



September Activity Report 2022

Madeira & Indian Hill Joint Fire District

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

The following is the monthly report highlighted by the Kroger Queen City LPGA Championship which took place at Kenwood Country Club in Madeira. The Loveland-Symmes Fire Department sponsored a FEMA Grant Application that was awarded in late August to include several educational programs like Leadership Academy, Fire Officer I – IV, Blue Card Train-the-Trainer and Ohio Fire Executive Program. The grant award was for \$220,454 and will be split equally between LSF, Milford, Goshen, Blue Ash, Mason and the JFD.

For the first time in almost 30 years, Kenwood Country Club hosted the athletes from the L.P.G.A. for a weeklong event which included the top fifteen golfers in the world. The event planning began months ago between the City of Madeira and HNS Sports. This was the first time the JFD experienced an event like this, and we were fortunate to work with the professionals from several organizations such as HNS, Executive Event Services, Excel Sports Management, TriHealth and the Madeira Police Department. Our role in the event was to assist with pre-planning, provide fire safety inspections and assist TriHealth with medical response. The EMS services were provided by TriHealth with five personnel per day and we provided our Polaris Ranger for use on the course during the week. There were only two medical events that required transport as a result of the event; however, TriHealth provided service to countless people for minor issues from providing sunscreen and band aids to more advanced procedures including treating over 50 people for a stomach virus that wreaked havoc with employees, players and caddies. The source of the virus was unknown, it was thought to have initiated from a common area where involved parties were in proximity after a thunderstorm forced participants into a relatively small area to seek shelter. This information was provided by TriHealth but the exact cause is unknown. The event is scheduled to return in September 2023 if parties from LPGA and Kenwood Country Club agree. Kenwood CC is still conducting an analysis of the event before they publish a final decision about next year.



Madeira PD and MIHJFD have completed an After-Action Report and met to discuss how to improve service to the event and to the community if the event returns in 2023. MIHJFD would like a bigger role in the support of the EMS function and we look forward to working with TriHealth and formulate a plan for next year.



We responded to a minor entrapment as a result of a vehicle crash on Miami Rd. in Indian Hill. A vehicle traveling south on Miami Rd. crossed the center line and struck a north bound vehicle. The single occupant in the north bound vehicle was trapped and a simple door pop maneuver with our battery-operated spreader freed the victim to be assessed by paramedics. The striking vehicle's driver is elderly and recorded at least one other crash recorded within the month. The Indian Hill Rangers handled the enforcement duties associated with the incident.

25	Commercial Fire Inspections
0	Adoption Inspection
3	Tent Permit Inspection
1	Above Ground Tank Consult
6	Commercial Plan Reviews
2	Car Seat Inspection / Install
1	Fireworks Inspection
6	Public Education Events / Tours
5	Mobile Food Truck Inspection

Fire Prevention: Prevention activities focused on the LPGA event at Kenwood Country Club. Capt. Lynch and Chief Oughterson developed a pre-plan as a result of our meetings with event planners. Crews spoke to over fifty-five children at St. Paul Nursery to provide fire and EMS safety tips. We partnered with Madeira PD and Madeira Schools in planning and executing a full-scale ALICE drill at Madeira Elementary and Madeira High School. We supported the Bonfire on the Ballfield Event in Madeira by conducting inspections of the food trucks and providing suppression personnel for the bonfire. Both Madeira and Indian Hill homecoming parades were attended by our personnel and apparatus.

Training: We began our third Leadership Academy with our partners from Loveland-Symmes, Blue Ash, Mason, Goshen and Milford Fire Departments. This class participants are Lt. Nick Stiens and Lt. Pat McCall along with their coach, Capt. Brandon Linne. This is a year long program which has been included in the FEMA Grant Award mentioned

previously.

We hosted USAR training in September which featured wide area search. Ironically, the team was activated for two days of search in Cincinnati for a critically missing adult male with Alzheimer's. The patient was located after he was missing for four days only four blocks from the house. Our search efforts focused on wooded areas in the urban areas in Evanston. The training split between class and a practical exercise in the Redbird Hollow Trail behind the park.



NFPA - 1001 Firefighter	154
NFPA - 1002 Fire Apparatus Driver/Operator	6.5
NFPA - 1031 Fire Inspector	4
NFPA - 1670 Technical Search & Rescue	11
NFPA - 5000 Building Construction & Safety Code	6
OHEMS01 - Airway & Oxygen Administration	2
OHEMS04 - General Topics	49
Grand Total	232.5

MIHJFD and Madeira PD hosted a training from Rabbi Menachem (Mendy) Kalmanson. The Rabbi is a Police Chaplain with the Hamilton County Police Chief's Association and he presented "understanding Judaism for First Responders." The presentation raises awareness and encourages connection with many diverse religious communities which law enforcement and fire /EMS serve. The training not only focused on Jewish laws and customs, but also generated understanding and conversations about general religious diversity through that discussion.

Personnel: We were invited to attend a fundraising event for the Boy Scouts Dan Beard Council at MCC Karting in Batavia, called Southwest Police Pursuit. Teams of four competed against each other in a go kart race. The MIHJFD team placed second in the event, behind a team from West Chester PD. The Indian Hill Ranger Team placed ninth – not that we would ever remind them of that. The team was sponsored by Porsche of the Village and all the participants had a great time networking and team building.



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: Our service agreement with Woodhull was coming to an end and one of our copiers is over 17 years old. Therefore, we began researching a new service agreement to update the copier at Station 65 and enter a new service agreement. We compared Woodhull with ProSource and decided to lease two machines, one for each station. The new agreement comes with two Kyocera Print / Copy/ Scan Fax machines, a service contract and we pay for color and black and white copies over a certain amount each month. We studied our usage over the years and we feel we will save money each year with the lease / service contract and have reliable machines for years to come. The machines will be installed in early October and Prosource will also conduct training for our personnel.

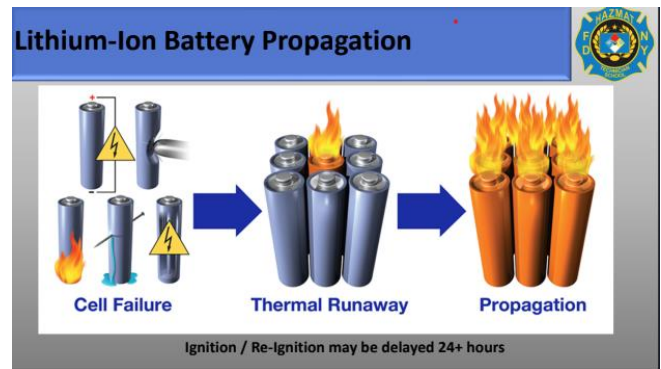
Lt. McCall states that the service has been completed on our generators at both stations and that fall fertilizer was applied to the lawns at both stations. Next month, we will be performing fall cleaning in preparation for winter.

Apparatus Maintenance: Quint 65 has once again found its way to Atlantic for major repairs including a cracked front suspension mount, bad starter and foam system issues. The unit was taken out of service due to its inability to start quickly and has been O.O.S. for two weeks. Our firefighters learned how to replace brakes under the tutelage of our very own FF / Medic Brian Dapper. Fleet maintenance reports the following:

- Support 64 open RFM (Request for Maintenance)
 - o A/C not blowing cold air
 - o Tire replacement / rotation– Pricing obtained, most likely to replace two tires before winter
 - o Rear Brake Replacement – repaired in house to include pad and rotor replacement including new wheel studs - \$358.44
- Quint 65
 - o Roll up door handle repaired – in house repair \$7
 - o Black Max Leaking – fixed at manufacturer and returned to service
 - o Air spring replaced – in house \$35
 - o Atlantic Emergency Solutions, Springfield, Ohio
 - Slow Crank – Cranking motor replaced
 - Cab Tilt Motor Adjusted
 - Front Suspension mount found with crack – part on order
 - Foam Cooler Fan – Replaced
 - Estimated cost = \$8,000
 - Unit O.O.S. until returned by Atlantic
- Engine 64
 - o 3 – air springs replaced – in-house repair \$106
 - o Door switch repaired – in-house repair \$100
 - o Intermittent Door Ajar Alarm – Sensor replaced
 - o 2 – Front steer tires need replaced – getting quotes
 - o Engine belts replaced – in-house repair.

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:** Agencies are updating their response plan in hopes of going live with the response within the next month. Fourth quarter training is scheduled to occur in October with our Swift Water Group partners.
- **Fall Hydrant Maintenance:** During the month of September, hydrants were replaced on Rollymeade and Kaywood. Maintenance was completed on Apache and Mapleridge by Madeira Public Works. Capt. Caceres and FF/ Medic Brian Dapper have continued to make significant progress on accurate geo-location data. The data we had was significant, but there were many inaccuracies. Fall hydrant inspections will begin in October. During this time, we will clear any obstructions, check for leaking hydrants, and pump water out of the barrel prior to freezing temperatures.
 - This inspection season will be the first that we roll out our new inspection districts. Between Spring and Fall inspections this year FF / Medic Feldmann and Lt. McCarthy went through our entire hydrant database and created 24 inspection districts. These inspection districts each contain about 70 hydrants. The new districts will make our inspection program more efficient, streamline man-hours and reduce fuel costs.

EMS Incidents: We continue to track on our highest run volume to date.

YEAR-TO-DATE EMS RUN DATA

EMS RUNS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	TOTAL	
MEDIC 64	42	34	40	33	48	38	50	38	46	369	2021
MEDIC 65	93	84	82	82	113	95	102	98	106	855	439
MADEIRA	100	82	84	89	105	105	119	104	126	914	1068
INDIAN HILL	25	24	29	21	42	24	33	21	31	250	1128
MUTUAL AID Given	10	11	6	5	11	6	9	10	12	80	315
MUT AID Received	2	9	2	8	4	9	5	6	3	48	79
MONTHLY TOTAL	135	117	119	115	158	135	161	135	169	1244	48
YEAR TO DATE	135	252	371	486	644	779	940	1075	1244		1533

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

EMS RUNS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	TOTAL
Transported	102	88	83	86	122	99	106	103	100	889
Not Transported	28	25	23	19	34	21	33	31	45	259

EMS Mutual Aid	Given	Received
Anderson		
Blue Ash	1	
Deer Park - Silverton	1	
Little Miami		
Loveland - Symmes		1
Mariemont		
Milford	1	
Montgomery		2
Norwood		
Sycamore	9	
Terrace Park		

703 of the 889
 transports went to
 Jewish or Bethesda
 North

NURSING HOMES	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	TOTAL
5970 Kenwood	11	15	9	10	16	17	12	17	12	119
7885 Camargo	30	24	23	28	32	24	30	32	30	253
7650 Camargo	11	12	15	14	15	10	9	7	12	105
MONTHLY TOTAL	52	51	47	52	63	51	51	56	54	477
YEAR TO DATE	52	103	150	202	265	316	367	423	477	

**31% of
 Monthly
 Run
 Volume**

Incidents September, 2022

*Percentage of total
incidents*

32% Fire

68% EMS

**1,623 Total
Incidents since
Jan 1**

All NFIRS

Count of Incident Type	Column Labels			
Row Labels	Indian Hill	Madeira	Out Of District	Grand Total
Alarm system activation, no fire - unintentional	6	1		7
Alarm system sounded due to malfunction	1	4		5
Breakdown of light ballast			1	1
Building fire			4	4
Chemical spill or leak	2			2
CO detector activation due to malfunction		1		1
Cooking fire, confined to container			2	2
Dispatched & canceled en route			1	1
EMS - Canceled en Route		1	4	5
EMS call, excluding vehicle accident with injury	27	93	4	124
Extrication of victim(s) from vehicle	1			1
Fire - Canceled en Route	3	1	2	6
Gas leak (natural gas or LPG)	3	2		5
Motor vehicle accident with injuries	2	2		4
Motor vehicle accident with no injuries.	1		1	2
No incident found on arrival at dispatch address	1			1
Overheated motor	1			1
Power line down	1	1		2
Search for person on land			1	1
Smoke detector activation due to malfunction	2	1		3
Smoke detector activation, no fire - unintentional	1	2		3
Sprinkler activation, no fire - unintentional	1			1
Grand Total	53	109	20	182