



# May Activity Report 2022

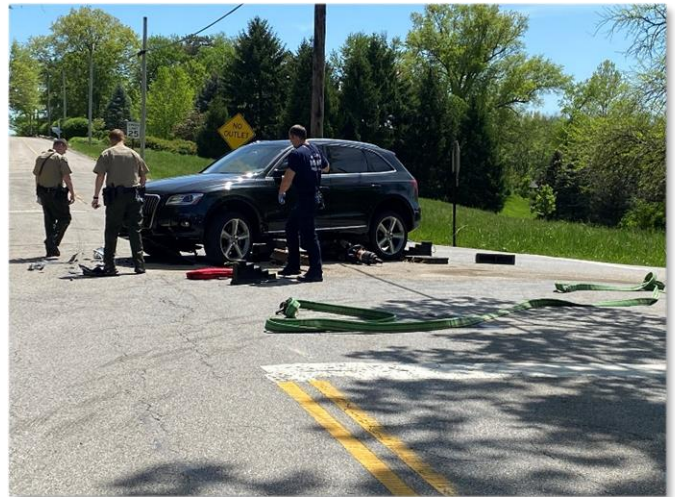
Madeira & Indian Hill Joint Fire District

By: Stephen C. Oughterson, Fire Chief

## Highlights and Fire / EMS Incidents

The monthly report for MIHJFD includes another significant motorcycle crash, but no significant fires in our district. We responded with Montgomery Fire Department and assisted with a residential fire that resulted in significant fire loss, but no injury to civilians or firefighters. Quint 65 received major repairs including the annual ladder testing.

The motorcycle crash occurred on May 8<sup>th</sup>. The rider was injured and trapped underneath a vehicle on Drake Rd. at Varner Rd. The rider failed to stop at the intersection and wedged himself underneath the Audi. Our crew arrived to find the rider trapped with an obvious leg fracture. Crews used stabilization equipment and the hydraulic spreaders to free the victim. The young male rider was transported to University Hospital with a femur fracture and was given a good prognosis for recovery.



The Montgomery Fire Department utilized mutual aid companies to assist on a fire that started in a breach in the fireplace. Quint 65, Medic 65 and Chief 6401 responded to the run.

**Fire Prevention:** We presented a special program for upcoming college freshman this year for Indian Hill High School seniors. FF / Medic Mark Feldmann and Capt. Caceres gave the students an insight to dorm fire safety. FF / Medic Feldmann did a great job and relayed the importance of fire safety in the college setting, as one of his childhood friends was killed in a fire incident while at college.

Block parties, graduation ceremonies and weddings are in full swing in May and the JFD provided inspections for tents and fireworks. No incidents were reported at any of those events.

43	Commercial Fire Inspections
1	Adoption Inspection
11	Tent Permit / Safety
3	Fireworks Inspection
5	Commercial Plan Reviews
2	Car Seat Inspection / Install
2	Station Tours
1	CPR Checkoff



**Training:** Firefighters Ben Rood and Devin Moore spent four days at Bowling Green University for Heavy Rescue training at State Fire School. The firefighters reviewed extrication principles, new vehicle technology, commercial vehicle / bus technology and were challenged to several complex rescue scenarios.

Back at home, live fire training took place at the Loveland Burn Facility. Crews were tasked with other mutual aid companies from Goshen, Miami, Milford,



Loveland-Symmes and Hamilton Twp to extinguish fire on the second floor while other crews searched and rescued multiple victims (dummies). All three shifts completed the three-hour scenarios. We have been subscribing members of the Loveland Burn Tower for three years and the training continues to evolve and improve. I've noticed big improvements over the short time period in our effectiveness and efficiency. Training will pay off and will save lives!

In the last part of the month, crews worked in our training tower to review new rope rescue equipment and practiced lowering and raising the stokes basket.

Fire Rescue1 May 2022	
Topic	Total Hours
Abdominal Trauma (ALS)	3
Acute MI and STEMI (ALS)	2
Advanced Airway: Intubation	6
Basic Airway Mastery	2
Burns (ALS)	2
Burns (BLS)	1
Considerations for Pediatric Cardiac Arrest	1
Emergency Stand Down 2022	1
EMS Research	1
ESO Hydrants Inspections Entry	12
Evidence-based Guidelines for EMS Providers	3
Fall Hydrants	8
FF: Forcible Entry	1
FF: Vehicle Rescue and Extrication Techniques	9
Pediatric Chest Pain (ALS)	1
Pediatric Falls (ALS)	5
Pediatric Head Trauma (ALS)	1
Pelvic Binder Application	27
SCBA Air Conservation	1
The Culture of Ambulance Safety	4
(blank)	1
Fire Inspector	13
<b>Grand Total</b>	<b>105</b>

ESO May 2022 Training	
Sum of Hours	
Credit Name	Total
NFPA - 1001 Firefighter	174.25
NFPA - 1002 Fire Apparatus Driver/Operator	28.5
NFPA - 1021 Fire Officer	13
NFPA - 1031 Fire Inspector	16
NFPA - 1041 Fire Service Instructor	20
NFPA - 1403 Live-Fire Evolutions	54
NFPA - 1983 Life Safety Rope & Equipment	23
OHEMS04 - General Topics	26
OHEMS07 - Pediatrics	5
OHEMS09 - Trauma Triage and Transportation Protocols	34
<b>Grand Total</b>	<b>393.75</b>

**Personnel:**

Our career process is nearing an end as we have offered a career position to a candidate who accepted contingent upon completion of the medical evaluation / drug screen. The candidate will most likely begin in mid June.

A career firefighter injured his finger while participating in company training at our acquired structure on Brill Rd. He was on the roof using a Halligan bar to open up a gable when he struck his finger between the bar and a nail. The firefighter was transported to the E.R. at University where he received treatment for the laceration and fracture. He is back to work but is on light duty for 30 days. Another firefighter was injured when he sprained his ankle during training. The injury was the result of sliding down a ladder too quickly. Safety procedure review are a part of each incident as will be the case for both these incidents.

**Budget:** Financial documents for the JFD for May were completed and we report that income is slightly higher than reported but expenses offset the total balance by being slightly over. Expenses for part time personnel are the highest contributing factor for being over budget. Our part time program is doing well, but nonetheless, over budget. The audit process is well under way and the report from the Ohio Auditor of State, Keith Faber, is expected on or about July 31, 2022.

**Station Maintenance:** Crews are continuing yard maintenance by weeding, mowing and clearing mulch beds. The mowers are working overtime as we have had lots of rain and the grass is growing quickly. Madeira crews are continuing to organize the mezzanine at Station 65 and have made significant progress. Wake plumbing was contracted to repair a leak near the backflow device. Our cascade system received its annual maintenance and air sampling during May.

**Apparatus Maintenance:** Quint 65 required multiple issues to be corrected as a result of NFPA inspection and annual service. The Quint was down for over 1600 hours to repair a hydraulic leak of main the lift cylinder. The cylinder had to be removed, sent to Rumpke and then repaired / rebuilt. Rear brake pads and drums were replaced and repairs were made to the driveline and suspension. The driveline and suspension repairs were the result of axle shift. This also caused tire damage, so we will replace tires due to damage and luckily, they are also due for replacement due to normal wear and tear.

Aerial and ground ladder testing occurred by a third-party testing company, we will get the report sometime in June. The report is not expected to reveal any major problems.

**Projects:** We continue to work on several projects regarding apparatus and personnel deployment:

- **Leadership Academy:** The Leadership Academy concluded in May and Captains Brandon Linne and Kevin Scheuerman completed the program successfully. Their project was also completed and we are proud to present our new Mission, Vision, Values and Philosophy for MIHJFD
  - **Our Mission:** *Rapidly deliver a highly trained team focused on prioritizing life and safety*
  - **Our Vision:** *Constantly improve and innovate fire and life safety services through education, preparation and prevention*
  - **Our Values:** *Compassion, Trust, Service, and Discipline*
  - **Our Philosophy:** *Improve the quality of life*
- **Hydrants:** Spring hydrant maintenance continued in May and some crews have finished their assigned hydrants. Lt. Sean McCarthy manages our hydrant maintenance program and the deadline to complete the project has been set for June 30.
- **STC Working Group:** The fire chief has been elected to the Hamilton County Fire Chief's Association and is working toward improving Incident Command in our area of eastern Hamilton County as well as the rest of the county. There are other chiefs interested in improving IC and have initiated the STC Working Group (Strategy / Tactics / Command). Our goal is to create meaningful policies and training programs to improve incident command and accountability and to do so with 100% involvement from all of the Hamilton County Fire Departments. We have initial drafts for Accountability, Fireground Operations and Air Management Guidelines. We have also introduced a shared command worksheet that will be used by all incident commanders in the county. This is one step toward working on the "same sheet of music" as we have 44 fire departments in the county without shared operational guidelines.

**Fire Incidents:**

Count of Incident Type	District			
Incident Type	Indian Hill	Madeira	Out Of District	Grand Total
Alarm system activation, no fire - unintentional	1	3	1	5
Alarm system sounded due to malfunction	2		1	3
Arcing, shorted electrical equipment	3	1		4
Brush or brush-and-grass mixture fire			1	1
Building fire		1	3	4
Carbon monoxide detector activation, no CO	1			1
Carbon monoxide incident	1	1		2
Central station, malicious false alarm		1		1
CO detector activation due to malfunction	1	1		2
Cooking fire, confined to container			2	2
Detector activation, no fire - unintentional	2			2
Fire - Canceled en Route			3	3
Gas leak (natural gas or LPG)	3	6		9
Gasoline or other flammable liquid spill	3			3
Lightning strike (no fire)	1			1
Motor vehicle accident with injuries	2	4	1	7
Motor vehicle accident with no injuries.	1			1
Outside equipment fire	1			1
Overheated motor		1		1
Power line down	6			6
Public service	3	2		5
Smoke detector activation, no fire - unintentional	6	2		8
Smoke scare, odor of smoke	1	1	2	4
Swift water rescue			1	1
Wind storm, tornado/hurricane assessment	1			1
<b>Grand Total</b>	<b>39</b>	<b>24</b>	<b>15</b>	<b>78</b>

# MAY EMS RUN DATA

EMS RUNS	JAN	FEB	MAR	APR	MAY	TOTAL	2021
MEDIC 64	42	34	40	33	48	197	439
MEDIC 65	93	84	82	82	113	454	1068
MADEIRA	100	82	84	89	105	460	1128
INDIAN HILL	25	24	29	21	42	141	315
MUTUAL AID Given	10	11	6	5	11	43	79
MUTUAL AID Recvd	2	9	2	8	4	25	48
MONTHLY TOTAL	135	117	119	115	158	644	1533
YEAR TO DATE	135	252	371	486	644		

115	106	101	121	136
115	221	322	443	579

NURSING HOMES	JAN	FEB	MAR	APR	MAY	TOTAL
5970 Kenwood	11	15	9	10	16	61
7885 Camargo	30	24	23	28	32	137
7650 Camargo	11	12	15	14	15	67
MONTHLY TTL	52	51	47	52	63	265
YEAR TO DATE	52	103	150	202	265	

EMS Mutual Aid	Given	Received
Anderson		
Blue Ash		
Deer Park - Silverton	1	
Little Miami	1	
Loveland - Symmes		1
Mariemont	1	
Milford	5	
Montgomery	1	3
Norwood		
Sycamore	2	
Terrace Park		