

Fire Services Update – December 2024

Presented To:	Community and Emergency Services Committee
Meeting Date:	December 16, 2024
Type:	Correspondence for Information Only
Prepared by:	Jesse Oshell Community Safety
Recommended by:	General Manager of Community Safety

Report Summary

This report provides an update regarding the recent business activities and relevant statistics within the Fire Services Division, Community Safety Department.

Relationship to the Strategic Plan, Health Impact Assessment and Community Energy & Emissions Plan (CEEP)

This report refers to operational matters and has no direct connection to the Community Energy and Emissions Plan.

Financial Implications

There are no financial implications associated with this report.

Background

Fire Services is responsible for delivering proactive public safety and response programs to prevent emergencies wherever possible and to preserve and enhance life, property, and the environment where response is required.

Key Performance Indicators

Major Fire Loss Incidents (Over \$100,000) January 1 – September 30, 2024		
Date	Location	Estimated Loss
Thursday, January 11, 2024	Ivan Steet, Hanmer	\$ 256,000
Monday, January 15, 2024	Ash Street, Sudbury	\$ 250,000
Wednesday, January 24, 2022	Young Street, Capreol	\$ 950,000
Saturday, February 3, 2022	Lavoie Street, Sudbury	\$ 180,000
Monday, February 26, 2024	Larch Street, Sudbury	\$ 160,000

Sunday, May 5, 2024	Royal Street, Blezard Valley	\$ 650,000
Wednesday, July 3, 2024	Regional Road 15, Chelmsford	\$ 292,000
Saturday, July 6, 2024	Sixth Avenue, Levack	\$ 400,000
Monday, July 8, 2024	Jean Street, Sudbury	\$ 137,000
Monday, July 22, 2024	Richard Lake Drive, Sudbury	\$ 130,000
Monday, August 5, 2024	Burton Avenue, Sudbury	\$ 400,000
Tuesday, August 6, 2024	Orell Street, Garson	\$ 150,000
Thursday, August 22, 2024	Montcalm, Azilda	\$ 600,000
Sunday, September 1, 2024	Pilon Street, Val Caron	\$ 400,000
Friday, September 13, 2024	Theresa Avenue, Hanmer	\$ 135,000
Sunday, September 22, 2024	Regent Street, Sudbury	\$ 110,000
Thursday, September 26, 2024	Sherwood Avenue, Sudbury	\$ 150,000

Data Source: Fire House

Incident Type	Jan 1 – Sept 30, 2023	Jan 1 – Sept 30, 2024	Change
Fires	222	313	40%
Fire Alarms	859	972	13%
Vehicle Collisions	444	429	-3%
Open Air Burning Response	241	267	11%
Medical Assistance	1103	1151	4%
Other Incidents (assisting other agencies, no incident found on arrival, etc.)	976	1038	6%
Total Incidents	3845	4170	8%
TOTAL Estimated Loss for Fires	\$ 11,140,940	\$ 7,284,542	-34%

Data Source: Fire House

Response Time Average (time from dispatch to on scene)	First Quarter 2024	Second Quarter 2024	Third Quarter 2024
Career	8 minutes 14 seconds	7 minutes 49 seconds	7 minutes 57 seconds
Volunteer	15 minutes 35 seconds	16 minutes 36 seconds	15 minutes 0 seconds

Data Source: Fire House

Fleet Section

The Fleet Section received two Ford pickup trucks. One assigned to the Platoon Chiefs who works out of Main Station and the other will be a Support Unit at the Capreol Station. Fleet also took delivery of a new Tanker built by Dependable Emergency Vehicles. This truck has been assigned to Dowling Station. The retired tanker has been reassigned as a spare or Reserve Tanker.

The 2003 American LaFrance Platform Ladder Truck was sent to Dependable Emergency Trucks for an assessment on the aerial device. After inspection and testing, it was determined that the repairs would be too costly. The truck will be assigned to the Training Division and used strictly on the training grounds as a

training aid for Pump Operations. We are procuring a new aerial platform with an expected delivery date in 2028.

NFPA hydrostatic testing on all self-contained breathing apparatus cylinders is ongoing. This testing is an annual requirement to ensure the safe operation of our breathing apparatus.

Structural concerns were brought to the City's Building and Assets Section regarding the Fire Training Tower at the Lionel E Lalonde Centre. Structural assessments have been conducted by A2S Consulting Engineers and Labbs Industries and a plan is being developed for required repairs of the training tower.

Fire Prevention

The Fire Prevention and Public Education Sections include a Chief Fire Prevention Officer, five Fire Prevention Officers, a Public Safety Officer, and a Fire Prevention Clerk. Guided by the Office of the Fire Marshal (OFM), our efforts focus on two lines of defense: Public Fire Safety Education and Fire Safety Standards and Code Enforcement.

Fire Prevention conducted:

- To date, Fire Prevention staff have conducted 222 occupancy inspections resulting from complaints, requests, and routine inquiries.
- Inspectors are in the final stages of completing mandatory inspections of our 54 care facilities. These will be completed by the end of November and registered with the Ontario Fire Marshall's office.
- The routine inspection program is completing the first of three years to inspect seven plus multi-family units in the City.
- The plans examiner has been following new construction projects, site plans, and on-site occupancy inspections.
- 31 on-site inspections have occurred for occupancy permits since August.
- 32 new plan reviews, and numerous site plan reviews/meetings for new construction.

Public Education

The City of Greater Sudbury Fire Services (GSFS) delivers life-saving messages through various fire safety education programs and activities. These programs focus on addressing specific fire risks and collaborate with community groups to enhance public fire safety education.

- August-December consisted of multiple events including New Sudbury and Valley Days and community events for outside organizations.
- Our team completed multiple presentations including information sessions for international students before the school year, Fire Prevention Week, Carbon Monoxide Week, and the Fire Safe Holidays Campaign.
- New commercials, radio messages, and content on social media have been recorded to deliver safety messages to the community.
- The "Safe and Sound" Smoke Alarm Program is ready to kickstart with the door-to-door program.

Training Section

Fire Services delivers high-quality training programs to both the volunteer and full-time suppression staff. Our training ensures that new recruits and existing firefighters meet the Ontario Fire Marshal regulatory standards to deliver the Council approved service levels. The introduction of the Ontario Fire Marshal's mandatory certification has required our fire service to significantly increase our training requirements, and our firefighters' recent success in certification exams highlights the quality and effectiveness of our programs.

Volunteer Firefighter Training

A Volunteer Recruitment and Certification Update report is on the December 10, 2024 City Council meeting agenda.

Career Firefighter Training

- The training section completed career recruitment in September 2024, which involved a ten-week training academy attended by 11 new recruits.
 - Candidates completed Certification in Firefighter 1001 Level I & II as well as Hazardous Materials NFPA 1072 Awareness/Operations Mission Specific.
- Blue Card Command Training for Platoon Chiefs, Captains, & Acting Captains has been completed.
 - Continuing education is now being developed to maintain/develop skill set.
- Hazardous Materials Responders - Station 3 & 16 have completed on-duty training to the Technician Level. Currently written and practical certification testing is being completed.
- A large undertaking this year was the reintroduction of mandatory training for Career Firefighters. This included the following training focus:
 - 2–10-hour days of Fireground Survival Skills, Rapid Intervention Crew Training, and live fire evolutions.
 - 2–10-hour days of Discipline specific training. i.e., Water Rescue, Hazardous Materials, Rope Rescue.
- Career Suppression staff without Firefighter 1001 Level I & II certification have completed required learning and achieved certification by completed knowledge and skills testing.
- 15 career staff have achieved the rank of Training Officer (able to support training on an as-needed-basis), completed in-house training officer testing, and achieved NFPA 1041 Fire Instructor I certification.

Resources Cited

<https://www.ontario.ca/laws/regulation/r22343>