

Monmouth Fire Department

August Monthly Report

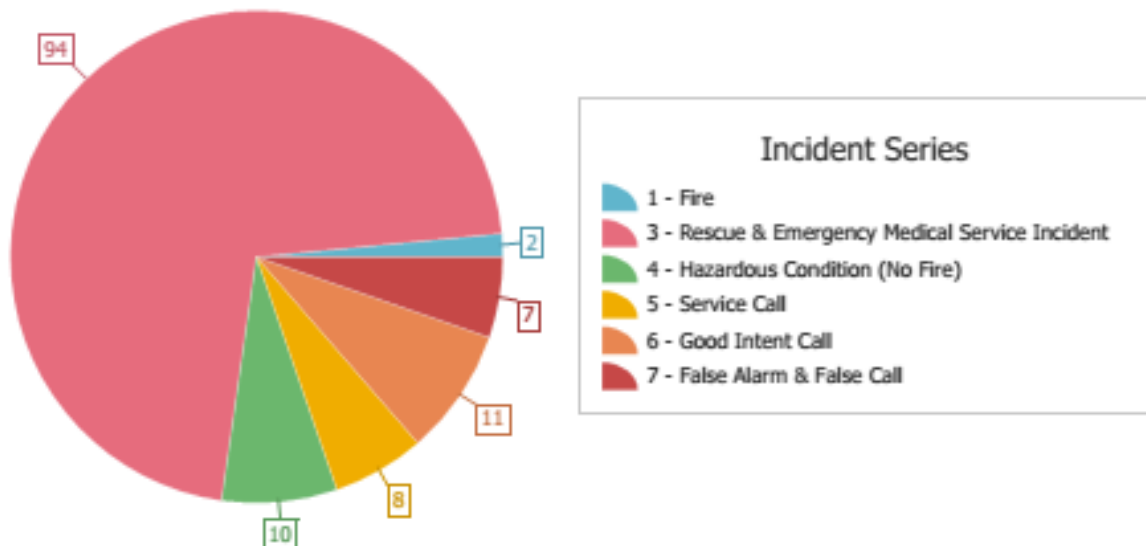
September 19th, 2022 City Council Meeting

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.

August Incidents

Incident Reports by Incident Type Series, Summary



Incident Type: 1 - Fire

142 - Brush or brush-and-grass mixture fire	1
150 - Outside rubbish fire, other	1

Total Number of calls for this Major Category: 2

Incident Type: 3 - Rescue & Emergency Medical Service Incident

311 - Medical assist, assist EMS crew	90
320 - Emergency medical service incident, other	1
322 - Motor vehicle accident with injuries	2
350 - Extrication, rescue, other	1

Total Number of calls for this Major Category: 94

Incident Type: 4 - Hazardous Condition (No Fire)

410 - Combustible/flammable gas/liquid condition, other	1
412 - Gas leak (natural gas or LPG)	1
440 - Electrical wiring/equipment problem, other	2

441 - Heat from short circuit (wiring), defective/worn	1
444 - Power line down	4
445 - Arcing, shorted electrical equipment	1

Total Number of calls for this Major Category: 10

Incident Type: 5 - Service Call

500 - Service Call, other	4
531 - Smoke or odor removal	1
553 - Public service	2
554 - Assist invalid	1

Total Number of calls for this Major Category: 8

Incident Type: 6 - Good Intent Call

600 - Good intent call, other	2
611 - Dispatched & canceled en route	6
622 - No incident found on arrival at dispatch address	2
631 - Authorized controlled burning	1

Total Number of calls for this Major Category: 11

Incident Type: 7 - False Alarm & False Call

700 - False alarm or false call, other	1
743 - Smoke detector activation, no fire - unintentional	3
744 - Detector activation, no fire - unintentional	1
745 - Alarm system activation, no fire - unintentional	2

Total Number of calls for this Major Category: 7

Total Number of Incidents:	132
Total Number of Distict Incident Types:	24

Total Number of Incidents Year to Date: 1040

Total Number of Distinct Incident Types Year to Date: 62

Staff Training:

Training for the Fire Department staff included the topics of water supply, apparatus engineering, and foam operations. As part of the training, the fire department staff all participated in a review of the types of water distribution systems and water sources for fighting fires. Normally the fire department is able to utilize a hydrant to supply water to the trucks but occasionally when a hydrant is not accessible, firefighters utilize other means such as drafting water from a static source such as a pond or a portable water tank. Apparatus engineering has to do with operating the pumps on the trucks to move the water either between trucks or from the truck to the fire. Lastly, foam operations has to do with using a special type of foam extinguishing agent to control a flammable liquid fire. Using foam to put out a flammable liquid fire involves slightly different equipment and pumping operations in order to ensure it is applied effectively.

MFD held department-wide training on the topics of rope rescue, incident accountability, and records/reports. The fire department was able to work with Monmouth College to utilize the H-T Science building to practice rappelling using the new equipment purchased with grant funds. The fire department staff doesn't get many opportunities to practice this type of skill which made for some very valuable training. The fire department staff also trained on incident accountability to ensure all firefighters being accounted for at emergency incidents. Lastly, the fire department has subscribed to a computer program that will help with scheduling, training documentation, and equipment tracking. The staff all went through the program to become more familiar with it.

Non-Emergency Activities:

MFD assisted with the planning and standby for the Maple City Street Machines Cruise Night. MFD provided a staffed engine and a UTV to respond to emergencies during the car show.

MFD participated in the Monmouth College Freshman Walkout by providing bottles of water to the students.

Chief Rexroat attended meetings with the Board of Police and Fire Commissioners, Illinois Fire Chiefs Association, and the Illinois Public Risk Fund.

Apparatus and Equipment Related Items:

All of the MFD ground ladders and the aerial ladder were tested as part of the annual ladder testing program. Consolidated Fleet Service provided the testing for the department to ensure all of the ladders are capable of supporting their rated capacity and are in good repair. All of the ladders passed the inspection and are certified for another year.

Other:

The fire department has been awarded a grant from the FEMA Assistance to Firefighters Grant Program. MFD applied for the grant to replace the department's outdated turnout gear extractor that is now over 23 years old. The fire department requested enough funding to purchase a new gear extractor and dryer for each of the two fire stations which will enable firefighters to wash and dry their gear more efficiently without having to move it between stations. In recent years there have been many studies about the cleanliness of firefighter's turnout gear and how it can affect their health. In addition to simply keeping the gear looking nice, it has been shown that washing the gear removes contaminants that may have been absorbed into it during a fire. The fire department has also developed policies to ensure turnout gear is washed as soon as possible after being exposed to possible contaminants during an incident. The total amount for the purchase and installation of the two extractors and two dryers is estimated at \$32,750 of which the City will be required to pay a 5% match totaling \$1,560.

Respectfully submitted,

Casey Rexroat, Fire Chief