



February Activity Report 2022

Madeira & Indian Hill Joint Fire District

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Highlights and Fire / EMS Incidents

February was another busy month as we eclipse run numbers seen last February. The highlight events of the month included a fuel oil spill on Tangleridge and a propane tank explosion at a house under construction on Stirrup Cup. COVID19 numbers from January drastically reduced and the JFD experienced no loss of work due to COVID in February. Between no COVID, new employee structure and not a lot of vacation time, our average daily staffing was at an all-time high of 8.6 personnel / day. We received more test kits from HCPH and we are setting up another vaccination clinic for employees for March.



The propane tank explosion occurred in the front of 9 Stirrup Cup Dr as a result of a contractor who punctured the bottom of the tank with a skid steer bucket. The contractors were attempting to dislodge a 100lb cylinder from frozen ice and snow. The ignition source was most likely the open flame on natural gas lights at the front entryway of the home. The flash fire injured several workers, the most serious injury was significant burns to both hands of one employee. Three workers were transported to Bethesda North, one worker refused transport. The fire damaged the front of the home and caused minor smoke damage to the interior, just inside the door.

The fuel oil was reported by a resident on Tangleridge that saw red liquid in the creek behind their residence. MIHJFD Engine 64 crew and found the source of the leak to be a disconnected fuel oil line at the residence at 7255 Drake Rd. The homeowner fixed a broken fuel pump but didn't connect the fuel line properly resulting in approximately 90 gallons of fuel oil leak into the basement. The fuel oil made it to the basement drain and the drain led to the creek adjacent to their property. Crews used absorbent pads and pigs to soak up much of the oil in the creek. The Village of Indian Hill and Ohio EPA were contacted. The EPA issued an abatement notice and the homeowner contracted with a clean up company to complete the recovery of the spilled fuel oil. The EPA also contacted the Hamilton County Health Department for follow-up investigation due to the spill inside the residence.



I report an unfortunate update to the fatal fire that occurred on January 18th in Fairfax. A second victim has succumbed to their injuries they received as a result of the fire. We responded to another mutual aid fire in February which our crews transported one male patient complaining of smoke inhalation. The fire occurred during the early morning hours which began in the basement. Chief 6401 and Medic 65 responded to this fire. The cause of the fire was being investigated by Blue Ash personnel.

Fire Prevention: Inspectors were busy in February as the number of commercial inspections was high at 74. Our Unit 1 personnel were busy on a Monday night in February as they had two separate cub scout troops visit the Madeira Station at the same time. The two groups were scheduled separately but a last-minute change and quick adjustment by Unit 1 crews made it all happen. Former MIHJFD Board of Trustee Member Scott Gehring sent me a note to say how proud he was of the personnel working that night.

74	Commercial Fire Inspections
0	Adoption Inspection
0	Tent Permit / Safety
0	Underground Storage Tank
4	Commercial Plan Reviews
4	Car Seat Inspection / Install
2	Cub Scout Visits (40 People)
1	Station Tours (15 people)

Training: We utilized the frozen weather to finish up ice rescue training in February. The frozen weather turned to spring weather so we spent time working with new engineers

and operators to clear them on apparatus. FF / Medics Scott Otten and Devin Moore completed their training to become Aerial Tower Operators (ATO) on Quint 65. FF/ Medic Alex Stubbs is working on his requirements to become an Fire Apparatus Operator (FAO) for Engine 64.

Count of Hours	
Classes	Total
Aerial FAO	4
Area Familiarization	4
Bleeding Control	27
Chimney Fires	4
Duke Energy	4
EPCR In Service	9
FAO - Drivetime	3
FAO Basics	5
FAO Equations	4
Goshen Fire Review	8
Ice Rescue	24
Instructor Update	14
Kodiak Strut & Lifting System	5
Mayday Operations	14
Scene Size Up	4
Searchable Space	8
Sling and Swath	4
Stabilization	8
VFIS	2
Grand Total	155

All three shifts completed EMS training for the month to include a “Stop the Bleed” presentation and skill stations. Our fire and EMS instructors also participated in an hour-long update training. Additionally, several members were busy entering training data in preparation for the Annual Report.

The Leadership Academy students continue to work on their project and will report an update at the next Board of Trustees Meeting in March.

Five members have enrolled in the Extreme Leadership Program by Echelon Front. The program officially kicked off in January and students are progressing through the self-study program.

Station 64 – LA County v. MIHJFD:

We got a call from Station 64 in Los Angeles County just prior to Super Bowl. They had a recent LODD from a medical emergency at the fire station, so they wanted to do something to boost morale. We placed a friendly wager and began communicating via social media on Super Sunday.



Personnel:

The selection process for the career opening took place in the month of February. Seven candidates applied and were evaluated. The process includes the following application, resume evaluation or applicant test, Megacode Evaluation, CPAT or Firefighter Mile, Officer Interview, Chief / Board President Interview, Psychological profile and Ohio FF Pension Physical. The Chief and President interviewed the top three candidates and will recommend an applicant will be recommended to the Board of Trustees at the Annual Meeting in March. The applicant pool was much lower than expected; however, the top two candidates are excellent as you can see from the scores.

Candidate	Resume Review	Initial Test	Megacode	Officers Interview	Chief Interview	Total
Candidate 1	1		1	2	2	6
Candidate 2	2		2	1	1	6
Candidate 3		2	6	3	4	15
Candidate 4	3		4	4	3	14
Candidate 5		1	5	6	5	17
Candidate 6	4		3	5	5	17

THANK YOU to both cities for approving personnel improvements for 2022.

Station Maintenance: Overhead door provided a quote for preventative maintenance, which we will approve and move forward with. Additionally, we are contacting local companies to provide a quote for preventative maintenance for both the HVAC and generator systems at both stations. Preventative Maintenance, while expensive, most likely will save in service costs in the future.

We contacted several lawn irrigation companies to provide quotes for Station 64. The chief will present the Board of Trustees the estimates for three sections of work at the Indian Hill Station. Total project cost is estimated to be about \$30,000. The NE corner area of the station is most important, which is estimated to be about \$11,000.

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

- **Engine:** Post build documents were received and new pricing included changes made by both E-One Engineering as well as changes made by MIHJFD. The new price of the vehicle is \$658,637. Payment at the time of delivery is \$19,519. The next step is to review paint and decal drawings / documents. Also, we began working on research and pricing for equipment needed for the truck, which is expected to be delivered in April, 2023.
- **Officer Meeting:** With the new officer configuration and new personnel, the officer's began the process of reviewing the program managers for all of the fire district's programs. With increased staff and enhanced supervision, we felt it was necessary to review and revise all of our program needs. The first steps were to organize programs and put the right people in the right jobs. We emphasized the need for improvements in several programs, especially Commercial and Residential Incident Pre-Planning. We have a unique response area that include many challenges associated with large homes including large set-backs, decreased water available, unusual / non-traditional layouts and other commercial features not normally seen in the average house.

Fire Incident Data	Indian Hill	Madeira	Out Of District	Grand Total
Arcing, shorted electrical equipment	1	1		2
Building fire	1	1	2	4
Carbon monoxide incident	1	1		2
CO detector activation due to malfunction		2		2
Detector activation, no fire - unintentional	1			1
Dispatched & canceled en route	3		3	6
Electrical wiring/equipment problem, other		1		1
False alarm or false call, other	1	2		3
Gas leak (natural gas or LPG)	2	1		3
Heat from short circuit (wiring), defective/worn	1			1
Power line down		1		1
Smoke or odor removal	1			1
System malfunction, other	1			1
Water or steam leak		2		2
Grand Total	13	12	5	30

FEBRUARY EMS RUN DATA

2022			2021	
EMS RUNS	JAN	FEB	Pace	
MEDIC 64	42	34	439	
MEDIC 65	93	84	1068	
MADEIRA	100	82	1128	
INDIAN HILL	25	24	315	
MUTUAL AID Given	10	11	79	
MUTUAL AID Recvd	2	9	48	
MONTHLY TOTAL	135	117		
YEAR TO DATE	135	252	1533	
2021 Monthly Total			115	106
2021 Cumulative Total			115	221

EMS Mutual Aid	Given	Received
Anderson		
Blue Ash		1
Deer Park - Silverton	1	
Little Miami	3	
Loveland - Symmes		5
Mariemont		
Milford	4	
Montgomery	2	
Sycamore	2	1
Miami Twp		

Hamilton County Public Health:

The spike in cases for our zip code occurred on January 14th with 101 cases. The marked drop in cases are all the way down to 1 on March 7. Similarly, the spike in Hamilton County has also decreased significantly to 10 cases on March 7, 2022. Our IAP has adjusted to allow voluntary mask use on non-emergency details inside public buildings except where required by business owners.

