Emergency Services Department

Presentation to Priorities Committee

May 3rd, 2006

Emergency Medical Services

Presented By:

Joe Nicholls
Chief, EMS

Current Service

- Certified provider of ambulances services (recertifying in October 2006)
- Advanced Life Support Service
  - Advanced Care Paramedics - 42
  - Primary Care Paramedics – 57
- Coverage area consists of approx. 5,000 km^2
- Travel over one million kilometers annually

Current Service

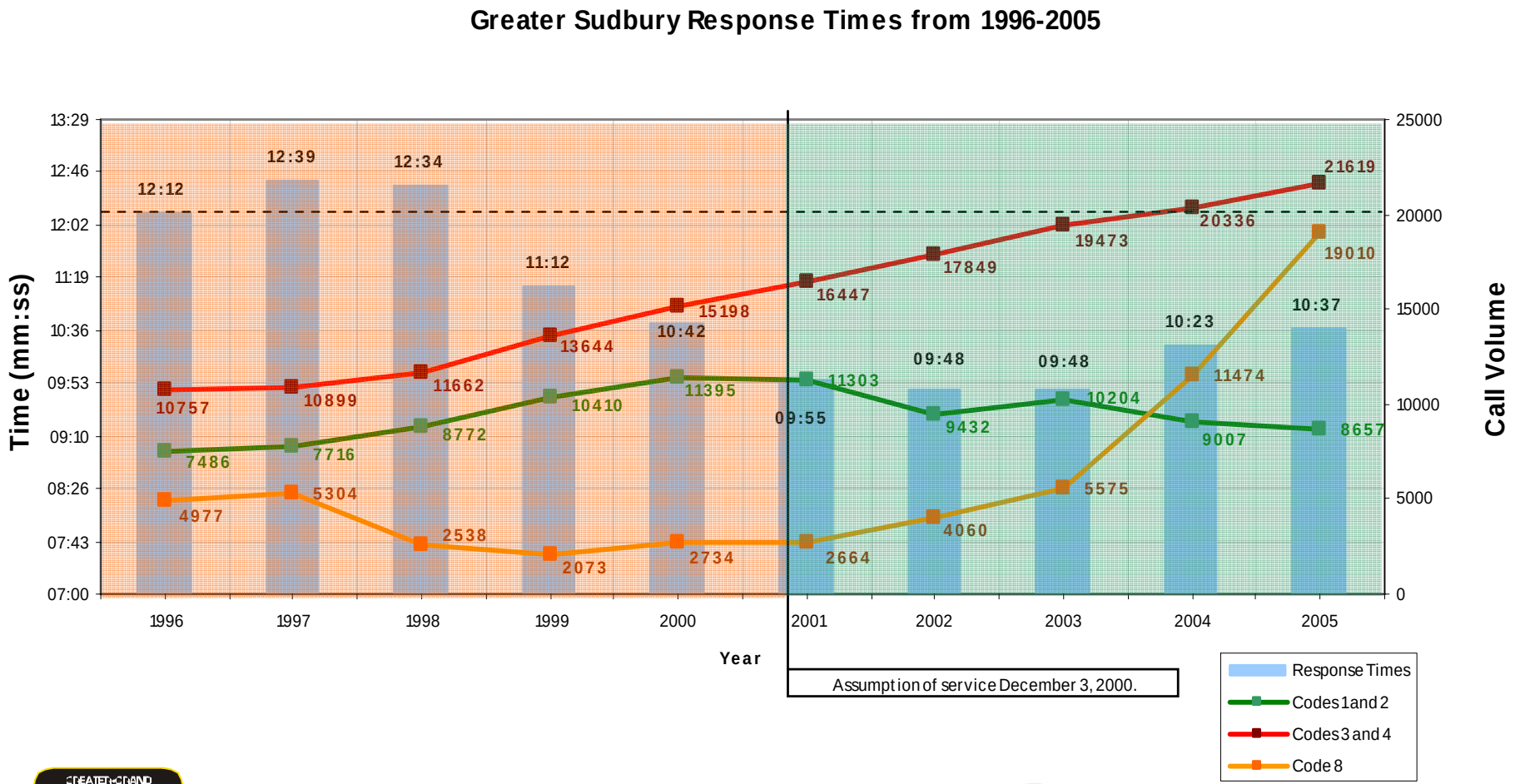
Seamless EMS coverage is provided with

- **Peak Demand – Days (Mon – Fri)**
  - 10 Ambulances (6 ACP Emergency, 4 PCP Demand)
  - 4 Paramedic Response Units (4 ACP)

- **Night Demand – (Mon – Sun)**
  - 7 Ambulances (6 ACP, 1 PCP)
  - 3 Paramedic Response Units (1 ACP, 2 PCP)

- **Weekend Demand – Days (Sat – Sun)**
  - 8 Ambulances (5 ACP, 3 PCP)
  - 4 Paramedic Response Units (4 ACP)

Call Volumes & 90th Percentile Emergency Response Time



EMS Highlights

- ACP Training Program (28 PCP's trained as ACP's locally)
- System Status Plan
  - Non Urgent Transfer Working Group
- EMS Fleet is monitored via AVL/GPS tracking
- ***mysudbury.ca*** EMS Training website was launched April 2006
- Mobile computers installed into the EMS fleet with "Locator" Program –April 2006

EMS Highlights

- Funding enhancements
  - $707,429 to the grant (annualized)
  - $329K Medical Equipment (one-time)
  - $98K Locator (one-time)
  - $14K AVL (annualized)
- Supervisors trained in BEM and Site Management at CEPC
- Leadership Role in EMS Infection Control on a National Level

EMS Highlights

Improved Response Capacity

- Emergency Support Unit retrofit
- Special Operations Trailer
- Remote Response Vehicle

Argo has been made available to City Police along with operational training

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Current and Future EMS Challenges

- **FUNDING** – Gap is growing annually
  - In 2005, the Ministry paid only 40% of CGS budgeted EMS costs
- **CONTROL OF DISPATCH -** CGS EMS does not control our resources - the Ministry does
  - Ministry has maintained the legislated authority for dispatching ambulances, despite the fact that the City has the responsibility to meet legislated standards and regulations
- **EMERGENCY CALL VOLUME -** Emergency call volume is increasing 7% annually
  - Emergency calls expected to double over the next 10 years.

Current and Future EMS Challenges

- **NON-URGENT TRANSFERS**
  - Non urgent transfers utilize emergency response units to move non acute patients
- **CALL DATA**
  - Accuracy of ADAS call data is very poor
- **OFF LOADING DELAYS**
  - ***30 hrs. monthly are lost to off loading delays*** impacting response times and BEC
- **CROSS BORDER BILLING**
  - O. Reg 129/99 allows municipalities to bill one another for calls that originate in another municipality

Fire Services

Presented by:

Donald Donaldson
Fire Chief

Legislative Responsibilities

Fire Protection and Prevention Act, 1997, S.O. 1997

This Act regulates Fire Departments in the Province. They are a municipal responsibility.

Follow three lines of defense:

- Public Fire Safety Education
- Regulation and Code enforcement
- Emergency response

Establishing & Regulating By Law

Provides legal authority for Fire Departments to perform its functions.

Current Services

25 Fire Stations – 4 career, 1 composite, 20 volunteer

- Fire and rescue response
- Ice – water rescue
- Auto extrication
- Hazardous materials – Summer – Fall, 2006

Three Lines of Defense in the Greater Sudbury Fire Services

- Public Fire Safety Education
- Regulation & Code Enforcement
- Emergency Response

Successes

- Master Fire Plan
- Establishing & Regulating By – law
- Ice – water rescue program
- Public Education program
- Fire Prevention and code enforcement
- Emergency response – more standardized
- Hazardous materials – training has started

Successes

- Our people
- Choir
- Auto extrication competition teams
- Combat Challenge team
- General community support

Current - Future Challenges

- Capital funding envelope – needs to be there – fleet and equipment.
- Increased demand for services – who are you going to call?
- Public expectations – more for less?
- Volunteer dependence - we need the volunteer Firefighters.

Emergency Management

Presented by:

Tim P. Beadman
Director of Emergency Management

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Emergency Management Program

- Legislation - “Emergency Management Act”
- Essential Level – December 31, 2004
- Enhanced Level – December 31, 2005
- Comprehensive Level – December 31, 2007

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Emergency Management Program

Essential Level

Certificate presented by
Emergency Management
Ontario's Commissioner
Julian Fantino
May 5, 2005

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Emergency Management Program

PROGRAM ACTIVITIES 2005/06

Basic Emergency Management (BEM)

- 2005
  - **BEM 20 participants**
  - **BEMTT 5 participants**
- 2006
  - **BEM 27 participants to date**
  - **Additional 3 sessions scheduled with approximately 60 participants**

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Emergency Management Program

PROGRAM ACTIVITIES 2005/06

Table Top Exercise – May 31st, 2005

- **Participants – CGS Community Control Group**
- **Scenario – rail car derailment carrying a hazardous material**

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Emergency Management Program

PROGRAM ACTIVITIES 2005/06

Table Top Exercise Objectives:

- **Exercise the CGS ERP**
- **Exercise the CCG emergency response procedures**
- **Encourage decision making, communication, cooperation, and coordination of the CCG**
- **Test the management of information**
- **Assist the CCG to become familiar with the implementation CGS ERP**
- **Assess the CCG media relations and briefing skills**
- **Develop a list of recommendations to improve operations of coordination, and the business cycle process within the EOC**
- **Evaluate and make recommendations to improve the ERP**

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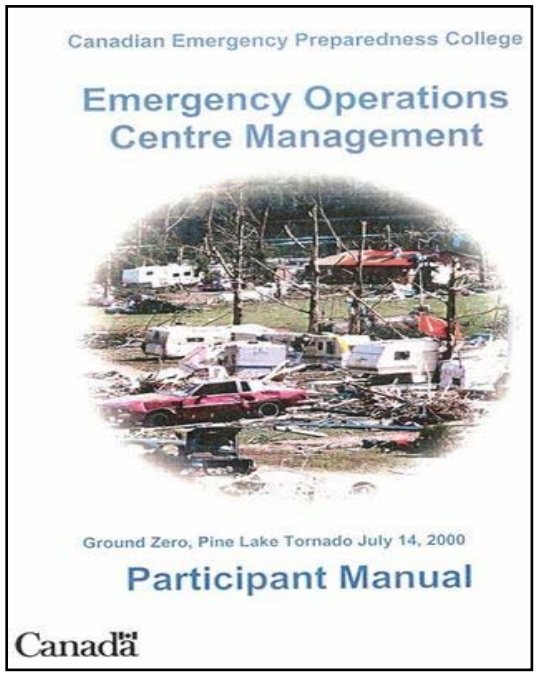
Emergency Management Program

PROGRAM ACTIVITIES 2005/06

Canadian Emergency Preparedness College - Ottawa

- **2005 - Five participants**
- **2006**
  - **YTD 6 participants**
  - **Scheduled 14 participants**



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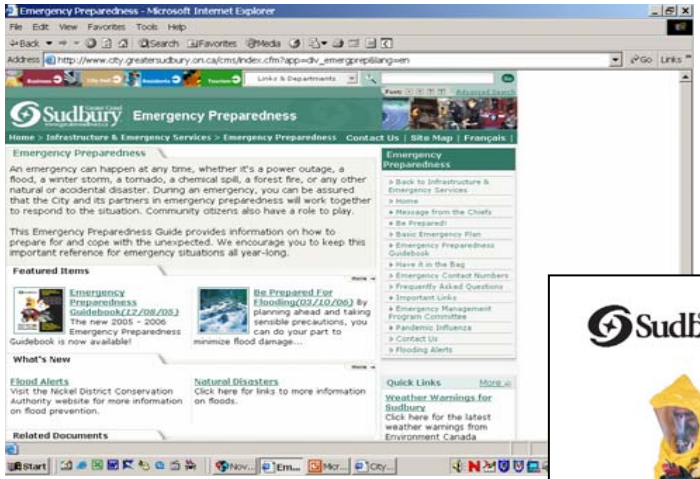
Emergency Management Program

Public Awareness

Program based on RISKS

- ✓ Website http://www.greatersudbury.ca/
- ✓ Emergency Preparedness Week May 7 to 13, 2006
- ✓ Have it in the Bag



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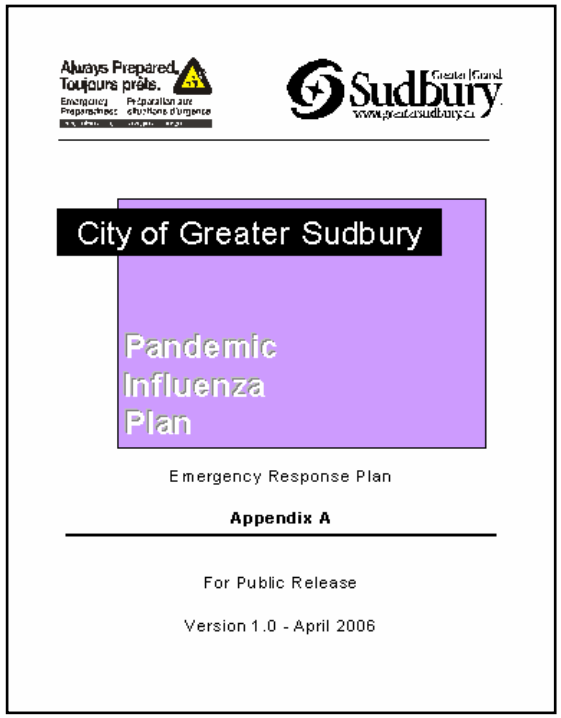
Emergency Management Program

Supporting plans - Pandemic Influenza Plan

- ✓ Partnership with GSEMPC
- ✓ Health Care Sector – Interagency Pandemic Plan
- ✓ Pandemic Table Top Exercises – Fall 2006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City of Greater Sudbury

Pandemic Influenza Plan

Emergency Response Plan

Appendix A

For Public Release

Version 1.0 - April 2006

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Joint Emergency Preparedness Program (JEPP) Funding

- ✓ 2004/05 – Federal Funding $8,500
  Decontamination Shelter

- ✓ 2005/06 – Federal Funding $143,000
  - CBRN Equipment (Master Fire Plan)
  - $68,000 EOC Equipment

- ✓ 2006/07 – seeking funding $200,000
  - for variety of projects related to public safety

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Emergency Management Program

Comprehensive Program Elements

Challenges 2006/07 Bill 56 (21)

- development of Red Cross approved Public Emergency Evacuation sites
- development of a Municipal Emergency Operations Centre in accordance with the Provincial Incident Management System (PIMS)
- development and implementation of a Municipal Prevention Plan
- development and implementation of a Municipal Mitigation Plan
- developing a response strategy for identified hazards
- designating dangerous goods routes
- developing a Municipal Evacuation Plan
- development and implementation of a Municipal Continuity of Operations/ Business Continuity Plan

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Comments/Questions?