

Emergency Services Department

Overview

Presented to: Emergency Services Committee

Presented by: Chief Trevor Bain

Date: June 20th, 2016



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- Emergency Service Leadership Team
- Legislative mandates – Fire, Paramedic & Emergency Management Services – operational/capital costs/funding
- Other significant legislation
- Calls for service
- Stakeholders



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Leadership Team

- Joe Nicholls, Deputy Chief, Emergency Services
- Aaron Archibald, Deputy Chief, Paramedic Services
- Graham Campbell, Deputy Fire Chief
- Darrel McAloney, Deputy Fire Chief
- Melissa Roney, Assistant Deputy Chief, Emergency Management & Professional Standards
- Lynn Webster, Manager of Strategic & Business Services



Fire Services – Governance

- Ministry of Community Safety & Correctional Services (MCSCS) administers the Fire Protection & Prevention Act, 1997 (FPPA)
- Establishing & Regulating By-law 2014-84
- MCSCS publishes Office of the Fire Marshal and Emergency Management (OFMEM) directives and guidelines on matters of Fire Protection Services
- FPPA – Part 9 - Exclusions

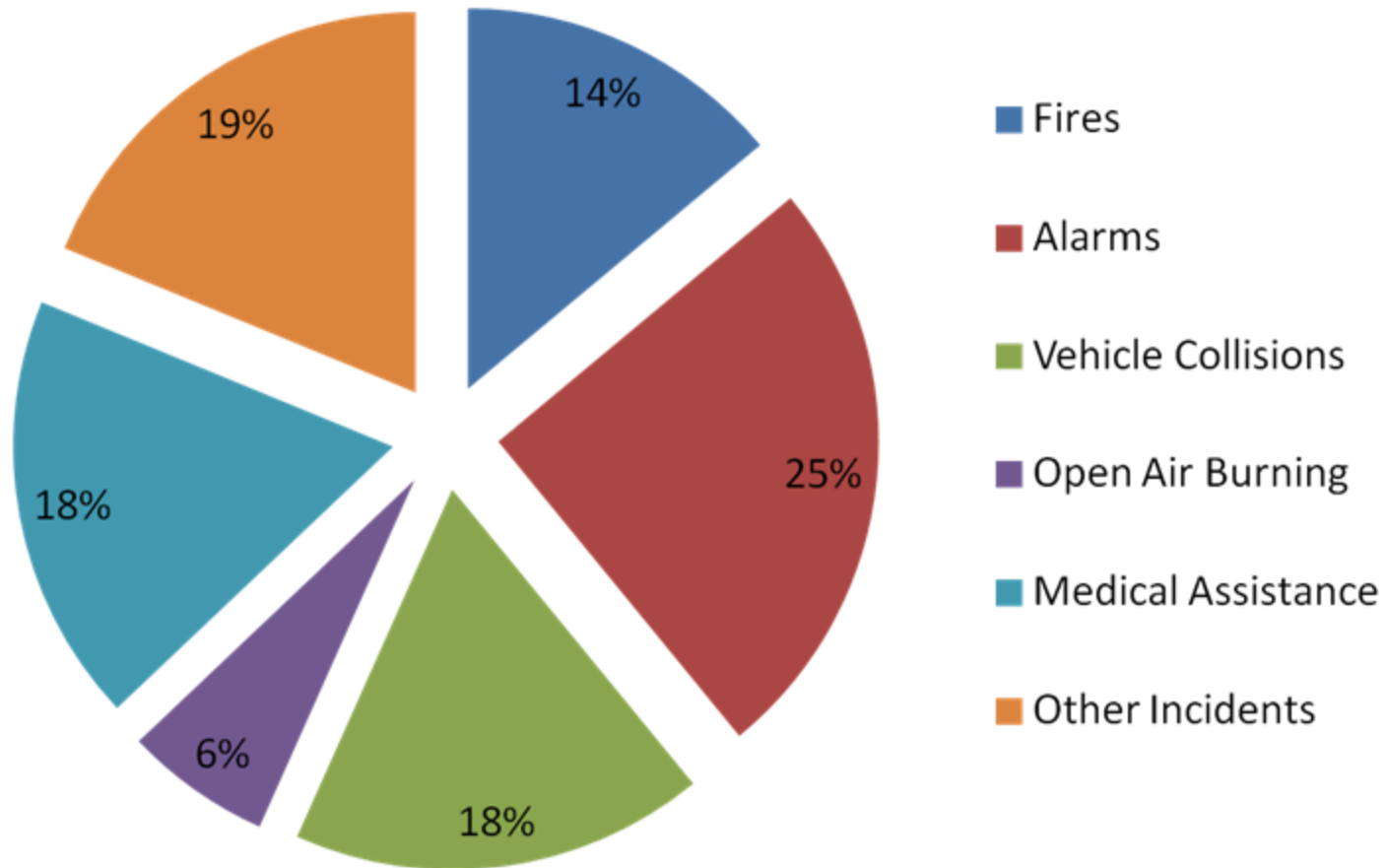


By-law 2014-84 – Establish & Regulate Fire Services

- Describes levels of core services for public education, prevention & suppression, and rescue
- Defines what other types of calls Fire Services attends (ie. motor vehicle collisions, medical aid and specialty responses)
- Specifically describes levels of fire suppression as both internal and external fire suppression attacks



Calls for Fire Service in 2015



2015 Total Calls 4327



Fire Services Budget

- Operational and Capital costs
 - Operating \$24.3M
 - Capital \$1.2M
 - 100% funded by the municipality
- 24 stations
- 64 fire service apparatus
- Staffing – 129 FTEs, 350 Volunteer Firefighters; total 479



Fire Services Staffing Profile

- Administration 5
- Fleet & Facilities 3
- Prevention 9
- Training 4
- Firefighters
Suppression
 - Career FF 95
 - Composite 9
 - Volunteer FF 350
 - Platoon Chiefs 4



Fire Service – Stakeholders

- All residential / multi-residential / commercial / public sector properties = approx. 67k
- All residents and visitors to our community
- All roadways, railways, and waterways
- Fire Prevention – business / residential, institutional, industry
- Public Education – residential, schools, day cares, general public



Paramedic Services – Governance

- CGS assumed land ambulance service delivery responsibilities on December 3, 2000
- Land Ambulance Service providers are governed by Ministry of Health and Long Term Care, Emergency Health Services Branch, legislation which ensures compliance in administration and enforcement



Paramedic Services – MOHLTC Responsibilities

1. Establish standards for the management, operation and use of ambulance services
2. Ensure compliance with those standards
3. Certification of land ambulance services
4. Credentialing of Paramedics
5. Designation of Base Hospitals to support paramedic service delivery
6. Inspection of ambulance service operations
7. Investigation of complaints
8. Operate and regulate dispatch services



Paramedic Services – Municipal Responsibilities

- Determine service levels
- Employ Paramedics and support staff
- Own vehicles and equipment
- Deliver services in accordance with legislation
“must be certified”
- Legal accountability for service delivery



Paramedic Services – Stakeholders

- All residents and visitors to our community
- Ministry of Health and Long Term Care
 - Central Ambulance Communications
 - No borders exist – closest available Paramedic resource is dispatched
- Health Sciences North along with Health Sciences North Centre for Pre-hospital Care (HSNCPC)
- Ambulance Services in the Northeastern Region including ORNGE



Paramedic Services

System Status Plan (deployment)

Day shift

- 12 Ambulances (after 2 pm)
- 2 Paramedic Response Units

Night Shift

- 9 Ambulances (until 2am)
- 2 Paramedic Response Units
- Mandatory ACP Response (dependent on call criteria)
- Balanced Emergency Coverage – continuous backfilling another ambulance to cover an area



Paramedic Services

Calls For Service

- 32,717 calls in 2015

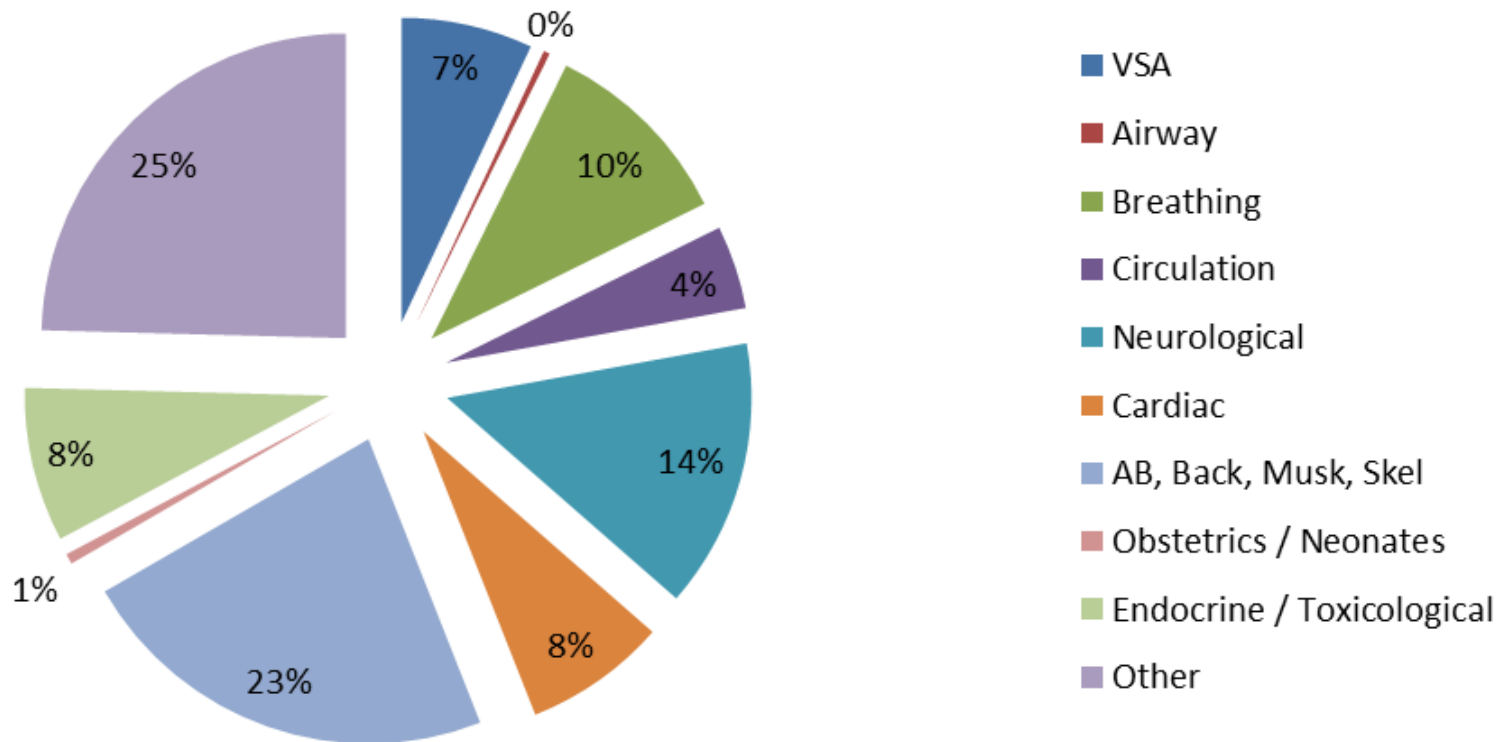
Cost

- Province Funds 50% of “approved costs”
\$10.07M
- Municipality Funds the remaining 50%
\$10.04M
- Total operating cost = \$20.1M



Paramedic Services

Calls for Paramedic Service in 2015



2015 Total Calls 32,717



Paramedic Services

97 Full Time Paramedics:

- Advanced Care Paramedic
 - 50 full time and 6 part time
- Primary Care Paramedic
 - 47 full time and 45 part time



Paramedic Services Staffing Profile

- Administration 7
- Professional Standards 4
- Training 2
- Logistics 2
- Paramedics
 - ACP 50 FT & 6 PT
 - PCP 47 FT & 45 PT
 - EVTs 6
 - Platoon Superintendents 4



Occupational Health & Safety Act

- Occupational Health and Safety Act – OH&S Act governs worker safety for all emergency responders
 - Section 21 guidelines set by provincial management and labour associations that in some circumstances regulate mandatory training and levels of protection for fire and paramedic services beyond the influence of individual municipality



Workplace Safety & Insurance Act

- All Emergency Service Department staff are included in recent Post Traumatic Stress Disorder (PTSD) presumptive legislation
- All Firefighters (including volunteers) are covered for certain cancers and heart injury presumptive legislation



Emergency Management

- Ministry of Community Safety & Correctional Services (MCSCS) administers the Emergency Management & Civil Protection Act R.S.O. 2006. This mandatory piece of legislation requires all municipalities to have an emergency management program

“Every municipality shall develop and implement an emergency management program and the council of the municipality shall through by-law adopt the emergency management program” (CGS By-Law 2009-33)



Emergency Management

Specifics of an Emergency Management Program set out in Ontario Regulation 380/04 Standards include:

- Training programs and emergency exercises for key employees of the municipality and allied agencies
- Public education on risks to public safety and on public preparedness for emergencies specific to CGS
- Creation and maintenance of a Hazard Identification and Risk Assessment (HIRA) in alignment with CGS risks



Emergency Management

Staffing Profile:

Every municipality in Ontario is mandated to have a Community Emergency Management Coordinator (CEMC), providing 24/7 emergency management coverage (O. Reg. 380/04, s. 10 (1))

- Assistant Deputy Chief of Emergency Management & Professional Standards (CEMC)
- Emergency Management Officer

Assets:

- Emergency Operations Centre (EOC)
- Mobile Command Unit (MCU)

Funding:

- Emergency Management staffing & assets 100% funded by the municipality



Emergency Management

- Assists with development of CGS departmental Emergency Response Plans and Business Continuity Plans (Water Wastewater, 311, Information Technology, Social Services)
- Collaborates with external partners on joint emergency plans (Health Unit, Red Cross, Vale and other public and private sector stakeholders)
- Host Community when requested MCSCS' Office of the Fire Marshal & Emergency Management



Recent Emergency Management Calls for Service

- Moosonee Evacuation (MCSCS) 2013
- Train Derailment (CN) 2013
- Hazardous Material Release (VALE) 2015
- Frozen Water Services (CGS) 2015



Going Forward

- Fire Underwriters Survey presentation, Finance & Administration Committee July 12th
- Council Session #2 – late Summer, early Fall
- Comprehensive Risk Assessment
- Community Stakeholders/Public Consultations
- Report public on October 11th
- Council Presentation – October 18th



Council Resolution

Council resolution of February 9, 2016:
“Optimization of Fire and Emergency Medical Services, stations and manpower/service levels,”
in line with the Emergency Services Strategic Plan 2014-2020 and the Emergency Services Tactical Plan 2017 adopted by Council in 2014



Optimization Overview

The three pillars of optimization are:

- Risk
- Service
- Cost



Fire & Paramedic Services

Optimization Review Project Team

- Chief Trevor Bain
- Deputy Fire Chiefs Graham Campbell & Darrel McAloney
- Paramedic Services Deputy Chiefs Joe Nicholls & Aaron Archibald
- Assistant Deputy Chiefs Roney, Kadwell, & Oshell
- Lynn Webster, Manager of Strategic & Business Services
- Project Coordinators Christina Leader & Jason Nelson
- Shelley Ahmed, Communications Officer



Questions

