

Request for Decision

Fire Regulating By-Law for the City of Greater Sudbury Fire Services

Presented To: Community Services
Committee

Presented: Monday, Jun 25, 2012

Report Date Wednesday, Jun 13, 2012

Type: Managers' Reports

Recommendation

It is recommended that the Community Services Committee/Council of Greater Sudbury enact the revised Establishing and Regulating By-law, for the delivery of Fire Protection Services for the City of Greater Sudbury and that By-law 2010-16 be repealed in its entirety and be replaced with the draft by-law attached here to as Appendix "A".

Background

Fire protection in Ontario is a provincially mandated municipal responsibility and the *Fire Protection and Prevention Act, 1997, S.O., c.4* as amended, allows the Council of every municipality to enact a by-law to establish and regulate a fire department. In addition, the *Municipal Act 2001*, where a municipality establishes and maintains a fire department, it is required that an "*Establishing and Regulating By-law*" be created.

The *Establishing and Regulating By-law* is a Council level document that articulates municipal policy for the fire protection services it provides to meet the community's needs and circumstances. Further, this by-law should state the type and level of fire protection services that the municipality provides with a requirement for Council to provide the necessary fiscal and human resources to the fire department. Council is responsible and is accountable to ensure that the fire protection services that it provides meets its needs and circumstances and are delivered effectively, efficiently and safely (*OFM, Review of Fire Protection Services (Fire Prevention) in the City of Greater Sudbury, 2012*).

It is the responsibility of municipal councils to be familiar with general fire protection requirements, practices and procedures (i.e. *The Fire Protection and Prevention Act, 1997*).

At its Community Services Committee of March 26, 2012, the Fire Chief delivered a presentation and a written report highlighting changes that are required to the existing by-law (2010-16) for the delivery of fire services.

In addition, the Fire Services Division has just undergone an "*Ontario Fire Marshal (OFM) Review of Fire Protection Services (Fire Prevention) in the City of Greater Sudbury*" dated, May 23, 2012. Based on the findings to date, the existing by-law (2010-16) does not provide an accurate depiction of the core Fire Protection Services being provided, and therefore creates potential liability for the Corporation.

A highlight of changes includes but is not limited to the following:

- a) Changes in text, definition(s), and general wording to reflect changes to current fire services affecting legislation such as amendments to the *Fire Protection and Prevention Act*, and

Signed By

Report Prepared By

Tim Beadman
Chief of Emergency Services
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Recommended by the Department

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Recommended by the C.A.O.

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- b) To reflect the diversity of the geographic and topographical nature of the City of Greater Sudbury and the staffing make-up of the Fire Services Division, the definition of “**Limited Services**” has been added and the Level of Services section has been incorporated into the by-law to reflect the provision of emergency response realities and thereby reduce the potential liability for the Corporation,
- c) The creation of the Emergency Services Department, incorporating the leadership positions of the Emergency Medical Services Division, Fire Services Division, Emergency Management Section, and CLELC Section within the revised by-law, as Schedule “A”,
- d) Schedule “B” provides the “Mandate”, “Vision”, and “Primary Goals” of the Fire Services Division,
- e) A map outlining the Fire Beats and indicating the Fire Station locations throughout CGS is included as Schedule “C”,
- f) A comprehensive listing of “Core Services” has been included in the revised by-law as Schedule “D-1”. An overview of the “approved” services being provided by specific Fire Stations has been incorporated – Schedule “D-1” (Part 1 of 5) with the remaining Parts 2 to 5 offering a listing of these current services complimented by their relevant definitions. The current services as provided in Schedule “D-1” to the by-law will become the services “approved” by Council through the adoption of this revised by-law,

In the interest of transparency, it is important for Council to have an understanding what type of Fire Protection Services which may be provided based on a community’s risk or publicly expected, that are not currently being provided by the Greater Sudbury Fire Services Division. This by-law now includes the fire services that are not being provided, complimented by their relevant definitions as Schedule “D-2”. These higher level, specific services require additional training, equipment/resources and supporting procedure/guidelines and budgets.

It is anticipated, that further changes to this by-law will be required once the Department/City completes its comprehensive review of Fire Services’ undertakings as approved by Council, and the outcome of changes reflected in the Ontario Fire Marshal’s recommendations to its “*Review of Fire Protection Services (Fire Prevention) in the City of Greater Sudbury*”, dated May 23, 2012.

BY-LAW 2012-**

**A BY-LAW OF THE CITY OF GREATER SUDBURY TO ESTABLISH
AND REGULATE THE CITY OF GREATER SUDBURY
FIRE SERVICES**

WHEREAS the *Municipal Act, 2001*, S.O. 2001 Chapter 25, as amended, provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under the Act;

AND WHEREAS the *Fire Protection and Prevention Act, 1997*, S.O., c.4 as amended, allows the council of every municipality to enact a by-law to establish and regulate a fire department;

**NOW THEREFORE THE COUNCIL OF THE CITY OF GREATER SUDBURY
HEREBY ENACTS AS FOLLOWS:**

Definitions

1. In this by-law, unless the context otherwise requires.

"Act" means the *Fire Protection and Prevention Act, 1997*, S.O. 1997, c. 4, as may be amended from time to time, and includes any successor legislation, and any and all regulations made under that statute, including the Ontario Fire Code;

"Approved" means approved by the Council of the City of Greater Sudbury;

"CAO" means the person appointed by Council to act as the Chief Administrative Officer for the City and includes his or her authorized designate;

"Chief, Emergency Services" means the person appointed by Council to act as the Chief of Emergency Services for the City and includes his or her authorized designate;

"Chief Fire Official" shall mean the Municipal Fire Chief or a member or members of the Fire Services appointed by the Municipal Fire Chief under the Act or a person appointed by the Fire Marshal under Act;

"City" means the municipal corporation of the City of Greater Sudbury or the geographical area, as the context requires;

"Collective Agreement" means an agreement between the City and the full-time Firefighters' Association made under the provisions of the Act and includes any amendments thereto;

“Core Services” including Specialty Rescue Services means those Fire Protection Services which the Fire Services is to provide as directed by Council identified in Schedule D1;

“Confined Space” means any space that has limited or restricted means for entry or exit and that is not designed for human occupancy, and includes without limitation, a tank, vessel, silo, storage bin, hopper, vault, trench, excavation and pit;

“Council” means the elected Council of the City;

“Deputy Fire Chief” means a person appointed by Council as a Deputy Fire Chief and includes his or her authorized designate;

“Fire Aid Protection Agreement “ means assistance provided pursuant to an agreement under which the City agrees to provide an initial response to fires, rescues and emergencies that may occur in a part of another municipality where a fire department in the City is capable of responding more quickly than any fire department situated in the other municipality; or the City agrees to provide a supplemental response to fires, rescues and emergencies that may occur in a part of another municipality where a fire department in the City is capable of providing the quickest supplemental response to fires, rescues and emergencies occurring in the part of another municipality;

“Fire Beats” means the pre-determined geographic response boundary assigned to a specific fire station as set out in Schedule C;

“Fire Chief” means the person appointed by Council to act as Fire Chief for the City in accordance with the Act;

“Fire Coordinator” means the person appointed by the Fire Marshal, under the authority of the Act to coordinate the mutual aid plan, or the person appointed by the Fire Marshal to act in the absence of the Fire Coordinator;

“Fire Services” means the City of Greater Sudbury Fire Services;

“Firefighter’s Association” means Local 527 of the International Association of Firefighters (IAFF);

“Fire Protection Agreement” is a contract between the City and one or more other municipalities, agencies, individuals, or a company that clearly defines the responsibilities, terms, conditions, and all other aspects of the fire services purchased, provided and/or required;

“Fire Protection Services” means Core Services and Specialty Rescue Services which includes fire suppression, fire prevention, fire safety education, communications and support services, training of persons involved in the provision of fire protection

services, rescue and emergency services and the delivery of all those services as directed by Council identified in Schedule "D1";

"Limited Services" means a standard of Fire Protection Services significantly differentiating from the norm as a result of extenuating circumstances, such as environmental factors, obstructions, remote and/or island properties, private road ways, lanes and drives;

"Member" means any person employed in or appointed to the Fire Services and assigned to undertake Fire Protection Services, and includes Officers, full time and Volunteer Firefighters but does not include administrative support staff;

"Mutual Aid" means a program to provide/receive assistance in the case of a major emergency in a municipality, community or area where resources in a municipality, community or area have been depleted, but does not include Fire Aid;

"Officer" means any Member with the rank of lieutenant, captain or higher;

"Section" means a section of the Fire Services reporting to a Deputy Fire Chief, and allocated responsibility for performance of a particular function, and includes Administration, Emergency Operations, Fleet Services, Training, Fire Prevention, Public Education and includes such other Sections as may be Approved from time to time;

"Specialty Rescue Services" shall mean rescue response in a situation of ice/water rescue; auto extrication; hazardous materials response and together with Core Services form part of Fire Protection Services as directed by Council identified in Schedule D1;

"Volunteer Accord" means the working agreement governing Volunteer Firefighters and includes any amendments thereto; and

"Volunteer Firefighter" means a member who provides Fire Protection Services for or on behalf of the Fire Services, under the direction of the Fire Chief, either voluntarily or for a nominal consideration, honorarium, training or activity allowance.

General Authority

2.(1) The Fire Services is hereby continued under the name of "City of Greater Sudbury Fire Services", a Division within the Emergency Services Department of the City. The Fire Chief shall continue as the head of the Fire Services.

(2) The Fire Services shall provide Fire Protection Services within the City, subject to such conditions and limitations as may be Approved or result from budgetary constraints or be imposed by another By-law of the City.

- (3) In addition to the Fire Chief, the Fire Services shall consist of Deputy Fire Chief(s) and such number of other members as may be deemed necessary by Council and employed or appointed by the City, and shall be structured as illustrated in the Organizational Chart, as defined and amendable by the Chief of Emergency Services, Schedule "A", forming part of this By-law.
- (4) The Chief Emergency Services, with the prior written approval of the CAO, may reorganize or eliminate Sections or establish other Sections or may do any or all of these matters or any combination thereof as may be required to ensure the proper administration and operation of the Fire Services.
- (5) The Fire Services shall be organized into Sections such as Administration, Emergency Operations, Fleet Services, Training, Fire Prevention and Public Education.
- (6) The mandate, vision and primary goals of the Fire Services shall be those contained in Schedule "B", forming part of this By-law.
- (7) The Fire Services shall provide twenty-four fire stations, each staffed by career firefighters, volunteer firefighters or a composite of both in conformance with the approved Fire Beats and Fire Station Map, Schedule "C", forming part of this By-law.
- (8) The Fire Services shall respond to requests for assistance and emergencies in conformance with the Approved Core Services and Specialty Rescue Services in accordance with the levels set forth in Schedule "D1", forming part of this By-law.
- (9) To further clarify the Core Services and Specialty Rescue Services provided as detailed and defined in Schedule "D1", services NOT being provided by the Fire Services have been identified and defined in Schedule "D2".
- (10) Nothing in this by-law will restrict the Fire Services to providing only Core Services or limit the provision of Fire Protection Services.
- (11) The provisions of this By-law are subject to the provisions of the Act and all other applicable federal and provincial legislation, City By-laws and the provisions of the Collective Agreement and the Volunteer Accord.

Chief, Emergency Services

- 3-(1) The Chief, Emergency Services, is the person responsible to Council, reporting through the CAO for the proper administration and operation of the Emergency Services Department, including the Fire Services.
- (2) In the event of the absence or incapacity of the Fire Chief and each Deputy

Fire Chief, the Chief, Emergency Services may designate a senior officer on duty, any other member of the Fire Services or Emergency Services Department, and in doing so shall have all the powers and may perform all the duties of the Fire Chief.

Fire Chief

4-(1) The Chief, Emergency Services shall be responsible to recommend to Council for appointment by By-law, a person to act as Fire Chief and one or more persons to act as a Deputy Fire Chief in the absence or incapacity of the Fire Chief.

(2) The Fire Chief shall exercise all powers and duties mandated by the Act, any other applicable legislation and City By-laws, including but not limited to:

- (a) duties assigned as an Assistants to the Fire Marshal as designated under the Act ;
- (b) duties assigned as the Chief Fire Official as appointed under the Act;
- (c) appointing a member or members of the Fire Services as Chief Fire Official;
- (d) enforcing compliance with the Fire Code made under the Act;
- (e) duties assigned as the Fire Coordinator; and
- (f) entering into such Fire Protection Agreements that may be referred to as Fire Aid Protection or Mutual Aid Agreements as referenced in By-law 2009-80.

(3) The Fire Chief is the person ultimately responsible to Council, reporting through the Chief, Emergency Services and the CAO for the proper administration and operation of the Fire Services including the delivery of 'Fire Protection Services' and the proper management of the Fire Services in accordance with the Act and this By-law.

(4) The Fire Chief shall ensure all proper measures for prevention, control and suppression of fires, the protection and saving of life and property and emergency management are taken.

(5) The Fire Chief shall ensure that all proper measures for life safety education and fire prevention are taken.

(6) The Fire Chief shall:

- (a) ensure standards for delivery of Fire Protection Services are contained in the departmental standard operating procedures, guidelines and documentation;

- (b) develop such standard operating procedures and guidelines, general orders and departmental rules as necessary to implement the approved policies and to ensure the appropriate care and protection of all Fire Services personnel and equipment; and
 - (c) ensure that the Fire Services' procedures, guidelines, orders and rules do not conflict with the provisions of any applicable by-law, statute or regulation.
- (7) The Fire Chief shall submit to the Chief, Emergency Services for review and Approval, proposed changes to the delivery of 'Fire Protection Services' as set out on Schedule D1, as and when required for the efficient and effective delivery of 'Fire Protection Services'.
- (8) The Fire Chief shall periodically review all policies, guidelines, orders, rules and operating procedures of the Fire Services and make such changes as may be required.
- (9) The Fire Chief shall be responsible to prepare and submit to the Chief, Emergency Services the Fire Services' annual budget for Approval and to prepare such reports as are requested by the Chief, Emergency Services, CAO or Council.
- (10) The Fire Chief shall prepare and submit to the Chief, Emergency Services an annual report to be presented to Council in each following calendar year. The annual report shall include but not be limited to:
 - (a) overview of the Fire Services' goals;
 - (b) description of the organization;
 - (c) Fire Protection Services provided;
 - (d) level of service to be provided; and
 - (e) supporting statistical data.
- (11) The Fire Chief shall enforce all municipal by-laws respecting fire protection and emergency measures.
- (12) The Fire Chief shall, subject to the terms and conditions of the Collective Agreement or Volunteer Accord, reprimand, or suspend any member for infraction of any provisions of this by law, policies, general orders and departmental rules that, in the opinion of the Fire Chief would be detrimental to discipline or the efficiency of the Fire Services.
- (13) The Fire Chief may delegate the performance of any one or more of his or her

functions under this By-law to one or more persons from time to time as the occasion requires and may impose conditions upon such delegation and may revoke any such delegation. The Fire Chief may continue to exercise authority granted hereunder despite any such delegation.

(14) Each Section of the Fire Services is the responsibility of the Fire Chief and is under the direction of the Fire Chief or a Member designated by the Fire Chief. Designated Members shall report to the Fire Chief on Sections and activities under their supervision and shall carry out all orders of the Fire Chief.

Deputy Fire Chief(s)

5-(1) The Fire Chief shall recommend to the Chief, Emergency Services, such persons as may be required to serve as Deputy Fire Chiefs in accordance with the Organizational Chart attached as Schedule A, for consideration by the Chief, Emergency Services and recommendation for Approval.

(2) Each Deputy Fire Chief appointed by By-law shall be responsible to the Fire Chief for the proper administration and operation of each Section assigned to him to her in accordance with the Organizational Chart attached as Schedule A, for the Members assigned to each such Section and shall report to the Fire Chief with respect to all matters regarding each Section under his or her control. A Deputy Fire Chief shall follow the Orders of the Fire Chief.

(3) In the absence or incapacity of the Fire Chief, Deputy Fire Chief(s) as determined by the Chief, Emergency Services shall have all the powers and may perform the duties of the Fire Chief.

Members

6.-(1) Every person appointed as a Member of the Fire Services to provide Fire Protection Services shall be on probation for a period of 12 months, during which period the probationary Member shall be evaluated and take such special training and examination as may be required by the Fire Chief.

(2) The Fire Chief may dismiss without recourse, any probationary Member appointed to provide Fire Protection Services who fails any evaluation, any special training or examination required by the Fire Chief or who the Fire Chief, in his or her sole discretion, deems to be unsuitable for the duties of a Member.

(3) The Fire Chief may designate a Member to act in the place of an Officer in the Fire Services during such Officer's absence, and such Member, when so acting, has all of the powers and shall perform all duties of the Officer replaced.

(4) Council shall determine working conditions and remuneration for all persons who are firefighters defined in Part IX of the Act in accordance with the provisions of Part IX of the Act.

(5) If a medical specialist finds a Member is physically unfit to perform assigned duties and such condition is attributed to, and a result of employment in the Fire Services, the Fire Chief may assign the Member to other duties within the Fire Services. **Review with HR.**

(6) Volunteer Firefighters shall be entitled to receive the Approved remuneration in accordance with the Volunteer Accord.

Fires and Emergencies

7.-(1) Proper measures for the prevention, control and extinguishment of fires and the protection of life and property, shall be taken by the Fire Services and may include:

- (a) suppressing any fire by extinguishing it and may enter private property if it is necessary to do so;
- (b) pulling down or demolishing any building or structure to prevent the spread of fire; or
- (c) any other necessary actions such as boarding up or barricading of buildings or property to guard against fire or other danger, risk or accident; when unable to contact the property owner and

(2) The expenses incurred by such necessary actions under 7(1)(b) or (c) may be recovered in the manner provided through the *Municipal Act, 2001* and the Act.

Calls Outside of the City

8.-(1) The Fire Services shall not respond to a call with respect to a fire or emergency outside the limits of the City except with respect to a fire or emergency:

- (a) that, in the opinion of the Fire Chief, threatens property in the City or property situated outside the City that is owned or occupied by the City;
- (b) In a municipality with which an agreement has been entered into to provide Fire Protection Services which may include a Fire Aid Protection agreement or a Mutual Aid agreement;
- (c) on property with respect to which an agreement, which may include a Fire Protection agreement, has been entered into with any person or corporation or agency to provide Fire Protection Services;

- (d) at the discretion of the Fire Chief, in a municipality authorized to participate in any county, district or regional mutual aid plan established by a Fire Co-Ordinator appointed by the Fire Marshal pursuant to the Act or any other similar reciprocal plan or program on property beyond the City; or
 - (e) at the discretion of the Fire Chief when immediate action is necessary to preserve life or property and the appropriate department is notified to respond and assume command or establish alternative measures, acceptable to the Fire Chief.
- (2) The Fire Chief shall inform Council of the delivery of any Fire Protection Services outside the City pursuant to this Section 8, within a reasonable time thereafter.
- (3) Nothing in Section 8 shall impose a duty on the Fire Services to respond to a fire or emergency outside of the limits of the City.

Levels of Service

- 9-(1) Despite Subsection 2(8) and Schedule "D1", the Core Services and Specialty Rescue Services forming part of Fire Protection Services may be delivered as Limited Services where the Fire Chief determines that it is necessary in the circumstances, for reasons such as the reliance on Volunteer Firefighters, the topographic and geographic configuration of the City, the level and amount of equipment available to the Fire Services and budgetary constraints.
- (2) The City of Greater Sudbury accepts no liability for the delay or inability to supply the services set out in Schedule "D1" of this by-law due to the provision of its Approved Fire Protection Services as Limited Services or due to the existence of unsafe conditions encountered en route, impeded access to property, and/or environmental factors/constraints.

Refusal to Leave

10. No person shall refuse to leave the vicinity of a fire when directed to do so by a Member present at the fire or by the Greater Sudbury Police Services.

Conduct At Fires

- 11-(1) During a fire or emergency incident, the Fire Services shall have the authority to set and establish scene limits and/or boundaries. During the time the Fire Services are present at the site, during the time after the fire has been extinguished and until the Fire Services has removed its apparatus and equipment and rendered the location and vicinity safe from fire or other hazards, no person shall, either on foot or with a vehicle of

any kind, enter or remain upon or within:

- (a) the portion of any street or lane upon which the site of the fire abuts or upon any street or lane for a distance of fifteen (15) metres on each side of the property damaged by fire or;
- (b) any additional street or lane or part of a street or any additional limits in the vicinity of the fire as may be prescribed by the Fire Chief or the next ranking officer present at the fire or emergency incident.

(2) The provisions of Paragraph 11(1)(a) shall not apply to a person who resides in a dwelling on any street or lane or within any prescribed additional limit or to any person so authorized to enter or remain by an Officer of the Fire Services or by a Greater Sudbury Police Services officer.

Recovery of Costs – Additional Expenses

12.-(1) The Fire Chief may require occupancy owners residing on the premises, elsewhere within the City or outside the City to pay costs or fees for fire and emergency response or other administrative services provided to them. Invoicing for response services or recovery of fees will be conducted in accordance with the City's Miscellaneous User Fees By-law.

(2) If as a result of a Fire Services' response to a fire or emergency incident, the Fire Chief determines that it is necessary to incur additional expenses to; retain a private contractor, rent special equipment not normally carried on a fire apparatus or use more materials than are carried on a fire apparatus in order to suppress or extinguish a fire, preserve property, prevent a fire from spreading, control and eliminate an emergency, carry out or prevent damage to equipment owned by or contracted to the City, assist in or otherwise conduct fire cause investigation or determination or otherwise carry out the duties and functions of the Fire Services and/or to generally make "safe" an incident or property, the owner of the property requiring or causing the need for those additional expenses shall be charged the full costs to provide the additional service including all applicable taxes. Property shall mean personal and real property.

Penalty

13.-(1) Any person who violates Section 10 or 11 of this By-law is, upon conviction, guilty of an offence and shall be liable to a fine, subject to the provisions of the *Provincial Offences Act*, R.S.O. 1990, c. P.33, as amended.

Interpretation

14.-(1) Whenever this By-law refers to a person or thing with reference to gender or the gender neutral, the intention is to read the By-law with the gender applicable to the circumstances.

(2) References to items in the plural include the singular, as applicable.

(3) The words “include”, “including” and “includes” are not to be read as limiting the phrases or descriptions that precede them.

(4) Headings are inserted for ease of reference only and are not to be used as interpretation aids.

(5) Specific references to laws in the By-law are printed in italic font and are meant to refer to the current laws applicable with the Province of Ontario as at the time the By-law was enacted, as they are amended from time to time.

(6) Any reference to periods of time, stated in numbers of days, shall be deemed applicable on the first business day after a Sunday or Statutory holiday if the expiration of the time period occurs on a Sunday or Statutory holiday.

(7) The obligations imposed by this By-law are in addition to obligations otherwise imposed by law or contract.

Severability / Conflict

15-(1) If any section, subsection, part or parts of this By-law is declared by any court of law to be bad, illegal or ultra **vires**, such section, subsection, part or parts shall be deemed to be severable and all parts hereof are declared to be separate and independent and enacted as such.

(2) Nothing in this By-law relieves any person from complying with any provision of any Federal or Provincial legislation or any other By-law of the City.

Short Title

16. This Bylaw may be referred to as the “Fire Services By-law”.

Schedules

17. The following schedule is incorporated into and forms a part of this By-law:

Schedule "A"	Organizational Chart - Fire Services
Schedule "B"	Mandate of the Fire Services
Schedule "C"	Fire Beats and Stations
Schedule "D1"	Core Services and Delivery Areas – Services Available
Schedule "D2"	Core Services and Delivery Areas – Services NOT Available

Repeals

18. By-law 2010-16 of the City of Greater Sudbury and all amendments thereto are hereby repealed.

Conflicts

19. Where a provision of this By-law conflicts with the provisions of another By-law in force in the City, the provision that establishes the higher standard to protect the health, safety and welfare of the general public shall prevail.

Enactment

20. This By-law shall come into force and take effect immediately upon the final passing thereof.

READ AND PASSED IN OPEN COUNCIL this day of , 2012

_____ Mayor

_____ Clerk

Schedule “B” TO BY-LAW NO. 2012-**

Mandate of the Fire Services

The mandate of the Greater Sudbury Fire Services is to provide fire protection services and emergency response, public fire and life safety education and fire prevention initiatives to protect the lives and property of the citizens, businesses and visitors to the City of Greater Sudbury

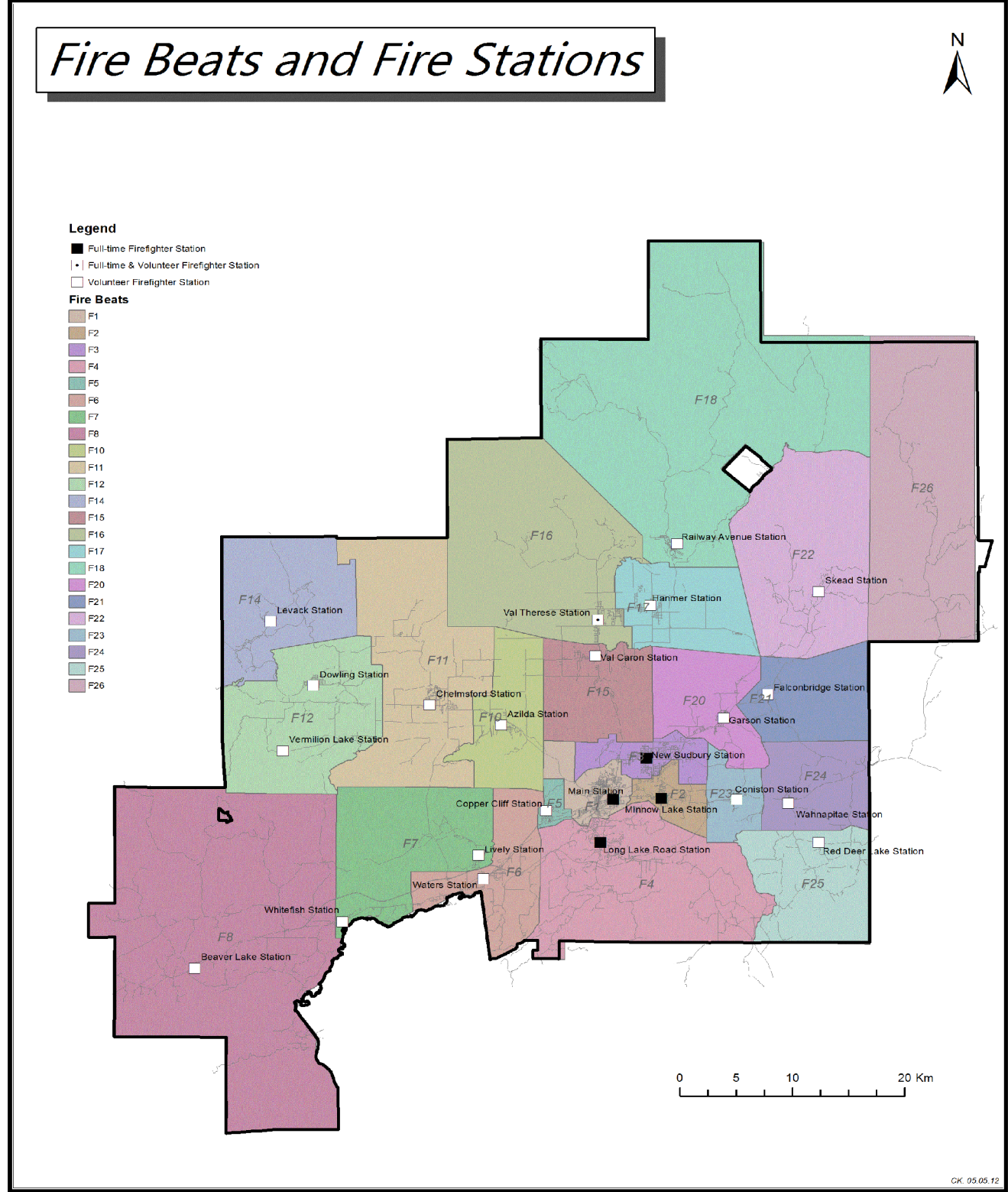
Vision

The vision of the Greater Sudbury Fire Services is to be a well planned, well trained and a well equipped emergency response agency where the safety and well being of all involved in any emergency response is paramount.


Primary Goals of the Fire Services

The primary goals of the Fire Services;

- Provide appropriate public fire and life safety education and other fire prevention programs and measures as legislated by the *Fire Protection and Prevention Act*,
- Provide exceptional training to its members through well planned programs followed by appropriate testing and documentation,
- Provide effective, timely and adequately staffed emergency response and assistance as appropriate to the needs and circumstances of the municipality and as required by the *Fire Protection and Prevention Act, 1997* and other applicable legislation.



Schedule "D1" TO BY-LAW NO. 2012-** (Part 1 of 5)

 Emergency Services		Fire Services — Services at a glance																			
Fire Services Division Station Location and Services Available (as of March 2012)		Intervention											Prevention								
		Suppression – Structure & Vehicle	Suppression – Wild lands	Suppression -- Tanker Shuttle	Rescue – Low Angle **	Rescue – Aerial Ladder	Rescue – Vehicle Extrication **	Rescue – Water (Shore Based) **	Rescue – Water (Marine Unit) **	Rescue – Ice & Cold Water **	Rescue – Swift Water **	Medical – First Responder	HAZMAT – Awareness Level **	Inspection	Fire Regulation Enforcement	Investigation – Regulatory Compliance	Investigation – Origin & Cause	Permitting – Fire Regulation Only	Public Fire Extinguisher Training	Youth Arson Prevention	Public Awareness & Education
No.	Location																				
1	Van Horne	■	■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2	Minnow Lake	■	■		■			■				■	■	■			■				■
3	Leon (New Sudbury)	■	■		■			■				■	■	■			■				■
4	Long Lake	■	■	■	■			■				■	■	■			■				■
5	Copper Cliff	□	□		□			□									□				□
6	Waters	□	□		□	□	□	□									□				□
7	Lively	□	□		□			□									□				□
8	Whitefish	□	□	□	□			□									□				□
9	Beaver Lake	□		□	□			□									□				□
10	Azilda	□	□		□			□		□							□				□
11	Chelmsford	□	□	□	□	□	□	□									□				□
12	Dowling	□	□	□	□			□					□	□			□				□
13	Vermillion	□	□		□			□									□				□
14	Levack	□	□		□			□						□	□		□				□
15	Val Caron	□	□	□	□			□									□				□
16	Val Therese	■	■		□			■	■					■	■		■				■
17	Hanmer	□		□	□			□									□				□
18	Capreol	□	□		□			□	□					□	□		□				□
20	Garson	□	□		□			□	□								□				□
21	Falconbridge	□	□	□	□	□		□									□				□
22	Skead	□	□		□			□	□								□				□
23	Coniston	□	□		□			□									□				□
24	Wahnapiatae	□		□	□			□	□								□				□
25	Red Deer	□	□		□			□									□				□
Legend		■ Station staffed by full-time Firefighters.																			
		■ Station staffed by full-time Firefighters & Volunteer Firefighters. Response time is subject to crew availability. Typical additional travel time is 10 minutes <u>minimum</u> .																			
		□ Station staffed by Volunteer Firefighters. Response time is subject to crew availability. Typical additional travel time is 10 minutes <u>minimum</u> .																			
		** Denotes "Specialty Rescue Service"																			

Schedule "D1" TO BY-LAW NO. XX-2012 (Part 2 of 5)

Fire Suppression	
Structure	<p>Extinguishment of fire involving residential structures and commercial structures. Fire suppression shall be delivered in both an offensive and defensive mode and shall include search and rescue operations, forcible entry, ventilation, protecting exposures, salvage and overhaul as appropriate, in accordance with the CGS Fire Service's level of training, standard operating guidelines and Occupational Health and Safety Guidelines.</p> <p><i>Note: Excluding Remote Structures (defined in Schedule "D2")</i></p>
Vehicle	<p>Extinguishment of fire involving private and commercial vehicles.</p>
Wild Lands	<p>Extinguishment fire occurring in an area in which development is essentially non-existent, except for roads, railroads, power lines, and similar transportation facilities. Structures, if any, are widely scattered. Typical fire types include grass fires, bush fires, and forest fires.</p>
Tanker Shuttle	<p>Provision of an alternative water source for fire suppression where hydrants are not available.</p> <p><i>Note: Not accredited by the insurance underwriters authority.</i></p>

Medical Aid	
First Responder	<p>Medical assistance to the first responder level. Typical interventions include: cardiopulmonary resuscitation (CPR), automated external defibrillator, spinal and bone fracture immobilization, and administration of oxygen: as per the latest Emergency Services Agreement.</p> <p><i>Note: Interventions complement and do not replace advanced medical care provided by Emergency Medical Services (EMS)</i></p>

Schedule "D1" TO BY-LAW NO. 2012-** (Part 3 of 5)

Rescue	
Low Angle	Rescue of persons from areas where terrain has a slope angle from 15 to 35 degrees.
Vehicle Extrication	Rescue of persons trapped in a vehicle through the use of specialized equipment and techniques including hand tools, air bags, and heavy hydraulic tools as required.
Aerial Ladder	Rescue of persons trapped on an elevated platform or structure to maximum elevation of eight stories (approximately 80ft). <i>Note: Actual effective operating height depends on proximity of equipment to structure, and ground conditions.</i>
Water Shore Based - Level 1	Rescue of persons from water by reaching or throwing rescue lines. (No water entry).
Water Surface - Level 2	Rescue of persons from the surface of the water through the use of a rescue boat.
Swift Water - Level 2	Rescue of persons from water courses with any current greater than 0.5 m/sec (1 knot).
Ice & Cold Water	Rescue of persons in water that is below 21°C (70°F) including use of shoreline techniques and rescue boats.
Hazardous Materials – (HazMat)	
Awareness (Level 1)	Personnel trained and able to: recognize, isolate, implement protection protocols, and notify the appropriate response team and/or agency. Personnel are also trained to provide limited emergency decontamination of persons exposed to hazard.

Schedule "D1" TO BY-LAW NO. XX-2012 (Part 4 of 5)

Inspection, Enforcement & Investigation	
Inspection	<p>The fire inspection program ensures compliance with legislated life safety and property preservation standards as per the Ontario Fire Code.</p> <p>Fire inspections are completed for all commercial and multi-residential buildings. Single family residential inspection also occurs upon request by owner of if there is a complaint related to a potential violation of the Ontario Fire Code. The inspections ensure that the appropriate fire safety equipment and fire and life safety conditions are maintained.</p>
Fire Regulation Enforcement	<p>Enforcement action is taken in the form of a formal citation (ticket) to ensure compliance with the Ontario Fire Protection and Prevention Act. Enforcement can include prosecution under the Act.</p>
Investigation (Regulatory Compliance)	<p>Investigation regarding possible infringement of the Ontario Fire Protection and Prevention Act that are not a result of an incident. These investigations are typically a result of a concern being raised by the public or other partner agency.</p>
Investigation – Cause & Origin	<p>Investigation and analysis of fire-related incidents to determine the cause of the incident and the origin of any resulting fire.</p> <p><i>Note: Investigations are conducted in collaboration with other agencies such the Ontario Fire Marshal and Police as required.</i></p>
Emergency Dispatch & Communications	
Fire Dispatch Services	<p>Fire calls are dispatched by the Greater Sudbury Police Services Communications Centre, which also serves as the 9-1-1 Public Safety Answering Point and handles communications and dispatch for the City's Police Services. Fire dispatch services are governed by an agreement that was enacted prior to the Greater City's amalgamation (circa 1998/99).</p>

Schedule "D1" TO BY-LAW NO. 2012-** (Part 5 of 5)

Prevention & Permitting	
Fire Extinguisher Training	Public training on the proper use of fire extinguishers.
Youth Arson Prevention	Intervention with youth who have or may been involved with a fire related incident.
Public Awareness & Education	<p>Fire and life safety information and public education programs shall be administered in accordance with the FPPA, 1997 and policies of the Fire Prevention Section.</p> <p>A residential home fire safety and smoke alarm awareness program is provided by the Fire Prevention and Suppression Sections.</p>
Plan Review & Permitting	<p>Review of proposed construction plans and/or installation of appliances that fall within the Ontario Building & Fire Code regulations.</p> <p>Issuance of burn permits as required by exiting by-laws and Ontario Fire Code.</p> <p><i>Note: Construction related permits are issued via the Building Controls department.</i></p>

Schedule “D2” TO BY-LAW NO. 2012-**

Fire Services – Services Not Available

The accompanying Table and Definitions identifies a number of Fire Protection Services that would be considered a higher level of service currently being provided in specific areas. These higher level, specific services require additional training, equipment/resources and the supporting procedures/guidelines and budgets. As a result, these services are not available at this time.

 Emergency Services	
Fire Services – Services not available	
Intervention	Prevention
Suppression	All Prevention Services required by regulation or typically offered are available.
* Remote Structure	
Rescue	
Steep Angle	
High Angle	
Confined Space	
Elevator	
Trench	
Underwater	
Industrial & Farm Equipment	
HazMat	
Operations Level	
Technician Level	

Notes:

* *Residential or recreational properties not serviced by roads maintained by the Greater City of Sudbury, or not serviced by highway, regional, or county roads maintained by the Province of Ontario.*

Fire Suppression	
Remote Structure	Extinguishment of fire involving residential or recreational properties not serviced by roads maintained by the City of Greater Sudbury, or not serviced by highway, regional, or county roads maintained by the Province of Ontario. Typical remote structures include: structures on islands such as remote camps/cottages that are only reachable by boat, structures accessible only by private roads, structures accessible only by air (float plane, helicopter).
Rescue	
Steep Angle	Rescue of persons from areas where terrain has a slope angle from 35 to 60 degrees.
High Angle	Rescue of persons from areas where terrain has a slope angle of 60 degrees and higher where: rescuers are totally dependent upon specialized climbing/abseiling equipment, or rescuers use ropes exclusively to keep from falling or to gain access to and egress from the rescue location.
Extrication Industrial & Farm Equipment	Rescue of persons from farm equipment or extrication from industrial machinery through the use of specialized equipment and techniques.
Confined Space	Rescue from locations or vessels that have limited or restricted means of entry or exit. Typical confined spaces include; above or below ground tanks, sewer systems, pipes, sumps and wells.
Trench	Rescue from a collapsed ditch, or excavation (trench) involving specialized equipment and shoring techniques required for extrication.
Elevator	Rescue of persons trapped in an elevator within a commercial or residential structure.
Underwater	Rescue or recovery of persons trapped under the surface of the water. This includes use of specialized underwater breathing apparatus, or submersibles.
Hazardous Materials – (HazMat)	
Operations (Level 2)	In addition to HazMat Awareness Level 1: Personnel trained and equipped to be able to take defensive actions to contain the spread of the hazardous material.
Technician (Level 3)	In addition to HazMat Operations Level 2: Personnel trained and equipped to be able to take remove Identify, remove, pack, transport, or dispose of hazardous materials.