

EXECUTIVE SUMMARY

This report aims to provide the City of Greater Sudbury Emergency Services Committee with an update on good news stories and relevant statistics as well as recent business activities within the Fire Services Division of the Community Safety Department.

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 July 1, 2020 – August 31, 2020		
Date	Location	Estimated Loss
Wednesday, July 1, 2020	4198 Lillian Street, Val Therese	\$629, 000
Sunday, July 5, 2020	62 Anna Street, Chelmsford	\$250, 000
Friday, July 24, 2020	35 Moreau Avenue, Garson	\$400, 000
Monday, August 10, 2020	487 Michael's South Shore Road, Dowling	\$165, 000
Friday, August 18, 2020	704 Finni Road, Wahnapiatae	\$ 230,000
Wednesday, August 30, 2020	160 St Joseph Street, Sudbury	\$130,000

Data Source: Fire House

Incident Type	Jan 1 – Aug 31, 2020	Jan 1 – Aug 31, 2019
Fires	222	218
Fire Alarms	659	738
Vehicle Collisions	283	450
Open Air Burning Response	339	142
Medical Assistance	430	658
Other Incidents (assisting other agencies, no incident found on arrival, etc.)	667	900
Total	2600	3106
TOTAL Estimated Loss for Fires	\$ 6,349,050	\$ 8,913,080

Data Source: Fire House



Public Fire Safety Education/Fire Prevention

Fire Inspections

The Fire Prevention section continued to conduct their mandated complaint and request inspections while complying with all Covid-19 health and safety protocols. The pandemic has caused local restaurant establishments to adjust their business plans to allow for expanded patios. Fire Prevention, Building Services, Alcohol Gaming Commission of Ontario, By-law and Economic Development are working collaboratively to expedite requests for new and existing patio extensions.

Fire Prevention has noticed an increase in burn permit applications being submitted for review and approval over the last month. All burn permit applications require a site visit and approval prior to being issued a burn permit.

Due to the pandemic outbreaks in Vulnerable Occupancies, the Fire Prevention section temporarily postponed the mandated fire inspections and fire drills with these occupancies. GSFS is currently working with the Ontario Fire Marshall Emergency Management (OFMEM) on alternative options in order to achieve fire safety compliance while adhering with Public Health instructions.

Public Education

During the pandemic, the Public Safety Officers (PSOs) worked with a community partner to develop three new commercials, which are being aired on local television channels at different times throughout the day. The commercial topics were:

- Working from Home due to Covid-19
- Fire Ban
- Back Yard Campfires

The traditional approach to delivering fire and life safety programs needed to be adjusted as follows:

- Development of a web based platform with online presentations to seniors, which received positive feedback from the participants.
- Increased the usage of the GSFS Twitter account to provide guidance on multiple safety topics, which included:
 - Kitchen Fire Safety
 - Campfire Safety
 - Discarding of Smoking Materials
 - Physical Distancing
 - Boating Safety

Fire Fleet/Logistics

Purchases

The Fleet section has been responsible for the purchase, inventory and distribution of Personal Protective Equipment related to Covid-19.



New structural firefighting hose and forestry hose have been purchased and will replace old existing hose throughout the GSFS apparatus.

The following projects are currently underway and expected to be completed by December 31, 2020:

- Three Fire Engines from KME
- Two Tankers from Dependable
- One Ladder Truck from eOne

Annual Testing

The following inspections and testing have been completed for 2020:

- Annual Self Contained Breathing Apparatus (SCBA) testing has been completed.
- Annual Fire training tower simulator inspection completed by Drager. Inspection passed.
- Annual nondestructive aerial ladder testing completed. All apparatus passed (NFPA 1911).
- Annual pump testing occurring at Ramsey lake at the former Canoe Club site (NFPA 1911).
- Annual Ground ladder testing completed (NFPA 1932).

Vehicles and Building Maintenance

GSFS will be retrofitting a retired support truck to become the new on scene support vehicle that will attend all major incidents. The support vehicle will provide additional Personal Protective Equipment, firefighting appliances, nutritional and hydration needs to the emergency responders.

Vehicle exhaust capture systems are currently in progress for installation at five career fire station locations. CGS Building and Assets are working with Fire Fleet on the specific requirements. This project will significantly improve the H&S of all those who reside within the Fire Stations through the reduction of exhaust emissions in the stations.

Fire Training

Program Delivery

The Training section has been working on the delivery of the following programs:

- Swift Water Rescue annual training is on schedule.
- High Angle Rescue training – Specific skills are being developed.
- Pump Operations Learning Management System (LMS) based component in accordance with NFPA 1002 has been offered to Volunteer Firefighters. This program's duration is one year and will conclude in September 2021.
- Haz-Mat Awareness, Operations Core and Mission Specific is being delivered through LMS with the skills development assistance of the North Bay Fire Services. This



program aligns with all aspects of NFPA 1072. Academic, Standards & Evaluations (AS&E) Testing commenced in August of 2020.

- Volunteer Firefighters are continuing their training on skills development and maintenance for NFPA 1001 (1).
- A Career Firefighter training academy commenced on Monday, September 14, 2020 for eight new recruits. Graduation from the nine week recruit training will occur on November 13, 2020. This first step in firefighter development for Career Firefighters represents the core foundation for NFPA 1001 (1 & 2) Firefighter Professional qualifications, NFPA 1006 Technical Rescue Personal Professional qualifications, and Emergency First Response (EFR).

