

September Activity Report

Madeira & Indian Hill Joint Fire District



Highlights and Fire / EMS Incidents

This month's highlights for the fire district include a couple of serious structure fires with our mutual aid partners in Loveland. We adjusted our guidelines for returning to work after COVID exposures in accordance with the Center for Disease Control (CDC). Two of our career members and one of our part time members were either infected with break-through COVID-19 or exposed within the household. Unfortunately, we recorded two minor incidents regarding apparatus damage in October, including the new Support and the 2017 Ford F450 Braun Medic Unit. We put the new medic unit into service this month.

Chief Oughterson responded with the Loveland-Symmes Fire Department to a house fire as a member of their IMAT (Incident Management Assistance Team). The fire was extinguished but crews were called back to the residence within the hour after clearing the scene for another fire. The second fire was much worse than the first fire, which was contained to the kitchen. However, the second fire gutted the attic space and other living areas of the home. Investigators are looking in the cause of both fires and the cause is still being investigated. Chief Oughterson joined Quint 62 suppression crew on the first fire and then was assigned to manage Charlie Division for the second fire.



Picture taken after arrival of Chief 6401 and Engine 62

Box13 Jodice

The next fire was on September 17th and was also with Loveland-Symmes Fire Department. Chief Oughterson was first to arrive to find a attached garage fire extending to the attic and other living areas of the home. No persons or animals were inside at the time of the fire and investigators believe the fire began as a result of a faulty lithium-ion battery. Chief Oughterson was the Incident Commander for this call until he was relieved with all other mutual aid companies from this second alarm fire.



We responded to 147 medical calls in September and this was the busiest month to date this year. Among those calls included an auto accident with entrapment on I-71. Crews arrived to find a mail truck into the woods off the right shoulder of the northbound lanes just before Kenwood Rd. Once trees were cleared, the driver self extricated with the assistance of the crew from E64.

Apparatus Damage: We had three minor traffic incidents involving the 2021 Ford F450 Support 65 and the 2017 Ford F450 Braun Medic unit. The three incidents resulted in minor damage to both units, repairs were made without filing a claim to our insurance company. One incident involved another vehicle, a Duke Energy truck. Details of the repairs are highlighted in Apparatus Maintenance below.

The first incident occurred on September 15th, during a patient transport from a mutual aid EMS call in Milford. The operator stated that while negotiating a right turn on Mill St, he struck the curb when he turned too sharply to avoid a vehicle in another lane. Damaged to the passenger side wheel, tire, and rub rail occurred as a result. The damage to the outside curbside tire forced us to purchase four new tires because you can't just replace one tire on a dually. The operator was given a verbal reprimand and more training will occur to prevent similar occurrences.

The second incident occurred on September 22nd, also with the 2017 Ford F450 Braun Medic unit. The operator was traveling east on Cunningham to fuel the unit after an EMS detail and struck the driver's side mirror with a Duke Energy vehicle traveling in the opposite direction. Damage to both vehicles occurred to the driver's side mirrors. The roadway is narrow in this location, just 1" wider than the medic unit. However, the operator recognizes that many of our roads are narrow and he should take more care to provide enough room for large vehicles to pass. Indian Hill Rangers were called to this traffic incident, a report was taken but no driver was cited in the incident due to roadway width and the inability to prove which large vehicle was not in their lane. The operator was given a verbal reprimand and more training will occur to prevent similar occurrences.

The third incident occurred on September 28th with the 2021 Ford F450 CET Support unit. The operator was backing the unit into a gravel driveway to turn around while performing hydrant maintenance. The operator struck a tree on the driver's side rear corner of the unit that resulted in minor damage to the drip rails on the driver's side and rear of the vehicle. The operator was given a verbal reprimand and more training will occur to prevent similar occurrences.

All three of these incidents were minor, nobody was injured, but the department had to incur the costs to repair the apparatus and there was downtime associated with the incidents. All three driver's are inexperienced drivers but have passed the VFIS classes required to drive our apparatus. As a result of these incidents, the training division has moved maneuverability training into the schedule immediately and we will also form a Safety Committee to review all JFD accidents and injuries involving our personnel. Currently, the procedure requires the Safety Officer and Supervisor to review the incident and recommend actions to prevent recurrence and provide comments. We will strengthen this procedure as a quality assurance team from members of each shift. They will be tasked with regular meetings, provide safe practice recommendations, get buy-in from their co-workers to promote safety.

Special Events: Personnel fulfilled their promise to *Never Forget* as we attended two services to remember civilians and Fire / EMS / Law Enforcement Personnel who were killed on September 11, 2001. Unit 2 personnel attended a small service at Milford Community Fire Department in the morning and also attended a parade and service in Loveland that evening. Chief and his wife were also present. Both events were well attended.

We held our second annual Family Picnic at Grand Valley for our employees and their families. We had a bright and warm Sunday afternoon to enjoy the great outdoors with our families.



Facilities Update: We continue to have issues with the series of borrowed lawn mowers at Station 64. Chief is looking into buying a used mower to replace the mower we are borrowing from FF Brahm.

Maintenance: Our current RFM (Request For Maintenance) items that were addressed in September include the following:

- Quint 65: Replaced turbo, EGR valve, vacuum hose and cleared codes at Clarke Diesel
- Ordered drip rails for 2021 Ford F450 CET: Awaiting delivery / invoice.
- Replaced right outside aluminum wheel, 4 rear tires, and rub rail
 - o Tires: Herrington Tire Service - \$1,784.82
 - o Outside rear wheel: Castrucci Ford - \$885.13
 - o Rub Rail: Penn Care - \$254.11
- Replaced driver's side mirror: Castrucci Ford - \$746.31



Training: We trained with our mutual aid partners in Milford and Montgomery to highlight our training efforts for September. The Milford training occurred at here at the Indian Hill Station. The focus of the training was to coordinate relay pumping and familiarize both crews with the unique adapters and fittings needed to work together to pump water between our pumpers. While this sounds simple enough, it could cause problems on the scene of a fire if you don't familiarize ourselves with pumping together. For example, Milford uses a double tail of three-inch supply hose and we use LDH or Large Diameter Hose (five inch) for connections between the hydrant and the pumper.

Unit 1 crews expanded upon that training to include Montgomery later in the month. Both crews worked together on apparatus familiarization and relay pumping. Unfortunately, unbeknownst to the crews, they broke a water main due to the large amount of water moving in a dead-end system. That system is located in the new construction area of the Meadows of Peterloon where the village is working to improve the system currently by increasing the main size providing water to the northern section of Indian Hill.

Two more new part time employees we hired from the most recent Scarlet Oaks Fire Academy completed their three days of orientation and started working their respective shifts. Career FF / Paramedic Alex Stubbs completed his 40 hours of Pump Operator Training given by Scarlet Oaks. He is now working through our pump operator packet and will be a certified operator soon.

The Leadership Academy has begun for two more career personnel, Lt. Brandon Linne and Lt. Kevin Scheuerman. The two officers have begun the year long program which is completed after a group project. Capt. John Lynch is also attending the Leadership Academy to serve as their Mentor. This is the second time he has been a mentor for this program. There were only two spots available this year, but I intend on sending people through each year as this is a unique opportunity to learn how to be an effective leader at the company level for the fire service.

Personnel:

September Average Daily Staffing was 7.6 personnel. Relief and Overtime were recorded as 179 and 89.5 hours respectively. I continue to offer night and weekend positions to have at least seven on-duty during those time periods. One firefighter was off due to COVID-19, the other positions filled vacation and EDO vacancies.

As reported in July, we submitted the budget request to include improving the leadership core and finishing Position 8 by hiring two FF / Paramedics. I met with Indian Hill Public Safety Committee Meeting on September 9th to present our budget and answer questions.

We reported this summer that we hired six new firefighters directly from an Interview Day at Scarlet Oaks Vocational. The process to get the new personnel continued in September as two more personnel have begun their employment with the JFD after a three day orientation. The new employees will work a set schedule, one 24 hour shift every sixth day. The employees are brand new to the fire service so they will not run as a regular crew member until they complete their new employee packet. The initial three

firefighters we hired as doing well with exception to being responsible for two minor traffic incidents resulting in damage to apparatus. We remain hopeful that with more training and experience, this will not be a problem.

Budget:

We currently are still under budget for 2021 by 3.8% or \$156,427 from the \$4.073M 2021 budget request. As stated in the July Activity Report, we have given both cities our budget request after the Board of Trustees approved my request. The budget request was turned in to both cities which represents an overall increase of just under 5% over 2021. My staff and I worked hard to reduce the overall effect on the budget request for both cities. A bulk of the increase in the budget is a result of the contractual and non-contractual raises for our bargaining unit employees, the administrative staff and our part time employees. All positions are budgeted for 3% raises.

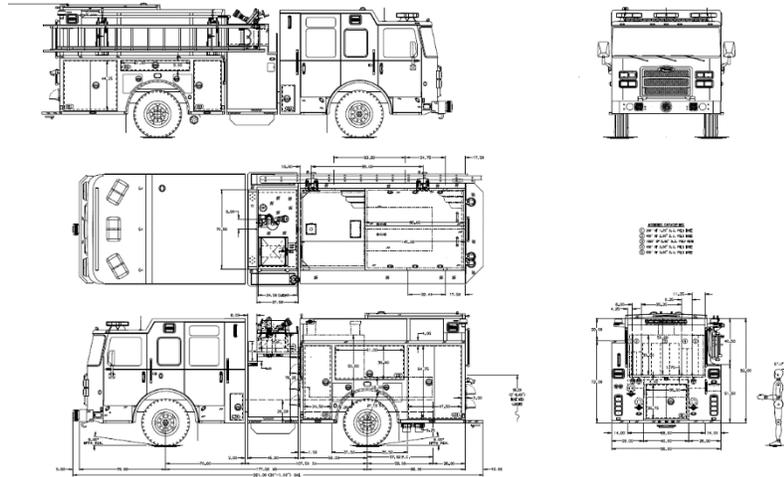


2021 Promotions = \$48,000
 2022 8th Position Career = \$211,324
 (\$105,662 Salary/ Benefit per position)

	Stephen Oughterson FIRE CHIEF	
	Admin Captain Captain Caceres \$0	
Station 64 Captain Lynch \$0	Station 64 Captain \$10,000	Station 64 Captain \$10,000
Station 65 LIEUTENANT \$0	Station 65 LIEUTENANT \$14,000	Station 65 LIEUTENANT \$14,000
Position 3 AIC FF/ P – AIC - \$1,000	Position 3 AIC FF/ P – AIC - \$1,000	Position 3 AIC FF/ P – AIC - \$1,000
Position 4 - FT	Position 4 - FT	Position 4 - FT
Position 5 - FT	Position 5 - FT	Position 5 - FT
Position 6 - FT	Position 6 - FT	Position 6 - FT
Position 7 FT	Position 5 - FT	Position 5 - FT
Position 8 – FT Firefighter/ Medic \$0	Position 8 – FT Firefighter/ Medic \$105,662	Position 8 – FT Firefighter/ Medic \$105,662

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

- **Engine:** The Engine Committee continues to work on specifications for the 2022 Engine. We have reviewed drawings and components lists from each vendor. Several changes were made, but we are on-track to provide a recommendation to the MIHJFD Board of Trustees with a defined scope and budget for the November board meeting. The specification will feature a short wheelbase truck that maximizes space for hose and water. While that may seem like a basic spec, that is what the committee feels necessary to provide the best product for our unique fire district. Short wheelbase is necessary in both Madeira and Indian Hill and our focus for the engine is to put as much water as quickly as we can on to house fires. The drawing below is the second set of drawings from Pierce. Last month, the drawing pictured was from E-One.



- **Engine Justification:** As a reminder, we are researching the engine to purchase prior to 2022 as scheduled for the following financial reasons

- o Pre-payment will earn 3-5% interest on capital funds versus .001% interest being earned in Capital Account.
 - o COVID has significantly delayed production times, we need to secure our spot in the queue
 - o Beat the 4-6% 2022 price increases
- **Smoke Detector Blitz:** Captain Lynch is preparing for a fall program we are calling Smoke Detector Blitz. Captain Lynch has procured prevention pamphlets, batteries and smoke detectors for this program set to be launched in October during Fire Prevention Week. We plan on going door-to-door to make sure that our residents of select neighborhoods in Madeira have at least one smoke detector to alert them in case of a fire. Smoke Detectors are essential to decrease the chance of being injured or killed in a house fire. The program will target areas of Madeira where income level or other family priorities may prohibit someone from making sure they have a working smoke detector. We are fortunate to have a low incidence injuries and deaths from fires, and we work hard to keep that number low.
 - **ESO:** We migrated more components of our new database system to include more facets of Inspections, Hydrants, Property Modules, Activities, Tasks, Community Events and Personnel Management. The first permit issued in the new database management was the Bonfire on the Ballfield. Scheduling is set to go live in November.
 - **Department Events:** We continue to plan for upcoming department events scheduled to take place. As mentioned above, the Family Picnic was a success:
 - o **Retiree Lunch:** Friday, December 3rd at Station 64 – Indian Hill
 - o **Breakfast with Santa:** Saturday, December 11th at Station 64 – Indian Hill
 - o **Holiday Party:** Saturday, December 11th at Livingston Lodge

Fire Prevention:

School activities such as Homecoming Parades and Football games are in full swing. As they demolish the middle school, we have been fortunate to be a part of meetings to discuss prevention issues associated with the demolition and eventually, the construction process. With any major construction project, our goal is to stay apprised to changes and to keep fire prevention and safety a big part of their operations. Our meeting last week yielded a few issues that needed to be corrected immediately, so it reinforces our position to stay vigilant.

Due to the migration of data from Firehouse to ESO, we suspended fire inspections for a few more weeks to tweak data entry. However, with kids back in school, we completed six school inspections.

30	Commercial Fire Inspections
0	Adoption Inspection
7	Tent Permit / Safety
1	Underground Storage Tank
7	Commercial Plan Reviews
2	Car Seat Inspection / Install
3	Block Parties
1	Safety Presentations (60 kids)
2	Station Tours
2	Fireworks Inspection
1	Knox Box Installation
1	CPR Class

SEPTEMBER FIRE INCIDENT DATA

Count of Incident Type	District			
Incident Type	Indian Hill	Madeira	Out Of District	Grand Total
Alarm system activation, no fire - unintentional		1		1
Alarm system sounded due to malfunction		1		1
Arcing, shorted electrical equipment	1			1
Building fire			2	2
Carbon monoxide detector activation, no CO		1		1
Carbon monoxide incident	2			2
CO detector activation due to malfunction	1			1
Detector activation, no fire - unintentional	1			1
Dispatched & canceled en route	6	4	7	17
Dumpster or other outside trash receptacle fire	1			1
Excessive heat, scorch burns with no ignition	1	1		2
Extrication, rescue, other		1		1
False alarm or false call, other	1	1		2
Gas leak (natural gas or LPG)		1		1
Motor vehicle accident with no injuries.		1		1
Removal of victim(s) from stalled elevator		1		1
Rescue, EMS incident, other		2		2
Service Call, other	1			1
Smoke detector activation due to malfunction	1			1
Smoke detector activation, no fire - unintentional	1	1		2
Grand Total	17	16	9	42

SEPTEMBER EMS RUN DATA

EMS RUNS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	TOTAL
MEDIC 64	29	29	27	37	42	30	38	38	48	318
MEDIC 65	86	78	74	80	89	79	90	92	101	769
MADEIRA	84	85	72	87	98	77	93	93	103	792
INDIAN HILL	29	18	24	29	30	27	27	26	31	241
MUTUAL AID Given	2	3	5	5	8	7	8	9	13	60
MUTUAL AID Recvd	5	8	4	7	4	8	1	1	2	40
MONTHLY TOTAL	115	106	101	121	136	111	128	128	147	1093
YEAR TO DATE	115	221	322	443	579	690	818	946	1093	

99	69	90	78	87	109	108	97	127
99	168	258	336	423	532	640	737	864

EMS Mutual Aid	Given	Received
Anderson		
Blue Ash		
Deer Park - Silverton		
Little Miami	2	
Loveland - Symmes	2	1
Mariemont		
Milford	6	
Montgomery		1
Sycamore	2	
Terrace Park	1	0

Bariatric Update

We had no bariatric calls for the month of September. We placed the bariatric lift device called the Hoverjack by Hovertech in service. This device will be used to lift and / or move bariatric patients up to 1,200 lbs. This equipment is on the new Support 65.

EMS RUNS	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	TOTAL
Treated/Transported	86	70	64	85	94	67	88	100	99	753
Not Transported	22	25	26	28	29	27	22	17	41	237

NURSING HOMES	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	TOTAL
5970 Kenwood	20	17	20	18	22	20	16	15	19	167
7885 Camargo	15	9	11	16	12	10	20	11	13	117
7650 Camargo	5	9	8	12	10	10	11	15	15	95
MONTHLY TOTAL	40	35	39	46	44	40	47	41	47	379
YEAR TO DATE	40	75	114	160	204	244	291	332	379	

EMS runs are up significantly from 2020 and we expect 2021 to be the busiest on record if we continue this pace through the rest of the year.