

Greater Sudbury Fire Services Update Report

Presented to: Emergency Services Committee on May 16, 2018



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.

Good News Stories

Fire Services featured at Rainbow Schools Heritage Fair

Brooklyn Basso, student at Northeastern Elementary School, researched her Heritage Fair project on Greater Sudbury Fire Services; Brooklyn's grandfather was a Firefighter with the former Town of Valley East. On February 24, Brooklyn was given a tour of Fire Services and access to historical information and vintage firefighting equipment that is on display at Main Station.

On March 1, Brooklyn's project was judged at the school level where she was chosen to proceed to the city wide Heritage Fair!



Fire Services and Water/Wastewater coordinated Confined Space Training.

Over a period of two weeks in January and early February, Fire Services and Water/Wastewater collaborated to provide confined space rescue training to 116 Water/Wastewater employees. This training initiative is a result of recent enhanced training within Fire Service to offer Confined Space



Response in the community. Water/Wastewater has worked in partnership with Fire Services, assisting in the funding for the creation of this necessary program. As a result of this very successful co-training, fire responders and water/wastewater employees have gained an intimate knowledge of each other's equipment, training, skills and capabilities which will be invaluable in the event of an emergency incident.



Fire Operations

Fire Operations are the response branch of the Fire Service, responding to emergency and non-emergency incidents. Response incidents fall into four general categories; medical responses, technical rescues, hazardous material responses, and of course fires. Additionally, Fire Operations takes part in fire response preparation activities such as Fire Safety Walkthroughs, Tactical Pre-Plan activities, and training activities. The Operations group is made up of both Volunteer and Career responders.

Fire Services Response Statistics

January 1, 2018 – February 28, 2018

| Major Fire Loss Incidents | | |
|---------------------------------------|--------------------------|----------------|
| Date | Location | Estimated Loss |
| January 3, 2018 | Laurier St West, Sudbury | \$150, 000 |
| February 8, 2018 | Glendale Ct, Sudbury | \$225, 000 |
| February 9, 2018 | Ferguson Ave, Capreol | \$130, 000 |
| February 10, 2018 | Radar Rd, Hanmer | \$115, 000 |
| TOTAL Estimated Loss for all 37 Fires | | \$1, 036, 000 |



January 1, 2018 – February 28, 2018

| Incident Type | 2018 Totals | 2017 Totals |
|--|-------------|-------------|
| Fires | 37 | 35 |
| Fire Alarms | 203 | 174 |
| Vehicle Collisions | 230 | 113 |
| Open Air Burning Response | 8 | 2 |
| Medical Assistance | 119 | 105 |
| Other Incidents (assisting other agencies, no incident found on arrival, etc.) | 228 | 195 |
| Total | 825 | 624 |

Data Source: Fire House

Public Fire Safety Education/Fire Prevention

Public Fire Safety Education and Fire Prevention work hand in hand to proactively deliver programs aimed at ensuring safe communities. Public Education provides directed and focused fire safety programs to reduce risk where fire code enforcement has a diminished impact and where emergency response is delayed due to the city’s geography.

Fire Prevention conducts inspections, and enforces various sections of municipal by-laws and provincial legislation. The section’s goal is to reduce the possibility and severity of fire or explosion, by providing tools, resources and leadership to the community, with a focus on disadvantaged and vulnerable citizens.

Apartment Building High Rise Fire Safety Campaign

Prompted by a few apartment fires the last few months, public education has taken a step to increase awareness and educate tenants in high rise apartment buildings on what to do in the event the fire alarm goes off in their building. Beginning early March 2018 this initiative will commence at 256 Caswell Dr. Public Fire Safety Education staff will be present to answer any questions and will have handouts for tenants regarding fire safety in high rise apartment buildings.

March also kicks off the season for the home show at the Sudbury arena as well as the cottage show in Garson, which will both have Public Fire Safety staff in attendance.

Follow @CGSFireServices on twitter for other fire safety messages as well as notification of events where Fire Services will be attending throughout the year.



Keeping Our Community Fire Code Safe

Fire prevention officers have been busy inspecting and investigating request and complaint inspections throughout the City with 224 inspections being conducted so far this year. Fire Prevention continuously works with landlords and the public to ensure that commercial property is maintained in such a manner that promotes fire safety for all, including tenants' well-being. The Fire Prevention section is committed to not only deliver professional, and consistent property inspections under the Ontario Fire Code, but is also available to assist and answer any questions or concerns that the citizens of Greater Sudbury may have.

Fire Fleet/Logistics

Fleet provides logistical and maintenance support to ensure fire vehicles, equipment and buildings are maintained and repaired in accordance with applicable legislation, regulations, policy and manufacturers' suggested standards.

Current Overview

The Fire Services Fleet and Logistics Section is in charge of the care and maintenance of all of the buildings, apparatus, equipment, Personal Protective Equipment, and supplies for the service. They coordinate the maintenance of fire apparatus with the City's Fleet Garage, and for the maintenance of the fire and paramedic services stations with City's Assets Management Section. Currently, Fire Services Fleet and Logistics is continuing to assess the current stations in reference to designated substances, and ensuring that the prioritized remediation is scheduled for mitigation.

The Fleet Section is also in the process of replacing several of the large fire services apparatus, as approved during the Capital Budget process.

Training

Training involves the development and delivery of fire services related training programs, including recruit training, officer development, emergency care, equipment operator training, fire suppression, and fire prevention. They also oversee operation of fire training grounds.

Current Overview

The Fire Services Training Section currently consists of a Chief Training Officer, and three Training Officers. This section directs the training for all 108 career and 265 volunteer firefighters. Training not only speaks to the actual hands-on delivery to the fire fighters, but also includes research into industry best practices, program development, and collaboration with outside training agencies. Further, the Training Section ensured that all departmental training conforms to all regulatory and legislative oversight.



Potential FPPA Changes

Due to legislative changes to firefighter training on the horizon, the Training Section has been forced to review all departmental training to review the conformance with the applicable National Fire Prevention Association (NFPA) Standards. Fire Departments throughout Ontario have been notified by the Office of the Fire Marshall and Emergency Management (OFMEM) which strongly recommends all Technical Rescue training in the Province conform to the relevant NFPA Standard(s).

OFMEM Communique (2018-02) has significant impact for the Technical Rescue training for all volunteer and career firefighters at the Greater Sudbury Fire Service. We currently offer the technical rescue service types of: Vehicle Extrication, Water and Ice Rescue, Swift Water Rescue, Rope Rescue (High and Low Angle), and Confined Space Rescue.

Boat Specific Training

The Training Section is currently delivering boat specific training required by Transport Canada for commercial boat operation, as part of the ongoing maintenance of the Water and Ice Rescue Program. The training consists of three parts; the Marine Emergency Duties (MED-A3), the Radio Operator Certification-Marine (ROC-M), and the Small Vessel Operator Proficiency (SVOP). Combined, these three required courses represent 40+ hours of training for each student.