

## **MEMORANDUM**

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**To: Council**  
**From: Chad Brown, Fire Chief**  
**Date: September 21, 2021**  
**Re: 2020 Year End Summary & 2021 Summary to Date**

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Members of Council,

The Mississippi Mills Fire Department (MMFD) provides fire safety education, fire code and enforcement, and fire protection services for the Municipality. The purpose of this report is to provide Council with an overview of the activities and services that MMFD has been providing to residents.

Please find the attached summary of department activities for the year 2020 and the summary of services delivered in 2021.

### **Training and Meetings**

MMFD conducts routine monthly firefighter training. Training is scheduled for the first and third Wednesday in Pakenham and the second and last Thursday in Almonte. A third training night per station may be included in the monthly training schedule to accommodate operational readiness requirements or for specialized services.

#### **2020**

MMFD conducted 62 training activities and held 30 meetings in 2020 totaling 334 session hours and 2,314 staff hours.

Training highlights include:

- Water shuttle practice to confirm water flow for rural properties that have no pressurized (hydrant) water sources
- Ice and water rescue training on the Mississippi to ensure the safety of residents and recreational users of our waterways and lakes. The service is limited to shore-based rescue techniques.

#### **2021 (YTD)**

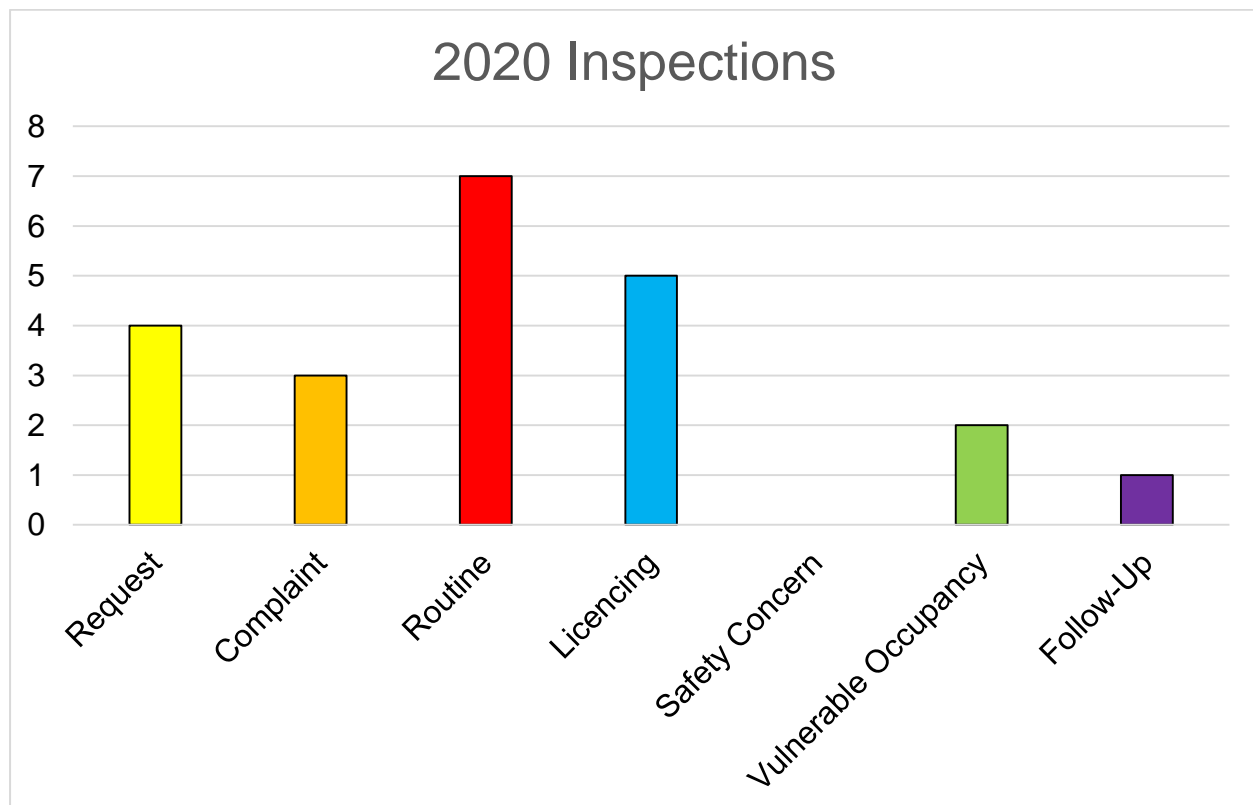
MMFD has conducted 44 in-house training activities and held 12 meetings in 2021 thus far, totaling 164.5 session hours and 1,215.5 staff hours.

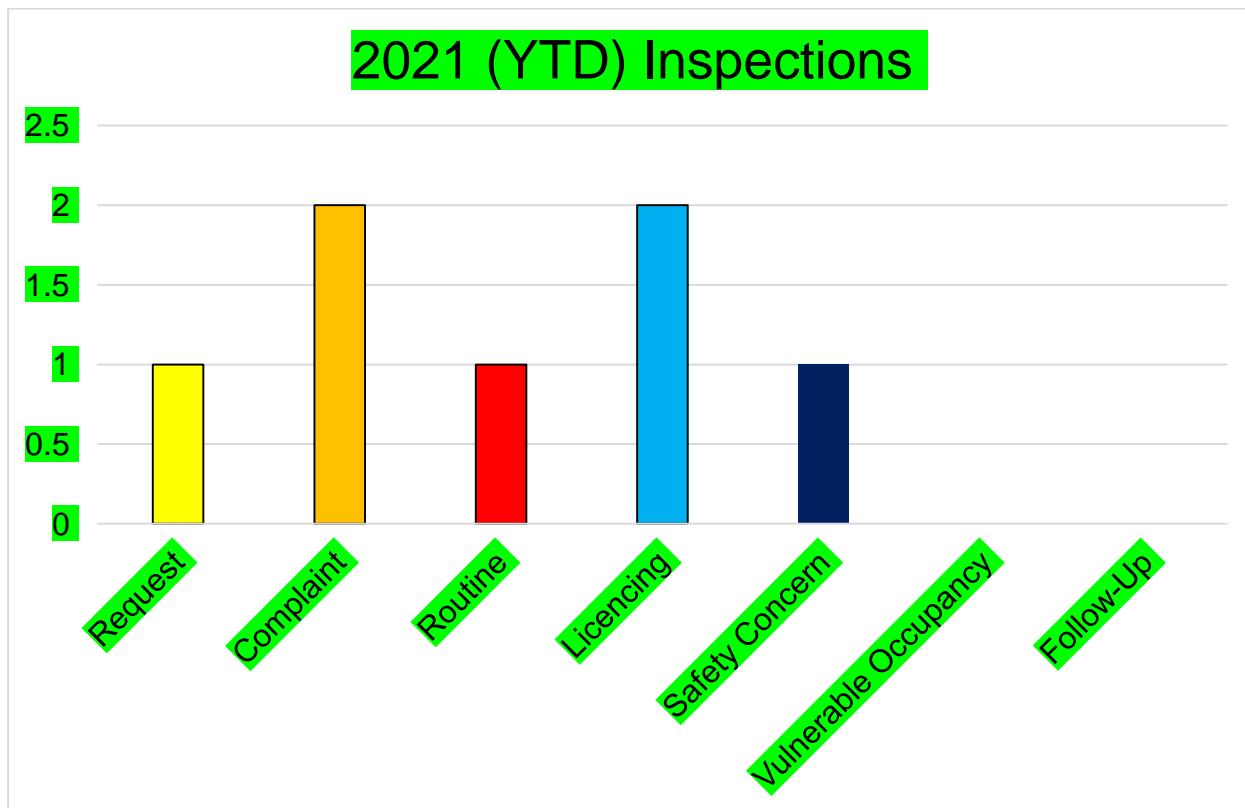
Training highlights include:

- Firefighters attended a specialized auto extrication training in June. The two-day event offered hands-on training to departments that offer County Rescue Services.
- MMFD firefighters completed their medical training in August. Firefighters are all trained in first aid, CPR, defibrillation, and oxygen therapy.
- Our Regional Training Centre offered a Fire Dynamics course. Fire Dynamics is the study of how chemistry, fire science, material science and the mechanical engineering disciplines of fluid mechanics and heat transfer interact to influence fire behavior.
- Regional Training Centre Status:
  - Scheduled Courses
    - Instructor 1 – Postponed due to covid
    - Officer 2 – Postponed due to covid
    - Inspector 1- Cancelled due to lack of enrollment
    - Firefighter 1- Cancelled due to lack of enrollment
  - Courses Currently Running
    - Instructor 2
    - Public Information Officer
    - Fire Investigator
    - Incident Safety Officer – Scheduled to start beginning of October

### **Inspections**

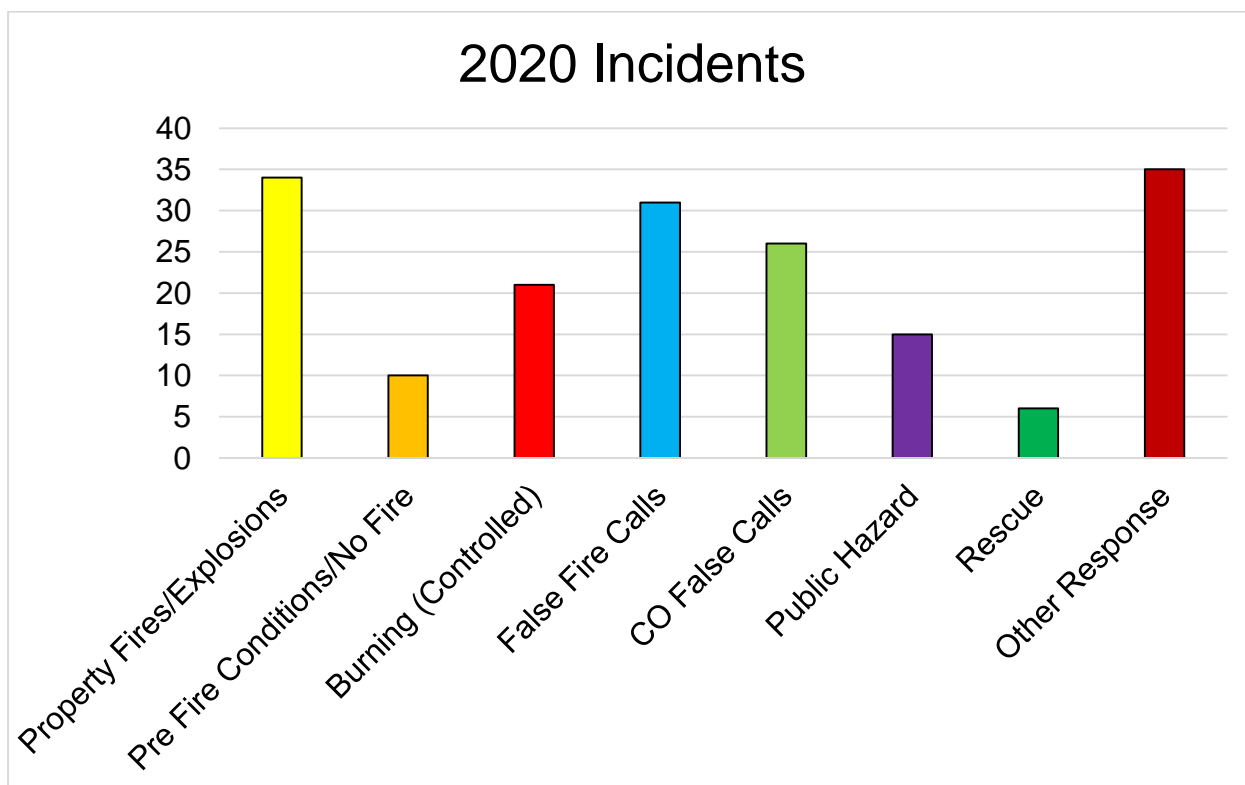
22 inspections were conducted in 2020 which included mandatory vulnerable occupancy inspections and fire drill observations, complaints, routine, licencing, and requests. Seven inspections have taken place in 2021 to date. The Office of the Fire Marshal requires MMFD to assess inspection complaints and determine if a fire safety inspection is required.





### Incidents

MMFD attended 178 incidents in 2020. There have been 126 incidents to date in 2021. The graphs below provide a summary of incident types. Total number of incident staff hours for 2020 were 3,943 and is currently 1,255 hours for 2021.



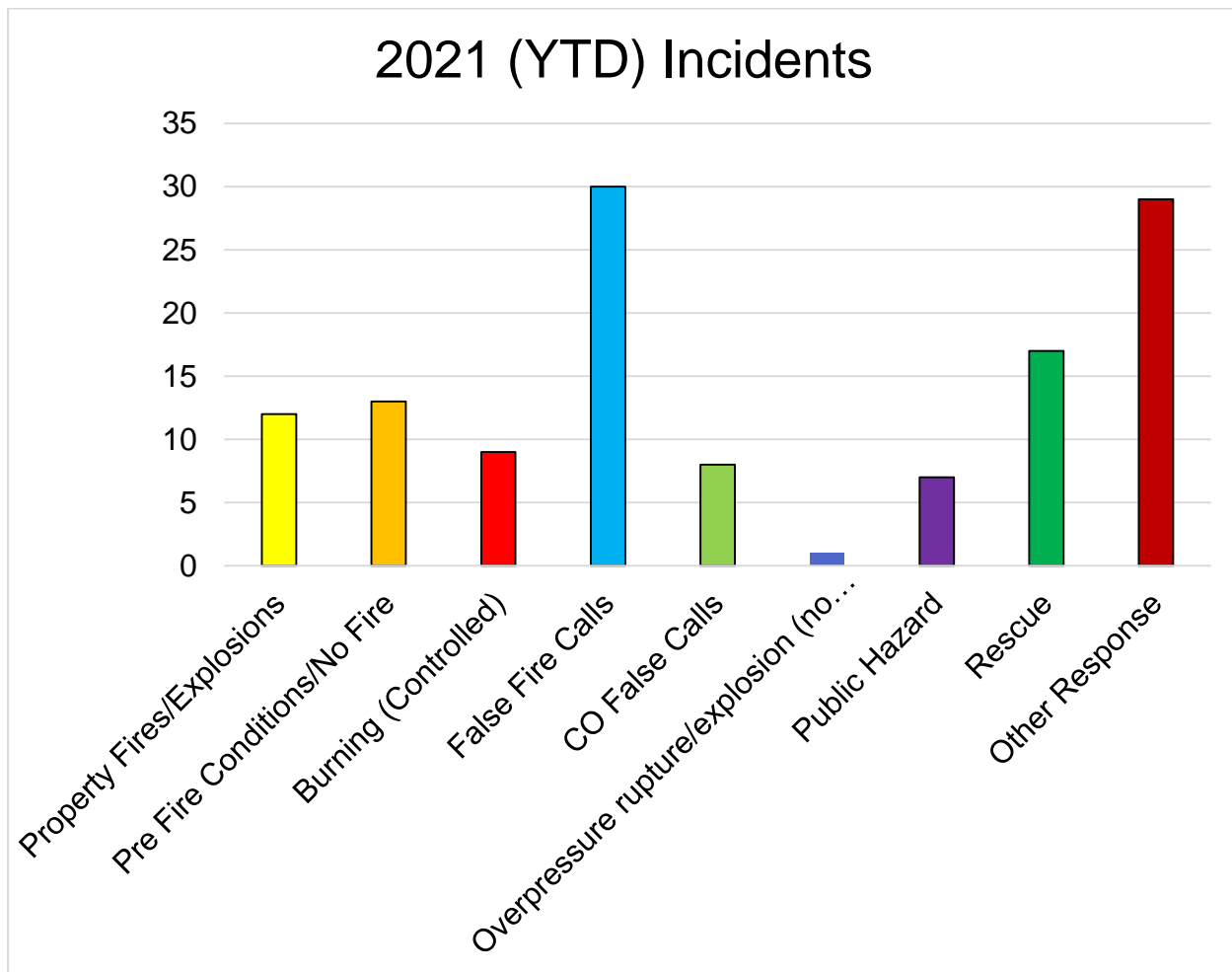


Table 1 is a geographic summary of 2020 and 2021 (year to date) incidents.

**Table 1. 2020 & 2021 (YTD) Incidents by Geographic Location**

Location	Number of Incidents 2020	Number of Incidents 2021 (YTD)
Clayton	6	2
Ramsay	35	15
Almonte	102	64
Pakenham	22	23
Beckwith	2	4
Lanark Highlands	6	10
Carleton Place	2	7
BBDE	1	0
McNabb/Braeside	1	0
Smiths Falls	1	0
Ottawa	0	1
<b>Total</b>	<b>178</b>	<b>126</b>

## Five Year Trend By Reponse Type

