



# November Activity Report 2022

Madeira & Indian Hill Joint Fire District

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

The following is the monthly report highlighted with a couple of significant outdoor fires that resulted in property loss. As we wrap up the end of the year, we have eclipsed our biggest run volume in our history!

An Indian Hill Water Works employee showed up at the fire station on Drake Rd (Station 64) and asked the crew to check his oxygen level. The worker stated that he mistakenly mixed two chemicals at the water treatment plant on SR126 and breathed fumes created by the improper mixture of fluoride and chlorine. The crew provided care and the worker stated he wanted to drive himself to the hospital. Crews responded to the water plant along with Specialist Dennis Waldbillig, the plant manager and Chief Oughterson. The IAP included verifying no other occupants were inside building, identify the chemicals that were inadvertently mixed, ventilate the building, and mitigate the hazard to allow the business to re-occupy. The hazard was removed from the building safely and the plant manager would take care of the contaminated carboy. Follow-up from the victim indicated that he would recover and was released from the hospital on the same day.



We had a dry fall, and the entire state was under Red Flag conditions due to the dry weather, low humidity and high winds for a few weeks in November. As a result, there were a number of large brush fires throughout the state including two incidents in Indian Hill. The first fire occurred on Blue Cut and was reported as a structure fire when a neighbor saw a large amount of fire and smoke next to the residence. Upon arrival, we found a large outdoor fire involving the woods and a unique sculpture

made from 1,784 bowling balls. The fire most likely started as a result of unattended burning from an ember from a burn barrel within a meter of the sculpture. The fire was contained to the sculpture, about a half-acre of woods and was extinguished before it spread to the shed and garage on the Bravo side of the residence.

The second fire was also a result of unattended burning on Willow Hills and that fire resulted in the complete destruction of a large shed containing lawn equipment and about 2 acres of woods. Indian Hill Public Works was called to assist as there were a number of trees on fire that needed to be cut down to completely extinguish the fire. Fire loss estimated at \$50,000.



10	Commercial Fire Inspections
0	Adoption Inspection
2	Tent Permit Inspection
0	UST Removal
8	Plan Reviews
10	Car Seat Inspection / Install
1	Fire Extinguisher Training
6	Public Education Events / Tours
4	Smoke Detectors Installed

**Fire Prevention:** Members of the JFD spent November ensuring that all 1600 fire hydrants in the Joint Fire District were inspected and ready for a cold winter. This involves checking to see if the hydrant is leaking, the barrel is dry and accessible for use by the firefighters. We honored requests for safety talks including two Cub Scout troops, St. Gertrude and Armstrong Chapel members. These provide us an opportunity to educate people of all ages on fire and medical safety along with what the average day looks like for a member of the JFD. We reached nearly 200 people this month. We provided hands-on fire extinguisher training to 13 employees of Madeira's



VCA Animal Hospital. Madeira Schools continue to provide full scale active threat drills with one at the elementary school on November 16. Finally, we couldn't complete the month without being able to spend some time judging a neighborhood chili cook off for one of our neighborhood events we were invited to attend.

**Training:** We spent three days at the Loveland Training Tower working with Miami, Milford, Hamilton, Goshen, and LSFJ with live fire scenarios. This drill involved multiple points of force entry and suppression efforts. All three unit days participated completing the last quarter for the year at the tower. The JFD pays an annual subscription to train at the tower with our mutual aid partners. The group has benefited greatly over the last three years from this investment.

The Clermont Fire Chief's Association hosted a one-day seminar for fire / EMS Instructors at the Jeff Wyler Training Center in Milford. The training focused on new changes being instituted at the State of Ohio level as well as a wonderful presentation from Battalion Chief Billy Goldfeder, who is always entertaining. Captains Lynch, Caceres and Scheurman, along with FF / Medic Dapper and Chief Oughterson attended.

**Personnel:** Our personnel completed their annual physical in coordination with Dr. Wynot and staff from TriHealth Occupational Medicine. We conduct physicals each year to ensure that our employees are fit and healthy to perform the rigors of our career. More importantly, our protocol for physicals is designed for early diagnosis of coronary disease and certain types of cancers that effect firefighters more than the general public. Our indication from Dr. Wynot is that we are a healthy group and ready to serve for many years to come.

**Budget:** Drafts of the MIHJFD 2023 Budget was sent to both cities and we await approval. MIHJFD Board of Trustees approved the proposed budget at the November regular meeting. The budget will reflect cost increases seen this year as well as anticipated purchasing for 2023.

**Station Maintenance:** The natural gas leak near the meter at Station 64 was repaired by our plumber and Duke Energy. Station 65 continues to have intermittent issues with the kitchen sink drain, it gets clogged and a plumber needs to clean out the drain under the floor to correct the issue. Personnel are supposed to limit the amount of food that goes through the disposal to reduce the chance of clogging. I suspect that the drain is compromised in some way, most likely during construction because this shouldn't be a repeated issue. We decorated the station for Christmas and windows were cleaned at both stations prior to winter.

**Apparatus Maintenance:** The quint was returned to Atlantic to complete the repair needed in the suspension. Once that is completed, the unit will also complete its annual pump testing prior to return. The following is the report from Capt. Linne:

## Quint 65:

- Tak4 Suspension Bracket Replacement
- Repair air leak
- Repair Q siren brake
- Complete Annual Pump Testing

Engine 64 – Once the quint returns to service, the 2016 Pierce (E64) will go to Atlantic for the following Open RFM

- Transmission Service
- Door alarm
- Air leak
- ABS light
- Annual Pump Testing

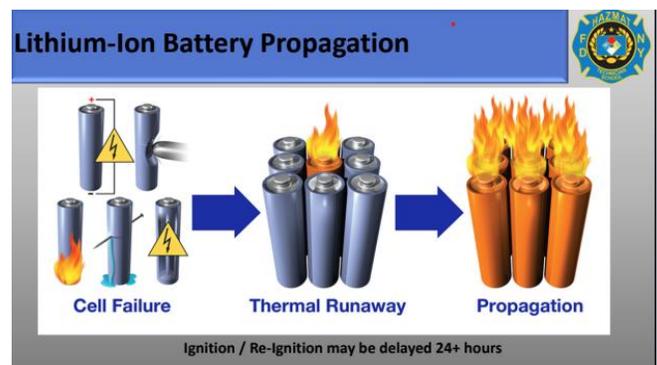
## Medic 65:

- 3 Glove Holder replaced
- Needs scheduled with Ackerman to install floor runner repair / replacement

The spare engine is in service during down-time for either of the front line pieces. The engine is showing lots of signs of age to include several leaks in the tank and the pump. It is likely that those repairs will be very expensive, so we are doing what we can to keep the unit in-service with minimum cost until the new engine arrives to replace it in the summer of 2023. Even with the repairs, the sale of the apparatus is not worth the return.

**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 are 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 is scheduled to train on December 14 at King's Island. There, the group will work on rope rescue techniques.
- **Fall Hydrant Maintenance:** Crews were busy completing their hydrant list. I expect a report from Lt. McCarthy mid December.

**EMS Incidents:** We had our second busiest month, and we eclipsed our busiest year to date with one month to go in 2022. EMS incidents from our three nursing homes account for 42% of the monthly run volume this month.

**YEAR-TO-DATE EMS RUN DATA**

EMS RUNS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	TOTAL	2021
MEDIC 64	42	34	40	33	48	38	50	38	46	55	53	477	439
MEDIC 65	93	84	82	82	113	95	102	98	106	99	107	1061	1068
MADEIRA	100	82	84	89	105	105	119	104	126	99	117	1130	1128
INDIAN HILL	25	24	29	21	42	24	33	21	31	45	32	327	315
MUTUAL AID Given	10	11	6	5	11	6	9	10	12	9	11	101	79
MUTUAL AID Revd.	2	9	2	8	4	9	5	6	3	5	2	55	48
MONTHLY TOTAL	135	117	119	115	158	135	161	135	169	153	160	1557	1533
YEAR TO DATE	135	252	371	486	644	779	940	1075	1244	1397	1557		
	115	106	101	121	136	111	128	128	147	128	144		
	115	221	322	443	579	690	818	946	1093	1221	1365		

NURSING HOMES	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	TOTAL
5970 Kenwood	11	15	9	10	16	17	12	17	12	19	17	155
7885 Camargo	30	24	23	28	32	24	30	32	30	23	31	307
7650 Camargo	11	12	15	14	15	10	9	7	12	10	19	134
MONTHLY TOTAL	52	51	47	52	63	51	51	56	54	52	67	596
YEAR TO DATE	52	103	150	202	265	316	367	423	477	529	596	

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

# All November 2022 NFIRS Report

Count of Incident Type	District			
Incident Type	Indian Hill	Madeira	Out Of District	Grand Total
Alarm system activation, no fire - unintentional	3			3
Alarm system sounded due to malfunction		2		2
Arcing, shorted electrical equipment		1		1
Brush or brush-and-grass mixture fire	1			1
Building fire			4	4
Carbon monoxide incident	2	1		3
Chemical spill or leak	1	1		2
Chimney or flue fire, confined to chimney or flue	1			1
Citizen complaint	1			1
CO detector activation due to malfunction		2		2
Detector activation, no fire - unintentional	2	1		3
Electrical wiring/equipment problem, other		1		1
EMS - Canceled en Route			2	2
EMS call, excluding vehicle accident with injury	30	111	7	148
Excessive heat, scorch burns with no ignition			1	1
False alarm or false call, other		1		1
Fire - Canceled en Route	4		2	6
Gas leak (natural gas or LPG)	1	2		3
Gasoline or other flammable liquid spill		1		1
Motor vehicle accident with injuries		2	1	3
Motor vehicle accident with no injuries.		2		2
No incident found on arrival at dispatch address		1		1
Outside storage fire	1			1
Power line down		1		1
Public service		1		1
Smoke detector activation due to malfunction	3			3
Smoke detector activation, no fire - unintentional	2			2
Smoke or odor removal		1		1
Smoke scare, odor of smoke		1		1
Special outside fire, other	1			1
Sprinkler activation due to malfunction		2		2
Toxic condition, other		2		2
Unauthorized burning	1			1
Water problem, other		1		1
<b>Grand Total</b>	<b>54</b>	<b>138</b>	<b>17</b>	<b>209</b>