Monmouth Fire Department January Monthly Report

February 21st, 2023 City Council Meeting

MONMOU

Emergency Responses:

The Monmouth Fire Department utilizes fire reporting software approved by the United States Fire Administration and the Office of the Illinois State Fire Marshal. This software records fire department responses in over 90 categories to track fire department emergency response statistics. This information is used by the department to support decision-making for fire response planning. Tracking response data with approved software is also required for fire departments receiving Federal and State grant dollars.

January Incidents

Basic Incident Type Code And Description (FD1.21)	Total Incidents
Incident Type Category (FD1.21): 1 - Fire	
113 - Cooking fire, confined to container	1
	Total: 1
Incident Type Category (FD1.21): 3 - Rescue & Emergency Medical Service Incident	
300 - Rescue, EMS incident, other	1
311 - Medical assist, assist EMS crew	115
322 - Motor vehicle accident with injuries	2
324 - Motor vehicle accident with no injuries.	1
	Total: 119
Incident Type Category (FD1.21): 4 - Hazardous Condition (No Fire)	
411 - Gasoline or other flammable liquid spill	1
412 - Gas leak (natural gas or LPG)	2
424 - Carbon monoxide incident	1
440 - Electrical wiring/equipment problem, other	2
444 - Power line down	1
445 - Arcing, shorted electrical equipment	1

Basic Incident Type Code And Description (FD1.21)	Total Incidents
	Total: 12
Incident Type Category (FD1.21): 5 - Service Call	
500 - Service call, other	13
510 - Person in distress, other	1
550 - Public service assistance, other	1
551 - Assist police or other governmental agency	1
553 - Public service	13
554 - Assist invalid	1
	Total: 30
Incident Type Category (FD1.21): 6 - Good Intent Call	
600 - Good intent call, other	1
611 - Dispatched and cancelled en route	5
622 - No incident found on arrival at dispatch address	1
	Total: 7
Incident Type Category (FD1.21): 7 - False Alarm & False Call	
700 - False alarm or false call, other	1
733 - Smoke detector activation due to malfunction	1
743 - Smoke detector activation, no fire - unintentional	3
744 - Detector activation, no fire - unintentional	2
745 - Alarm system activation, no fire - unintentional	1
	Total: 8
	Total: 177

Staff Training:

Monthly medical training for the staff included a review of CPR and the use of an AED. MFD currently has 5 AED's that are carried on different apparatus. In addition to the monthly training, crews from the Galesburg Hospital Ambulance Service provided training on the use of the LUCAS Device. The LUCAS device is a mechanical appliance that is used when performing CPR that provides chest compressions. The device is preferred over manual compressions because it does them at a much more consistent and at a fixed rate. In addition, the appliance frees the EMT or Paramedic to perform or assist with other life-saving procedures.

Fire training for the month covered the topic of ice rescue. MFD currently has two ice-rescue suits that can be worn to rescue someone who has fallen through the ice and is not able to self-rescue. The staff watched several instructional videos and reviewed ice-rescue techniques.

Assistant Chief Spears has worked with the Illinois Fire Service Institute to schedule Grain Bin Rescue Operations training that will be hosted by MFD. The class is scheduled for August 11-13 and 18-20. The class will provide firefighters with the training on the tools and techniques used to rescue someone who has become trapped inside of a grain bin. This class was scheduled for last summer and was cancelled due to not meeting the required minimum number of students. For this year, the class format is being changed from a weekday format to weekends to allow more volunteers the opportunity to attend in hopes of gaining more attendance.

Captain Craig Cozadd received the Advanced Fire Officer Certification issued by the Illinois Office of the State Fire Marshal. The AdFO training consists of over 120 hours of classroom learning along with citing real world experience required for the certification. In addition, Chief Rexroat received the Chief Fire Officer Certification issued by the IL OSFM. Much like AdFO, the CFO training consists of extensive classroom learning along with real world experience required for the certification.

Non-Emergency Activities:

The MFD staff completed the annual mask fit testing and medical evaluations required by IDOL/Illinois OSHA.

Crews from MFD installed smoke alarms in 14 different residences. Most of the smoke alarm installations were as a result of the new smoke alarm law that went into effect January 1st.

Chief Rexroat attended the last meeting to develop a hazard mitigation plan for Warren County. Entities that participated in the development of the plan include: Village of Alexis, Alexis Fire Protection District, Central Warren Fire Protection District, Immaculate Conception School, City of Monmouth, Monmouth College, Monmouth-Roseville CUSD, Village of Roseville, RSP&E Fire Protection District, and United CUSD. The plan was created to determine what natural hazards are most probable in Warren County and projects that could be completed to reduce or eliminate property damage and the loss of life due to the hazards. The plan is developed with the intention of it lasting 5 years after which it should be updated.

Fire Code Items:

Chief Rexroat assisted Director Clark with code compliance inspections at the new Eagle View Community Health Systems facility and the Monmouth College Stockdale Center.

Apparatus and Equipment Related Items:

Ladder 40 had an issue resulting from a problem with a sensor for the DEF (Diesel Exhaust Fluid) system. The truck was taken out of service for less than a day and a technician from Macqueen Emergency completed the repair.

Other:

MFD has submitted an application to the FEMA Assistance to Firefighters Grant Program in hopes of being awarded funding for a new fire engine. The department currently has three fire engines, two of the engines were manufactured in 2003 and the other engine in 1997. The goal of the project would be to replace one of the engines and move the current front-line engine to reserve.

The truck bay heating project at Station I has been completed. H & L Plumbing and Heating installed four tube-style heaters and C & D Electric provided the wiring for the units and the thermostat. The new heaters are very quiet and provide comfortable heat for the truck floor. In addition, they allow the firefighters to have a space for training and better climate control for the apparatus and equipment storage.

Respectfully submitted,

Casey Rexroat, Fire Chief