



October Activity Report 2022

Madeira & Indian Hill Joint Fire District

By: **Stephen C. Oughterson, Fire Chief**

The following is the monthly report highlighted with the celebration of our clerk, Dianne Donlan, as she completed her career after 37 years. Three days of fire training were completed at the Loveland Fire Training Tower as single engine companies attacked car fires. Automatic mutual aid was received from Montgomery F.D. for a single car auto crash on Hopewell Rd. near Hopewell Meadows Park.

Crews responded to Hopewell Rd. for a single vehicle crash after the driver went off the road and struck a tree. The impact was significant enough to separate the engine from the Ford SUV. Montgomery automatically responds to incidents in this area as they are the closest station to this area. Their duty crews were already out on two medic calls, so the engine company consisted of all officers because they were conducting their monthly Officer Meeting. Upon arrival of Rescue 73 (M.F.D.), they found the engine on fire next to the vehicle and the driver injured and trapped in the driver's seat. MIHJFD Engine 64 and Medic 65 arrived and assisted with patient care and extrication. Extrication crews removed the roof and doors to provide access and extricate the patient. Our medics decided to fly the patient to University Hospital via Air Care. The Landing Zone was conveniently located about two hundred meters behind the crash scene at the west side of the Hopewell Meadows Park in Symmes Twp. The cause of the crash was being investigated by the Indian Hill Rangers and the initial finding was that the victim suffered a medical event which may have led to the loss of control of the vehicle. A guide wire to a utility pole was damaged in the crash which also caused a temporary power outage and at least one fire alarm activation in Indian Hill as a result.



The Joint Fire District was formed in 1985 and exists in this form today. Only one of those employees from 1985 was employed here in 2022 and after 37 years of service, Dianne Donlan, has decided to retire from her position as clerk. Mrs. Donlan was meticulous at her job and her passion for her profession was unquestionable. She cared deeply for all the employees as if they were her own. She explicitly asked for a subdued departure, and we obliged to honor her request. She plans on staying in the area and will be available to assist our new clerk, Heather Jordan, if the need arises.

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We responded to numerous mutual aid fire calls including fires in Norwood, Blue Ash and Mariemont. All of the fires were contained by the first alarm assignment, there were no injuries reported and the most significant fire was in Mariemont. A fire on the outside of a home in Norwood was quickly extinguished with help from our Madeira engine company. The fire in Mariemont was located in a machine shop where they use heavy oils for cutting. The fire was contained and the engine from Madeira responded to assist with overhaul. Lastly, another lithium battery fire is the initial cause of a fire in a small business in Blue Ash. The fire was controlled by two sprinkler heads and damage was limited to one occupancy of the strip mall on Kenwood Rd.

25	Commercial Fire Inspections
1	Adoption Inspection
5	Tent Permit Inspection
2	UST Removal
4	Commercial Plan Reviews
2	Car Seat Inspection / Install
1	Fireworks Inspection
10	Public Education Events / Tours
95	Smoke Detectors Installed

Fire Prevention: October is recognized as Fire Prevention month, and it provided the JFD with multiple opportunities to educate the community to prevent fire emergencies. Most notable was our 2nd annual Smoke Detector Blitz which saw our members spend 3 days going door to door to ensure those we protect had at least 1 working smoke detector in their home. Crews focused on the single-family homes and apartment buildings north of Euclid between Longfield and Buckeye Crescent. We installed/handed out 95 smoke detectors, changed 11 batteries, tested existing smoke and CO detectors, and spent some time getting to know those we serve. This was a great success for all. The JFD spent a morning ensuring students at Madeira Highschool were prepared to deliver CPR by overseeing their CPR skill check offs. We provided a safety talk to 60 children at Armstrong Chapel and provided a station tour for 13 Girl Scouts at the Madeira Station. We were involved in the ALICE

drill at Madeira Middle School, enjoyed a nice pancake breakfast at St. Gertrude, read books to children at the Indian Hill Primary School and participated in a community leader Interview there as well. To end the month, we had fun passing out candy to the children on Halloween.

Training: We spent three days at the Loveland Training Tower working as single engine companies with the new vehicle prop. The prop is a full-size vehicle that is plumbed with propane burners. The prop enables the start and stop of repeated evolutions at the press of a button. Each crew had two rotations for car fires. The crews focused on quick water on fire, quick and efficient use of our PPE and proper stream management.

Dr. Matthews presented a run review with our each of our three unit days. The Dr. reviews the incident, expands on the medical information, provides an update on the patient condition and critiques the performance and documentation of the paramedics. This process helps improve the quality of our patient care in addition to provides quality assurance as we are practicing under the doctor's license.



Personnel: Our district clerk, Dianne Donlan completed her last official month with the JFD and has retired after 37 years of service to the community. We will miss her presence daily but hope to see her from time to time as she will assist our new clerk, Heather Jordan, acclimate to her new position. On her last week with the JFD, Sara Jacob and I took her to lunch and then headed over to the Loveland Burn Tower to watch her firefighters fight car fires. FF / Medic Alex Stubbs competed and won his division in all of his events to include bench press, dead lift and squat. Congratulations!

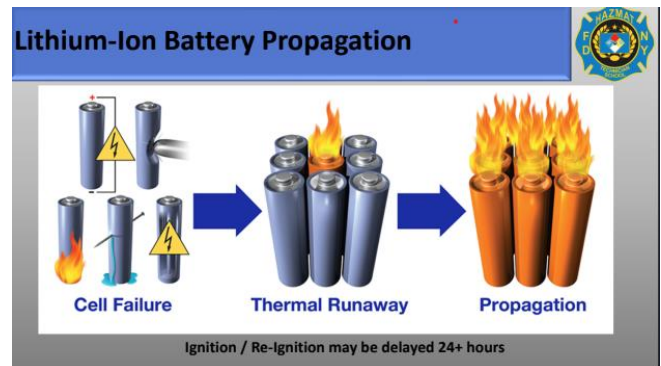
Budget: Drafts of the MIHJFD 2023 Budget was sent to both cities and we have committee meetings scheduled in September. The budget will reflect cost increases seen this year as well as anticipated purchasing for 2023.

Station Maintenance: A complaint of natural gas was reported near Station 64 in Indian Hill and crews found the source to be near our gas meter for the station. Duke was called and found small leaks, one before the meter and one after the meter. Duke repaired the leak on their end of the system, and we called a plumber to replace a gasket on our end of the gas line. No disruption in service was needed.

Apparatus Maintenance: Quint 65 remains in service for the later part of the month as we are still waiting on the suspension bracket to be shipped to Atlantic Emergency Solutions in Springboro. Once they have the part, we will bring that unit back to them for final repair which should close out the majority of the issues with that unit. Once that unit is repaired, we will focus on the RFM's (Request for Maintenance) on Engine 64. The list for that unit is small and the unit will remain in-service. New front tires were installed on the unit at Bob Sumner Tire.

Projects: We continue to work on several projects focused on continuous improvement and preparation:

- **Lithium Battery Response:** After a recent conference in New York City, hosted by FDNY; the Chief has joined a work group to provide direction for our firefighters in response to lithium battery fires. Lithium batteries can be seen in everyday devices from cell phones to power banks for buildings. The fire service is experiencing an exponential increase in fires related to lithium batteries. The biggest issue the challenges the fire service is the potential for re-ignition even after the fire has been extinguished. We have drafted an initial response policy relating to mobility devices and we currently meeting about every two weeks so that our procedures can be enacted without delay. We haven't faced any significant fires in Madeira or Indian Hill yet, however, we have had a number of fires that were either contained to a small area or extinguished without complication.
- **Swift Water Group:** The swift water group conducted fourth quarter training in Anderson in October, unfortunately, none of our members were able to attend due to conflicts in the schedule.
- **Fall Hydrant Maintenance:** Fall hydrant maintenance is nearly complete and we are on schedule to complete the process by the end of November. The hydrant database is also coming along and the data will be improved as a result of our efforts.



EMS Incidents: As we continue to see an increase in run volume for the district, the need for EMS supply continues to grow. The EMS division continues to see a slight increase in supply pricing due to inflation, however as a whole prices are beginning to plateau. Due to manufacturer demands, and supplier shutdowns, some medications are on short supply, or not available throughout the country. This is not only affecting EMS systems, but also hospitals as well. Medications such as D50 for diabetic emergencies and Ketamine for sedative and pain relief are currently not available throughout the country. While other medications such as Glucagon for hypoglycemia, and cardiac Epinephrine are in short supply. While these shortages do affect our normal operating procedures as it applies to our protocol, we do have other options and medications to deal with these emergencies. The EMS division is continually watching the trends and in constant communication with our local hospitals and suppliers to stay ahead of the drug shortage problem.

YEAR-TO-DATE EMS RUN DATA

EMS RUNS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	TOTAL	2021
MEDIC 64	42	34	40	33	48	38	50	38	46	55	424	439
MEDIC 65	93	84	82	82	113	95	102	98	106	99	954	1068
MADEIRA	100	82	84	89	105	105	119	104	126	99	1013	1128
INDIAN HILL	25	24	29	21	42	24	33	21	31	45	295	315
MUTUAL AID Given	10	11	6	5	11	6	9	10	12	9	89	79
MUTUAL AID Recvd	2	9	2	8	4	9	5	6	3	5	53	48
MONTHLY TOTAL	135	117	119	115	158	135	161	135	169	153	1397	1533
YEAR TO DATE	135	252	371	486	644	779	940	1075	1244	1397		

115 106 101 121 136 111 128 128 147 128
 115 221 322 443 579 690 818 946 1093 1221

EMS RUNS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	TOTAL
Transported	102	88	83	86	122	99	106	103	100	107	996
Not Transported	28	25	23	19	34	21	33	31	45	33	292

NURSING HOMES	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	TOTAL
5970 Kenwood	11	15	9	10	16	17	12	17	12	19	138
7885 Camargo	30	24	23	28	32	24	30	32	30	23	276
7650 Camargo	11	12	15	14	15	10	9	7	12	10	115
MONTHLY TOTAL	52	51	47	52	63	51	51	56	54	52	529
YEAR TO DATE	52	103	150	202	265	316	367	423	477	529	

**33% of
Monthly Run
Volume**

All Incident Types For October 2022

Incident Type	Indian Hill	Madeira	Out Of District	Grand Total
Alarm system activation, no fire - unintentional	3			3
Alarm system sounded due to malfunction	1			1
Brush or brush-and-grass mixture fire	1			1
Building fire		1	5	6
Cooking fire, confined to container			1	1
EMS - Canceled en Route		1	1	2
EMS call, excluding vehicle accident with injury	36	82	5	123
Extrication of victim(s) from vehicle	1			1
Fire - Canceled en Route		1	1	2
Gas leak (natural gas or LPG)	3	3		6
Medical assist, assist EMS crew	1			1
Motor vehicle accident with injuries	1	1		2
Motor vehicle/pedestrian accident (MV Ped)	1			1
No incident found on arrival at dispatch address	1			1
Outside equipment fire	1			1
Public service	1	1		2
Smoke detector activation due to malfunction		1		1
Smoke detector activation, no fire - unintentional	3			3
Smoke or odor removal	1			1
Smoke scare, odor of smoke	1			1
Grand Total	56	91	13	160

**Average
Response
Time: 4:52**
