

ANNUAL REPORT

2023



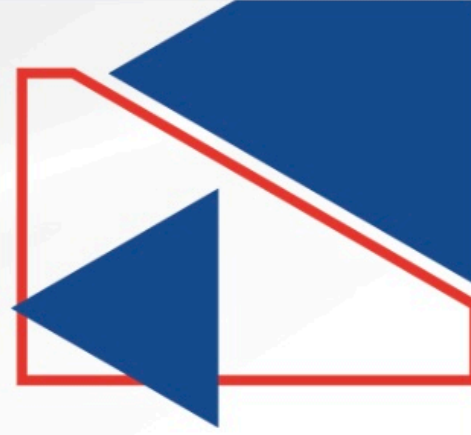
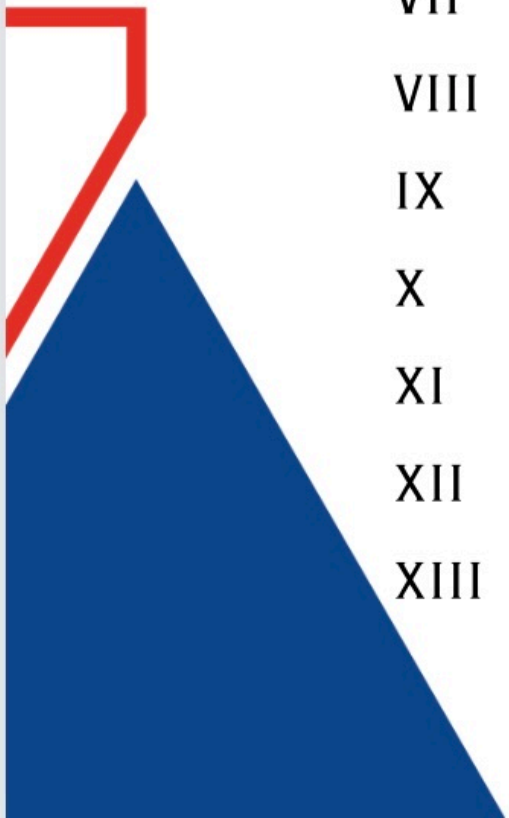


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Miami Valley Fire District

Vision

We focus on strategic planning in order to determine proper service delivery levels based upon district personnel, equipment, and fiscal resources. We proudly serve our citizens and surrounding jurisdictions by striving to provide the highest quality fire & EMS services available and do so with the utmost regard for safety, ethics, professionalism, and compassion

Core Values

Our main core values are Integrity, Servanthood, and Accountability to the department and the community in which we serve.



Mission Statement

The mission of MVFD is to protect life, property, and serve the citizens of our fire district to the fullest. This is administered through fire suppression, prevention, inspection, investigation, emergency medical services, rescue operations, special operations, emergency management, and the effective administration of these disciplines.





Fire Chief's Report



As Fire Chief of the Miami Valley Fire District, I am honored to present our 2023 annual report. This year has been a testament to the dedication and resilience of our firefighters, paramedics, and support staff who work tirelessly to ensure the safety and well-being of our community. Throughout 2023, our department faced various challenges, including an increase in emergency calls, delays in equipment procurement, and resignations/retirements. Despite these challenges, our team demonstrated unwavering commitment and professionalism in delivering prompt and effective emergency services.

Our focus on community outreach and education continued to be a cornerstone of our mission. We organized numerous events, workshops, and training sessions to enhance public awareness of fire safety, disaster preparedness, and first aid. Strengthening the bond between our firefighters and the community remains pivotal to our success.

In response to the evolving landscape of emergency services, we implemented innovative training programs to equip our personnel with the latest techniques and technologies. This included specialized training in handling hazardous materials, advanced life support, and utilizing cutting-edge firefighting equipment. Our investment in continuous training ensures that our firefighters are well-prepared for any situation they may encounter.

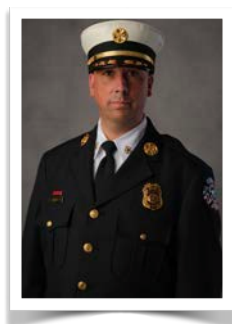
The year 2023 also saw advancements in our fleet and equipment. We strategically upgraded our EMS apparatus and fire apparatus, ensuring that we maintain a modern and efficient fleet to respond promptly to emergencies. These enhancements not only improve our operational capabilities but also contribute to the safety of our personnel.

The Miami Valley Fire District has been actively involved in regional collaborations aimed at fostering a unified approach to emergency response. By working closely with neighboring departments, law enforcement agencies, and community leaders, we enhance our collective ability to address complex emergencies and provide seamless assistance during large-scale incidents. Looking ahead, we remain committed to staying at the forefront of emergency response capabilities. We will continue to invest in technology, training, and community engagement to ensure the Miami Valley Fire District remains a beacon of safety and support for our residents. I extend my deepest gratitude to the entire Miami Valley Fire District team for their unwavering commitment, professionalism, and sacrifice. Our success is a collective effort, and together, we will continue to serve our community with excellence and dedication.

In closing, I would like to express my appreciation to the Miami Valley Fire District Board of Trustees and Operational Oversight Committee for their continued trust and support. As we move forward, we remain steadfast in our mission to protect lives, property, and the well-being of our community.

Brandon Barnett

Fire Chief





Board of Trustees



John Stalder

Board President



Terry Posey Jr.

Board Member



Ann-Lisa Allen

Board Member



Frank Fritch

Board Member



Greg Bell

Board Member

Operational Oversight Committee



Keith Johnson

City Manager

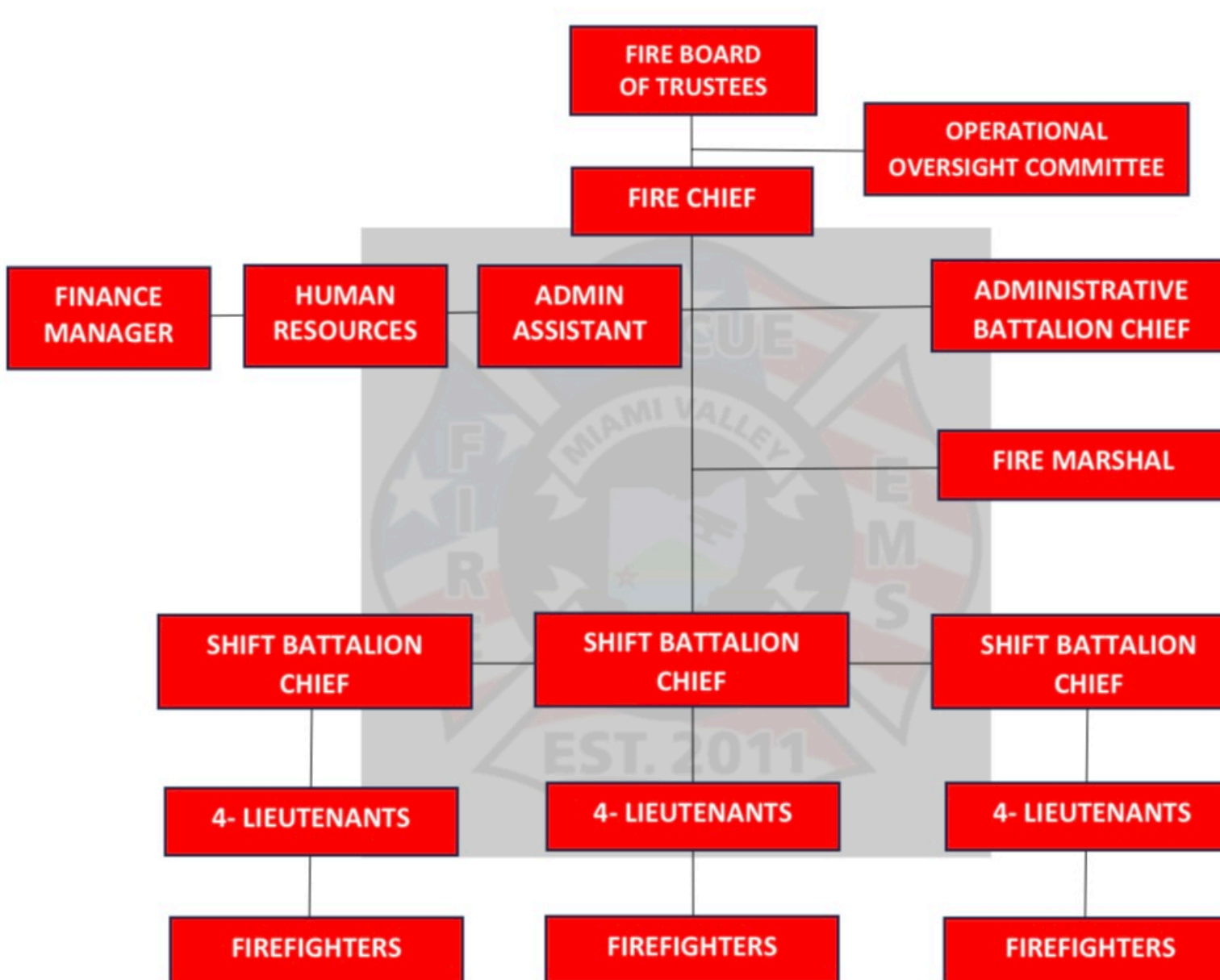


Chris Snyder

Township Administrator

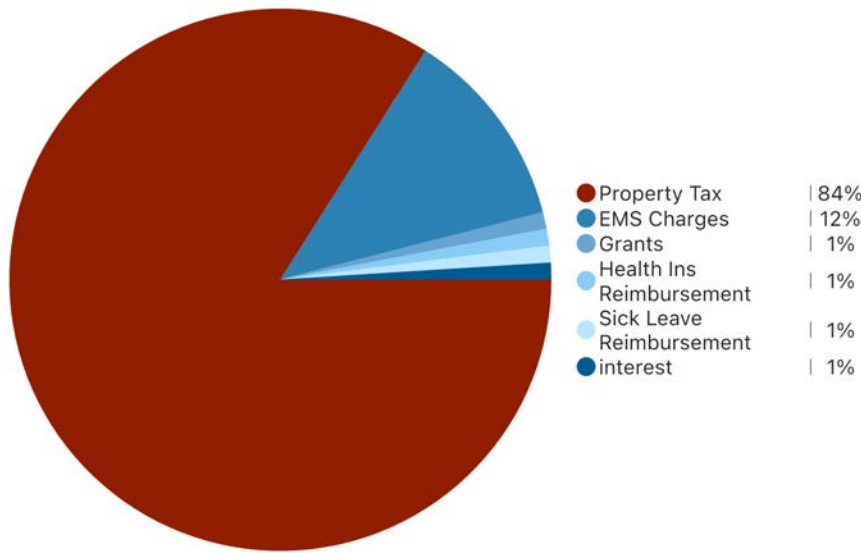


Organizational Chart

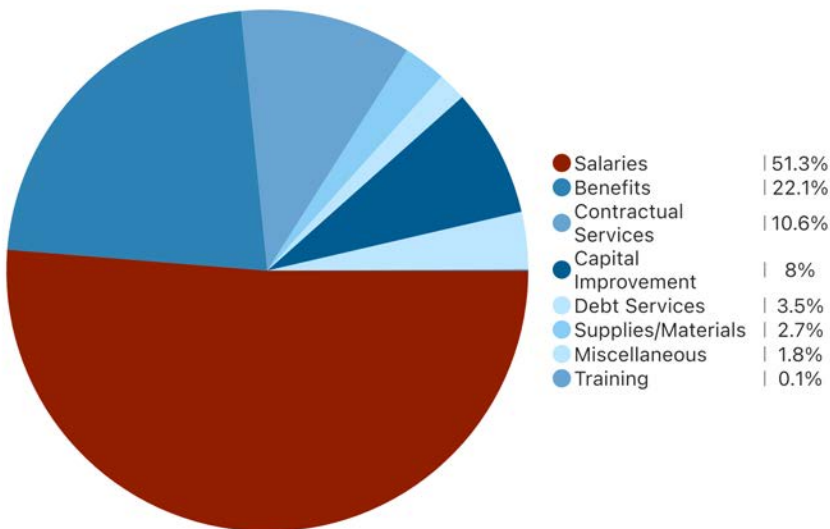




2023 Financial Report



| REVENUES | |
|------------------------|---------------------|
| Property Taxes | \$13,241,794 |
| EMS Charges | 1,820,920 |
| Grants | 227,615 |
| Health Insurance Reimb | 202,616 |
| Sick Leave Reimb | 52,052 |
| Interest | 179,387 |
| Other | 28,470 |
| Total Revenues | \$15,752,854 |



| EXPENSES | |
|-----------------------|---------------------|
| Salaries | \$6,334,668 |
| Benefits | 2,725,988 |
| Contractual Services | 1,314,773 |
| Supplies & Materials | 324,232 |
| Training/Travel | 44,218 |
| Miscellaneous | 181,315 |
| Capital Improvement | \$1,074,781 |
| Debt Service | \$469,887 |
| Total Expenses | \$12,469,860 |



Emergency Responses



Responses

The Miami Valley Fire District responds from 5 Stations spread out covering the 33 square mile response district.

The MVFD is dedicated to minimizing the impact of fire, hazardous conditions, illness and injury with a caring and efficient response.



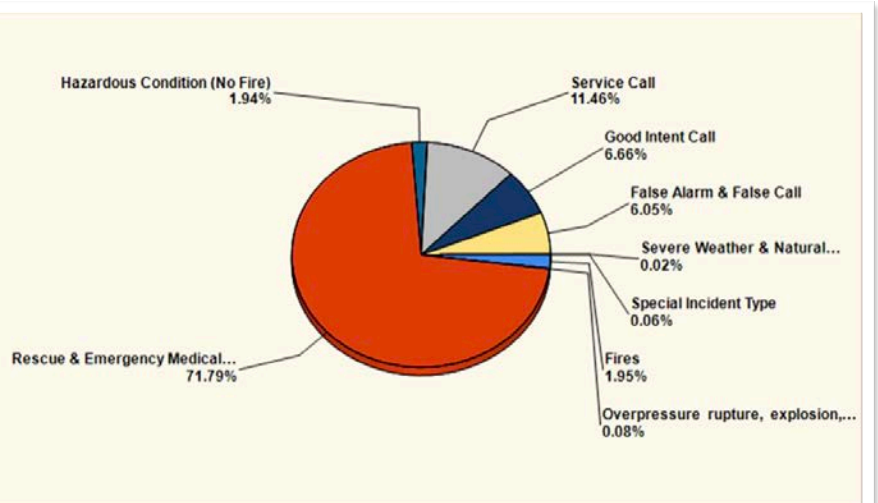
MVFD utilizes 3 Shifts working 24/48 hour work schedule.

| SHIFT | # INCIDENTS |
|----------------|--------------|
| A Shift | 3506 |
| Administration | 2 |
| B Shift | 3571 |
| C Shift | 3536 |
| TOTAL: | 10615 |



In 2023, the Miami Valley Fire District responded to a total of 10,615 calls. Emergency responses include EMS Calls, Fires, Auto Accidents, Service Calls, etc. This is the highest total call volume since the formation of the district.

The Miami Valley Fire District is the second busiest fire department in Montgomery County.





Stations

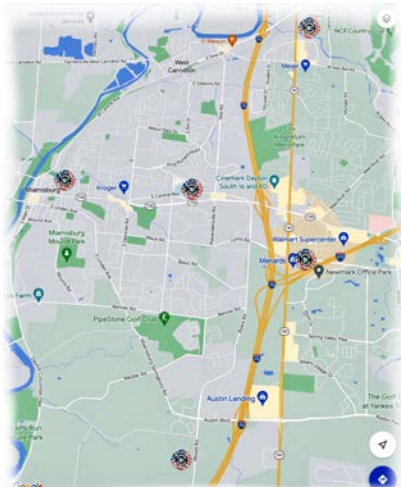
Station 51: 10899 Wood Rd.

Station 52: 2710 Lyons Rd.

Station 53: 10 N. First St.

Station 54: 2135 E. Central Ave.

Station 55: 5204 Springboro Pk



| Incident Count by Category | Count |
|--|--------------|
| Fires | 202 |
| Overpressure Rupture, Explosion Overheat | 9 |
| EMS | 7620 |
| Hazardous Condition | 206 |
| Service Calls | 1215 |
| Good Intent | 707 |
| False Alarms | 642 |
| Severe Weather | 2 |
| Special Incidents | 11 |
| Total Incidents | 10615 |

ALARM DISPATCHES

| | |
|--|-----|
| 700 - False alarm or false call, other | 72 |
| 710 - Malicious, mischievous false call, other | 4 |
| 711 - Municipal alarm system, malicious false alarm | 7 |
| 712 - Direct tie to FD, malicious false alarm | 1 |
| 714 - Central station, malicious false alarm | 7 |
| 715 - Local alarm system, malicious false alarm | 18 |
| 730 - System malfunction, other | 11 |
| 731 - Sprinkler activation due to malfunction | 5 |
| 733 - Smoke detector activation due to malfunction | 63 |
| 734 - Heat detector activation due to malfunction | 8 |
| 735 - Alarm system sounded due to malfunction | 101 |
| 736 - CO detector activation due to malfunction | 36 |
| 740 - Unintentional transmission of alarm, other | 17 |
| 741 - Sprinkler activation, no fire - unintentional | 8 |
| 743 - Smoke detector activation, no fire - unintentional | 81 |
| 744 - Detector activation, no fire - unintentional | 39 |
| 745 - Alarm system activation, no fire - unintentional | 152 |
| 746 - Carbon monoxide detector activation, no CO | 12 |



| APPARATUS | # of INCIDENTS |
|-----------|----------------|
| B-50 | 889 |
| BOAT1 | 1 |
| BRU53 | 11 |
| E-51 | 146 |
| E-52 | 1394 |
| E-53 | 795 |
| E-54 | 62 |
| E-55 | 879 |
| L-54 | 829 |
| M-51 | 591 |
| M-52 | 2426 |
| M-53 | 1624 |
| M-54 | 2212 |
| M-55 | 2044 |

| Mutual Aid Given | |
|---------------------|-----|
| Fire | 67 |
| EMS | 134 |
| Total Calls | 201 |
| Mutual Aid Received | |
| Fire | 20 |
| EMS | 65 |
| Total Calls | 85 |





Emergency Medical Services



| COMPLAINT REPORTED BY DISPATCH | # INCIDENTS |
|--|-------------|
| Abdominal Pain/Problems | 230 |
| Allergic Reaction/Stings | 20 |
| Animal Bite | 13 |
| Assault | 81 |
| Automated Crash Notification | 8 |
| Back Pain (Non-Traumatic) | 112 |
| Breathing Problem | 650 |
| Burns/Explosion | 4 |
| Carbon Monoxide/Hazmat/Inhalation/CBRN | 2 |
| Cardiac Arrest/Death | 106 |
| Chest Pain (Non-Traumatic) | 524 |
| Choking | 20 |
| Convulsions/Seizure | 239 |
| Diabetic Problem | 143 |
| Electrocution/Lightning | 1 |
| Eye Problem/Injury | 10 |
| Falls | 1228 |
| Fire | 1 |
| Headache | 31 |
| Healthcare Professional/Admission | 8 |
| Heart Problems/AICD | 45 |
| Heat/Cold Exposure | 8 |
| Hemorrhage/Laceration | 164 |
| Industrial Accident/Inaccessible Incident/Other Entrapments (Non-Medical Alarm | 2 |
| No Other Appropriate Choice | 17 |
| Overdose/Poisoning/Ingestion | 117 |
| Pregnancy/Childbirth/Miscarriage | 172 |
| Psychiatric Problem/Abnormal Behavior/Suicide Attempt | 31 |
| Sick Person | 274 |
| Stroke/CVA | 1848 |
| Stab/Gunshot Wound/Penetrating Trauma | 12 |
| Traumatic Injury | 183 |
| Traffic/Transportation Incident | 261 |
| Transfer/Interfacility/Palliative Care | 228 |
| Unconscious/Fainting/Near-Fainting | 128 |
| Unknown Problem/Person Down | 281 |
| Well Person Check | 116 |
| | 5 |



The Miami Valley Fire District provides Advanced Life Support (ALS) from personnel certified by the Ohio Department of Public Safety and governed by the Greater Miami Valley EMS Council. This service is administered through the use of first response ALS medical units.

Personnel hold certifications of Emergency Medical Technician Basic (EMT-B) or Emergency Medical Technician Paramedic (EMT-P). The re-certification of the membership is administered pursuant to Ohio Department of Public requirements.

Requests for fire and emergency medical assistance are channeled through the Regional Dispatch Center. Following standardized "Emergency Medical Dispatch" protocols, fire and emergency medical units are dispatched to EMS incidents.

| HOSPITAL DESTINATION | # TRANSPORTS |
|---|--------------|
| Atrium Medical Center | 19 |
| Children's Medical Center | 30 |
| Dayton Children's South | 138 |
| Kettering Health Dayton | 18 |
| Kettering Health Main Campus | 1917 |
| Kettering Health Main Campus (Maternity) | 8 |
| Kettering Health Miamisburg | 3467 |
| Kettering Health Washington Twp | 427 |
| Kettering Health Washington Twp (Maternity) | 12 |
| KHN Emergency Center at Franklin | 2 |
| M.V.H. Austin ER | 195 |
| Miami Valley Hospital | 164 |
| Miami Valley Hospital (Maternity) | 10 |
| Miami Valley South | 167 |
| Soin Medical Center | 1 |
| VA Medical Center - Dayton | 4 |



Fire Suppression



Priorities

The fire district's priorities for providing fire suppression include life safety, controlling and extinguishment of fire, incident stabilization and property conservation. Members of the fire district are trained and equipped to perform aggressive interior and exterior fire attack when operating in the investigatory, fast attack and command modes. Fire suppression operations are delivered using personnel and apparatus that are strategically located throughout the response jurisdiction. When required or conditions exist that dictate the need for additional resources, automatic or mutual aid is supplied by neighboring communities.



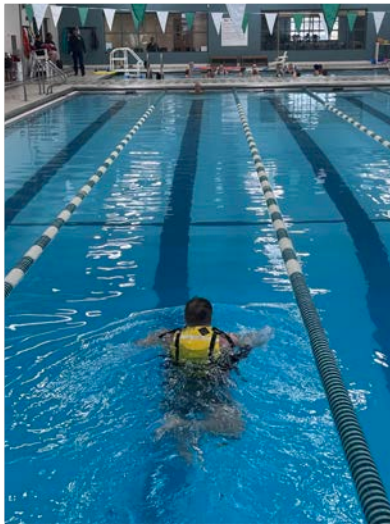
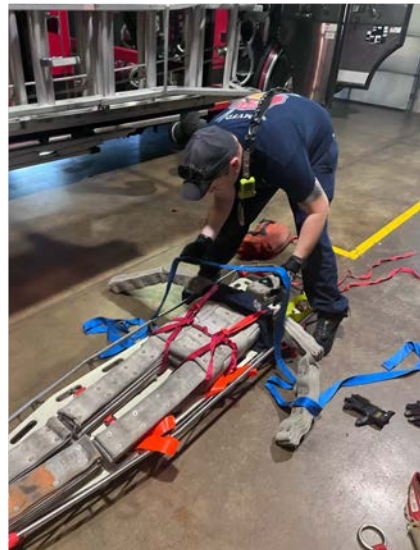
Based upon community risk assessment and preplanning, the types of fires the district may be called upon to extinguish involve but are not limited to: brush, structural (residential and commercial occupancies), combustible and flammable liquids, electrical, vehicle and other forms of transportation. Since the communities contain major state roads and highways (Routes 725, 741, I75 and I675), a variety of vehicles travel through our response jurisdiction.

Fire Responses

| | |
|--|------------|
| Private Dwellings (1 or 2 family), including mobile homes | 47 |
| Apartments (3 or more families) | 14 |
| Hotels and Motels | 2 |
| All Other Residential (dormitories, boarding houses, tents, etc.) | 2 |
| Public Assembly (church, restaurant, clubs, etc.) | 4 |
| Schools and Colleges | 0 |
| Health Care and Penal Institutions (hospitals, nursing homes, prisons, etc.) | 2 |
| Stores and Offices | 4 |
| Industry, Utility, Defense, Laboratories, Manufacturing | 4 |
| Storage in Structures (barns, vehicle storage garages, general storage, etc.) | 3 |
| Other Structures (outbuildings, bridges, etc.) | 6 |
| Fires in Highway Vehicles (autos, trucks, buses, etc.) | 25 |
| Fires in Other Vehicles (planes, trains, ships, construction or farm vehicles, etc.) | 1 |
| Fires outside of Structures with Value Involved, but Not Vehicles (outside storage, crops, timber, etc.) | 39 |
| Fires in Brush, Grass, Wildland (excluding crops and timber), with no value involved | 34 |
| Fires in Rubbish, Including Dumpsters (outside of structures), with no value involved | 13 |
| All Other Fires | 2 |
| TOTAL FOR FIRES | 202 |



TRAINING



Priorities

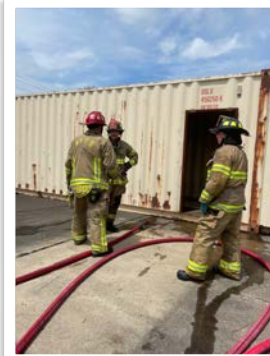
Members of the Miami Valley Fire District train continually throughout the year to ready themselves for service to the community. EMS, fire, technical rescue are all trained on throughout the year. Members completed over 13,012 hours of training in 2023. MVFD utilizes its numerous instructors within our ranks as well as outside entities such as Premiere, Kettering Health, and Cleveland State University to conduct trainings.

Highlight

- All members took and completed updated versions of NIMS 100,200,700, and 800
- Crews completed Live Fire Training at WCCC on Oct 31, Nov 1 and 2.
- Crews completed quarterly Job Performance Requirement (JPR) Checkoffs

Total Training Hours By Code

| | |
|---|-----------------|
| Total Hours for Training Code: ACLS | 24:00 |
| Total Hours for Training Code: AERIAL LADDER | 198:30 |
| Total Hours for Training Code: AERIAL LADDER | 79:30 |
| Total Hours for Training Code: AIR MONITORING | 26:00 |
| Total Hours for Training Code: BOAT OPERATIONS | 50:00 |
| Total Hours for Training Code: BUILDING CONSTRUCTION | 74:40 |
| Total Hours for Training Code: CARDIAC | 180:00 |
| Total Hours for Training Code: CODE ENFORCEMENT | 62:00 |
| Total Hours for Training Code: COMPANY TRAINING | 112:20 |
| Total Hours for Training Code: CONFINED SPACE | 110:30 |
| Total Hours for Training Code: CPR | 9:00 |
| Total Hours for Training Code: CVA | 16:00 |
| Total Hours for Training Code: DIABETIC | 18:00 |
| Total Hours for Training Code: DISTRICT FAMILIARIZATION / BUSINESS WALK THRU | 97:00 |
| Total Hours for Training Code: DOCUMENTATION | 44:00 |
| Total Hours for Training Code: DRIVER / VEHICLE ONLY | 167:00 |
| Total Hours for Training Code: DRIVER TRAINING WITH DISTRICT FAMILIARIZATION ONLY | 141:40 |
| Total Hours for Training Code: DRUG THERAPY | 49:00 |
| Total Hours for Training Code: EMS DOCUMENTATION | 217:00 |
| Total Hours for Training Code: EXISTING DRIVERS TRAINING (AERIAL) | 19:45 |
| Total Hours for Training Code: EXISTING DRIVERS TRAINING (ENGINES) | 206:50 |
| Total Hours for Training Code: EXTRICATION | 186:30 |
| Total Hours for Training Code: FIRE BEHAVIOR / BURN PATTERNS | 307:15 |
| Total Hours for Training Code: FIRE CODES | 111:30 |
| Total Hours for Training Code: FIRE INVESTIGATION | 197:30 |
| Total Hours for Training Code: FIRE PUMP OPERATIONS | 248:30 |
| Total Hours for Training Code: FIRE TACTICS | 222:30 |
| Total Hours for Training Code: FIREFIGHTER SAFETY | 425:20 |
| Total Hours for Training Code: FOAM | 78:00 |
| Total Hours for Training Code: FORCIBLE ENTRY | 53:30 |
| Total Hours for Training Code: GERIATRICS | 33:00 |
| Total Hours for Training Code: GROUND LADDERS | 201:25 |
| Total Hours for Training Code: HAZ/MAT | 497:30 |
| Total Hours for Training Code: HOSE | 251:00 |
| Total Hours for Training Code: HOSE MOVEMENT | 339:05 |
| Total Hours for Training Code: HYDRANT FLOWS & INSEPTIONS | 45:00 |
| Total Hours for Training Code: ICS / IMS | 68:15 |
| Total Hours for Training Code: ICS Training | 43:00 |
| Total Hours for Training Code: INFECTION CONTROL | 74:00 |
| Total Hours for Training Code: INSPECTION (COMPANY / RE-INSPECTION) | 10:00 |
| Total Hours for Training Code: LIVE FIRE ATTACK | 135:00 |
| Total Hours for Training Code: MEDICAL LEGAL | 6:00 |
| Total Hours for Training Code: NIFIRS RMS SOFTWARE TRAINING | 8:00 |
| Total Hours for Training Code: NOZZLES | 113:00 |
| Total Hours for Training Code: OB / GYN | 114:00 |
| Total Hours for Training Code: OFFICER DEVELOPMENT | 143:15 |
| Total Hours for Training Code: ORGANIZATIONAL MEETING | 294:30 |
| Total Hours for Training Code: OTHER | 496:20 |
| Total Hours for Training Code: PALS | 19:00 |
| Total Hours for Training Code: PATIENT CARE | 276:30 |
| Total Hours for Training Code: PATIENT TRIAGE | 11:50 |
| Total Hours for Training Code: PEDIATRIC | 367:00 |
| Total Hours for Training Code: PEER SUPPORT (LIFE SAFETY INITIATIVES) | 126:00 |
| Total Hours for Training Code: PERSONNEL MANAGEMENT | 296:00 |
| Total Hours for Training Code: PHYSICAL FITNESS (LIFE SAFETY INITIATIVES) | 2147:10 |
| Total Hours for Training Code: POWERED TOOLHAND TOOLS | 61:30 |
| Total Hours for Training Code: PRE-PLANS | 43:00 |
| Total Hours for Training Code: PUBLIC RELATIONS | 82:00 |
| Total Hours for Training Code: RESPIRATORY | 142:00 |
| Total Hours for Training Code: ROPES | 15:00 |
| Total Hours for Training Code: ROPES/KNOTS | 110:30 |
| Total Hours for Training Code: SAFETY EDUCATION | 165:15 |
| Total Hours for Training Code: SAFETY OFFICER | 2:00 |
| Total Hours for Training Code: SALVAGE & OVERHAUL | 37:00 |
| Total Hours for Training Code: SCBA | 285:50 |
| Total Hours for Training Code: SEARCH & RESCUE | 305:20 |
| Total Hours for Training Code: SECURE SOURCES OF ENERGY | 89:00 |
| Total Hours for Training Code: SPRINKLER / STANDPIPES | 130:00 |
| Total Hours for Training Code: STANDING ORDERS | 577:50 |
| Total Hours for Training Code: STATION TOURS | 92:00 |
| Total Hours for Training Code: TRAUMA | 343:45 |
| Total Hours for Training Code: TRIAGE | 108:15 |
| Total Hours for Training Code: VENTILATION | 43:45 |
| Total Hours for Training Code: WATER / ICE RESCUE | 346:00 |
| Total Hours for Training Code: WATER SUPPLY / NON-RURAL | 75:00 |
| Total Hours for Training Code: WATER SUPPLY / RURAL | 108:00 |
| Totals for all selecte 80 personnel | 13012:10 |





Fire Prevention



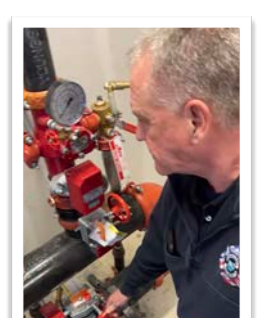
Preventing and Teaching

Miami Valley Fire District's Prevention Bureau consists of Fire Marshal Bob Pugh and Fire Prevention Specialist Chris Amsler. The Fire Prevention Bureau is committed to reducing fire loss, injury, and death caused by fires, and to improving overall safety. The Prevention Bureau employs many strategies to accomplish the district's safety goals. Fire safety Inspections, code enforcement, building plan review, prefire planning, and public education are all components of the prevention program.

On Duty Crews conduct annual business inspections in their response area throughout the year. Members of the district are required to obtain Fire Safety Inspector certification.

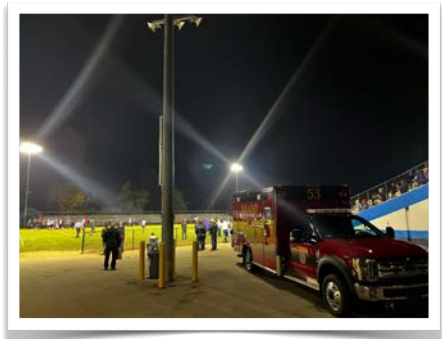
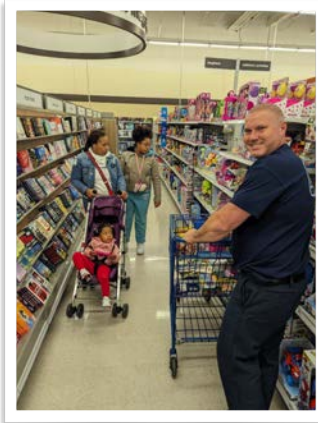
The MVFD takes pride in public education. Along teaching CPR, Fire Extinguisher, and Safety Classes, crews spend the month of October in the Elementary Schools teaching Fire Safety.

| | |
|--|------------|
| Inspections | 637 |
| Reinspection | 93 |
| Fire Alarm Inspections | 41 |
| Final Inspections | 31 |
| Fire Protection Systems Inspections | 29 |
| Foster Care/Adoption | 12 |
| Hood Inspections | 3 |
| Sprinkler Underground Inspection | 19 |
| Tent Inspections | 7 |
| Complants | 17 |
| Fire Investigations | 16 |
| Plans Reviews | 94 |





Public Events



Community Pride

The Miami Valley Fire District is proud to serve the communities of Miamisburg and Miami Township. We take part in as many Public Events as possible. We stand by at sporting events, community events and festivals. Speaking to children, adults, seniors, and the business community as well as our attendance at numerous events helped make our two communities safer places to live, work, and shop.

Public Education Talks: 16

Station Tours: 9

Ladder Spray Downs: 10

Football Games: 13

Various Community Events: 51

Highlights

- Springfest in Miamisburg
- Miami Township Fishing Derby
- Open Houses at all 5 MVFD Fire Stations
- National Night Out
- Holiday Help Out with WING AM and JACK FM
- Turkey Trot
- Shop with a Hero at Meijer



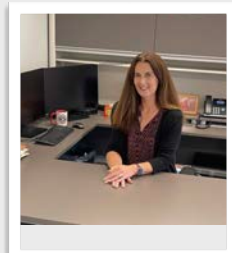
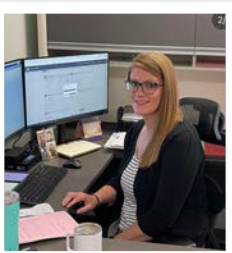
District Highlights



Moving Forward

Due to the passage of the Property Tax Levy in 2022, the increased funding has allowed for the following things to happen in 2023:

- Reopening of Station 51(10899 Wood Rd)
- Hiring of a Full-Time Administrative Assistant
- Hiring of a Finance Manager
- Hiring of a Human Resources Administrator



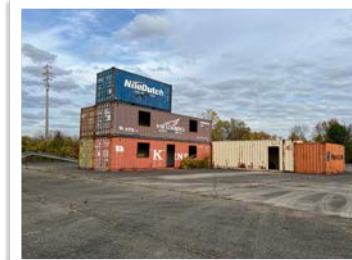
Two New Medic Units were purchased and arrived in August and October



All new Elkhart Brass Nozzles were purchased for the apparatus replacing aged ones that were in service

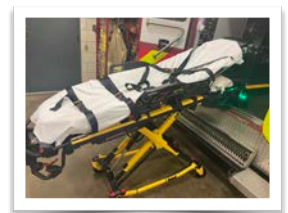


5 New LUCAS Devices were purchased and one was placed on each medic unit



Additional cans were purchased for the Training Center increasing the size and opportunities for training

Power Cots and load systems were purchased so that all medic units were outfitted



New EMS Computers were purchased and placed on Medic Units



HIRINGS

February 20, 2023 - **Kimberly Owens**-
Career Firefighter

February 21, 2023 - **Caleb Young** -Career
Firefighter

March 22, 2023 - **Zachary Bors**-Career
Firefighter

April 17, 2023 - **Steve Johnson**-Battalion
Chief

April 17, 2023 - **Casey Whipp**-Part-Time
Firefighter

April 19, 2023 - **Alex Kosa**-Career
Firefighter

June 12, 2023 - **Jennifer Harover**-
Administrative Assistant

June 26, 2023 -**Sean Fellers**-Career
Firefighter

June 26, 2023 - **Amy Phillips**-Human
Resources Administrator

June 26, 2023 - **Elyse Martin**-Finance
Manager

November 15, 2023-**Jordan Holbrook**-
Career Firefighter



PROMOTIONS

FF/PM Jarred Erisman-Lieutenant- February 2023

FF/PM Ryne Pugh-Lieutenant-June 2023



RETIREMENTS



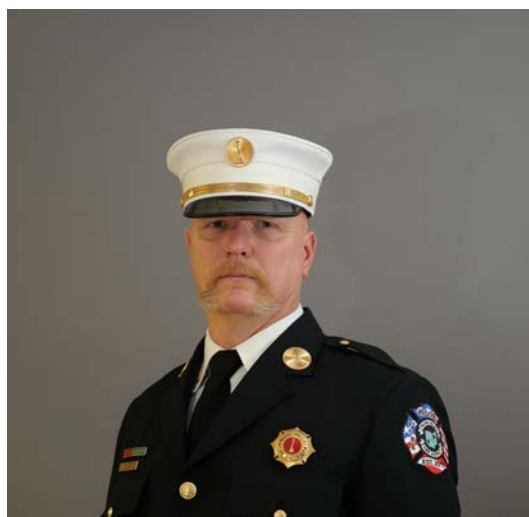
Lt Tim Shafer

January 2023



BC Jim Baber

June 2023



Lt Ray Eaton

June 2023

Grants

MVFD received several grants in 2023 that has assisted us in purchasing needed equipment and adding personnel



The Assistance to Firefighters Grant awarded \$508,386.36 towards the purchase of SCBA, Power Cots, LUCAS Devices, and other equipment



Staffing for Adequate Fire and Emergency Response awarded \$3,257,245.89 towards the salaries and benefits of hiring 9 Career Firefighters



Ohio BWC Safety Intervention Grant awarded \$40,000.00 towards the purchase of a Power Cot



SERVICE ABOVE SELF



We are focused on customer service and meeting the needs of our citizens. Our mission is to protect life, property and the citizens of our fire district to the fullest.

To the best of our efforts, we will meet our mission.