

## For Information Only

### Fire Services Update

Presented To:	Emergency Services Committee
Presented:	Wednesday, Feb 12, 2020
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Type:	Correspondence for Information Only

### Resolution

For Information Only

### Relationship to the Strategic Plan / Health Impact Assessment

This report refers to operational matters.

### Report Summary

This report for information was prepared to provide the Emergency Services Committee an overview of recent business activities, relevant statistics and good news stories in the Fire Services Division, Community Safety Department.

### Financial Implications

There are no financial implications associated with this report. Requests for bunker gear replacements in 2021 and later years will be reflected through the annual capital prioritization process.

#### Signed By

**Report Prepared By**

Jesse Oshell  
Acting Deputy Fire Chief  
*Digitally Signed Jan 16, 20*

**Financial Implications**

Apryl Lukezic  
Co-ordinator of Budgets  
*Digitally Signed Jan 23, 20*

**Recommended by the Department**

Joseph Nicholls  
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**Recommended by the C.A.O.**

Ed Archer  
Chief Administrative Officer  
*Digitally Signed Jan 28, 20*

## 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

<b>Major Fire Loss Incidents October 1, 2019 – December 31, 2019</b>		
Date	Location	Estimated Loss
Thursday, October 10, 2019	1450 Paris Street, Sudbury	\$100, 000
Friday, October 18, 2019	239 Guenette Drive, Hanmer	\$275, 000
Monday, October 28, 2019	43 Notre Dame Avenue, Azilda	\$130, 000
Tuesday, November 5, 2019	53 Hazel Street, Chelmsford	\$100, 000
Wednesday, November 27, 2019	69 Cedar Street, Sudbury	\$250, 000
Thursday, November 28, 2019	371 Dryden Road East, Wahnapitae	\$190, 000

Data Source: Fire House

Incident Type	Jan 1 – Dec 31, 2019	Jan 1 – Dec 31, 2018
Fires	288	369
Fire Alarms	1141	1198
Vehicle Collisions	689	1025
Open Air Burning Response	207	262
Medical Assistance	955	804
Other Incidents (assisting other agencies, no incident found on arrival, etc.)	1445	1385
Total	4725	5043
TOTAL Estimated Loss for Fires	\$11,687,292	\$9,341,904

Data Source: Fire House



## Public Fire Safety Education/Fire Prevention

### Public Education

Public Safety Officers developed the “12 Days of Holiday Fire Safety” media campaign, which consisted of fire safety messages delivered over multiple radio stations during the last three weeks of December. The Fire Chief, Mayor and Councillors assisted by way of personally recording the fire safety messages, which were played for the public. The overall campaign was successful by reaching approximately **45,000** individuals (those who saw the social media post) with **493** individuals providing engagement (likes, shares, comments or clicks on link) for the campaign.

Holiday Fire Safety television commercials were played by the local CTV station during the holiday season. These commercials were developed with collaboration from our partnership with First General Services (Sudbury) Inc.

A fire safety booth was set up at Home Depot and Lowes also in December with Fire Prevention Officers distributing fire safety reference information and answering questions from the public pertaining to fire and life safety.

### Fire Inspections

Fire Prevention has implemented a target fire inspection program with a focus on restaurants. This program will ensure that restaurants are meeting their obligations under the Ontario Fire Code and ensure the required fire and life safety components of the building are installed properly, maintained, and inspected. The benefit of this targeted inspection program is to provide occupants, staff and firefighters with the assurance that the building is safe and complies with all the requirements of the Ontario Fire Code.

Each year, provincially mandated inspections and observations of fire drills by Fire Departments in Vulnerable Occupancies (care facilities, hospitals and retirement homes) must occur. The 2020 process for our 60 VO facilities across Greater Sudbury has begun and will continue for the next six months until successfully completed.

## Fire Fleet/Logistics

### Purchases

Bunker Gear - The Fleet and Mechanical Section is working to implement the Bunker Gear (Firefighter protective coat and pants) replacement project. All Bunker Gear has a service life of 10 years and must be replaced at or before that time. In Greater Sudbury, our Bunker Gear will begin to expire in 2021. In the first phase of this Council approved Capital project, a second set of gear



for all Full Time Firefighters will be acquired and put into service, phase two will commence in 2021 with the replacement of all Volunteer Firefighters' bunker gear. This gear replacement is driven by the presumptive legislation for all Firefighters in Ontario recognizing 17 prescribed cancers. The bunker gear will increase the protection and safety of the responders by eliminating contaminants from the interior of fire apparatus and fire stations, and reduce exposure to firefighters wearing contaminated gear after fire incidents occur. The second set of gear will allow the full time staff to return to active duty with minimal delay and prevent a significant loss of response time.

With a lower volume of fire incidents in the Volunteer Stations the need for spare gear is equally important but does not require a full second set. Volunteer Firefighters now have access to a stock of 50 new spare bunker gear sets to replace their gear when it becomes exposed to smoke and fire and requires cleaning. Their primary bunker gear will be replaced through this program in 2021 and Fire Services will always maintain a spare gear set for Volunteers to ensure they are equally protected from the products of combustion at all times.

Tankers - Fire Services has taken delivery of two new 2019 International HV607 Tankers as approved by Council in the 2019 budget. These two new Tankers have been outfitted with equipment and will be placed in service at Stations 6 Waters and Station 17 Hanmer, replacing equipment that will be removed from service.

## **Annual Testing**

All annual Fire Service equipment and vehicle inspections for 2019 have been completed and the 2020 annual testing is already planned and underway. Each year every fire apparatus, life safety system, and various specific pieces of equipment must be properly evaluated, repaired, or replaced in order to meet standards and legislation.

## **Training**

### **Fire Ground Survival**

Fire Ground Survival (FGS) is a program developed to train firefighters on the lifesaving skills required should they ever become lost, disoriented, injured, low on air, or trapped. Fire Services is working with the Ontario Professional Firefighters Association (OPFFA) and the International Association of Firefighters (IAFF) to deliver the FGS course to firefighters. To fully implement this program across the service, additional funds will be requested later in order to purchase the training components currently on-loan from the IAFF/OPFFA. This will allow the FGS training to be delivered by our training section to all Full Time and Volunteer Firefighters on a regular basis.



## **Emergency First Responder**

Volunteer Firefighters from the fire stations identified (Dowling, Levack and Capreol) as being a medical response area, who also have put forth their names for training and response to Emergency First Responder (EFR) incidents, have now completed two of the compulsory six days of EFR training. The training continues in January until successfully completed.

## **Job Performance Requirements**

In order to comply with the National Fire Protection Association (NFPA) standards and requirements, the Training Section has implemented a new database to document and maintain records of all Job Performance Requirements (JPRs) required for all of our programs. Training on the use of the JPRs will commence in January with all stations reporting in this manner starting in 2020.

