EMERGENCY MANAGEMENT

Presentation

Priorities Committee

February 7, 2007

Lynn Fortin

Coordinator of Special Operations (CEMC)

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Aim:

To address increasing public safety risks by developing improved community emergency management programs based on international best practices.

The four pillars of Emergency Management are:

• Prevention/ Mitigation

• Preparedness

• Response & Recovery

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Bill 56 Royal Assent - June 20, 2006

Upon a Provincial Declaration of Emergency, Bill 56 provides special powers to the Premier

Premier may:

- Regulate or prohibit travel/movement
- Evacuate individuals/animals
- Establish facilities for the care, welfare, safety, and shelter of individuals
- Fix prices (prohibiting unconscionable price increases)
- Shut down facilities or business (private or public)

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Premier's power over municipalities:

- Direct and control the *administration, facilities and equipment* of the municipality in the emergency area

- Require any municipality to *provide such assistance* necessary to an emergency area that is *not within the jurisdiction of the municipality* and *direct and control* the provision of such assistance

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When to declare

- Extraordinary emergency circumstances
    - Emergency response capabilities are strained
    - Emergency situation requires extraordinary measures that affect the public

Declaration of an Emergency

- Emergency exists in the municipality or in any part thereof
- May take such action and make orders to implement the emergency plan
- To protect property and health, safety, and welfare of the inhabitants of the emergency area

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"Head of Council" or the "Acting Head of Council"

- Authorized to make a declaration of emergency

- Ensure members of council, parliament (Provincial & Federal) are kept advised of latest developments

- Request Provincial and/or Federal assistance

- In consultation with CAO & Corporate Communications Officer approve news releases

- Ensure continuity of municipal government

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Role of Community Control Group (**CCG**)

- Coordinate & direct agency/department services

- Ensure execution of the "Declaration of a State of Emergency"

- Take actions to mitigate the emergency

- Contact and mobilize appropriate emergency response agencies

- Authorize expenditures as approved by council

- Order, coordinate, and oversee evacuation if necessary

- Coordinate all emergency support operations during & post incident

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Committees

- **Community Emergency Management Program Committee (GSEMPC)**
  - Membership consists of stakeholders from industry, community, health care sectors, utilities and City divisions
  - Quarterly meeting, Reviews EM work plan, Provides guidance

- **Public Awareness Program Committee**

  – Quarterly meeting, Emergency Preparedness Week, Education & Awareness

- **Pandemic Clinical Care Committee**

  – Monthly in 2006 – quarterly in 2007

- **Exercise Committee**

  – As required

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Development and implementation of Community Public Education & Awareness Programs

– Website

– Have it in the Bag Campaign

– Publications & Brochures

– Emergency Preparedness Week

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Conduct annual exercise and training

"Exercise Rumble" 2004

"Operation Fluville" 2006

Emergency Control Group
Table Top Exercise 2005

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Development of an Emergency Operations Centre

Must have appropriate technology and telecommunications systems to ensure effective communication in an emergency.

Sample EOC for CLELC

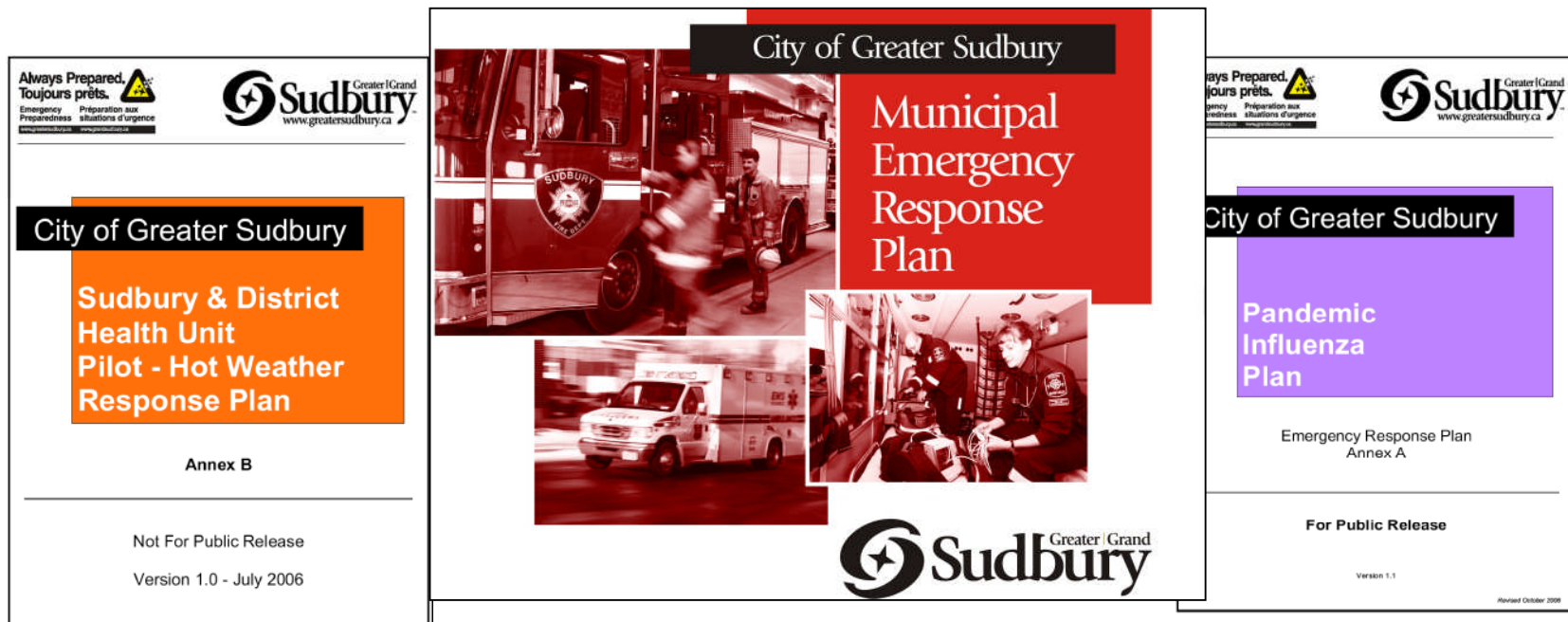Sample Mobile Command Centre

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Publication of an approved Municipal Emergency Response Plan

Hazard Identification & Risk Assessment (HIRA)

EVENT RATING - 2006

Hazardous Materials (Hazmat) – Chemical	15
Hazardous Materials Incident – Fixed Site	15
Hazardous Materials Incident – Transportation	15
Energy Emergencies – Hydro	13
Human Health Emergencies and Epidemics	13

Incidents in 2006

Windstorm & power outage (July)

Ammonia leak - Northern Breweries (Aug)

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JEPP 2006/07
Received approval for:

- Back up generator - $10,000

- Telecommunications equipment - $50,000

- Table Top Exercise - $4,500

- EOC software - $10,000

- EOC design consultant - $6,300

JEPP 2007/08*
Application submissions:
(funding dollars requested)

- Evacuation Centre generator - $10,000

- CBRN breathing equipment - $80,434.36

- Mobile command unit - $40,000

*Pending approval confirmation

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Kashechewan Evacuation Apr – Jul '06

- Spring coastal flooding forced the evacuation of 400 residents on April 27, 2006
- Knight's Inn & Travelodge - Sudbury; Stays Inn - Lively; Millennium Centre – Capreol

Northwestern Ontario Forest Fire Evacuation Sept 15th - Sept 20th

- Smoke from forest fires forced the evacuation of 800 residents
- 216 evacuees were housed in Greater Sudbury
- Travelodge, Sudbury; Stays Inn, Lively; Millennium Centre, Capreol

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Pioneer Manor Fire October 26th, 2006

- EM provided integrated command & control on site

- Coordinated Business Cycles

- Provided support & resources to Pioneer Manor staff, Fire, Police, EMS, Public Works, Transit, Red Cross

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GAP

Public Emergency Evacuation Centre

- Must be Red Cross approved
- In the event of a power outage, daily requirements for lighting, heat/cooling ventilation require a back up generator
- Fulfill five (5) Emergency Social Services Criteria
  - lodging,
  - clothing,
  - food,
  - personal care,
  - registration and inquiry

Dowling Evacuation Centre
maximum occupancy 200

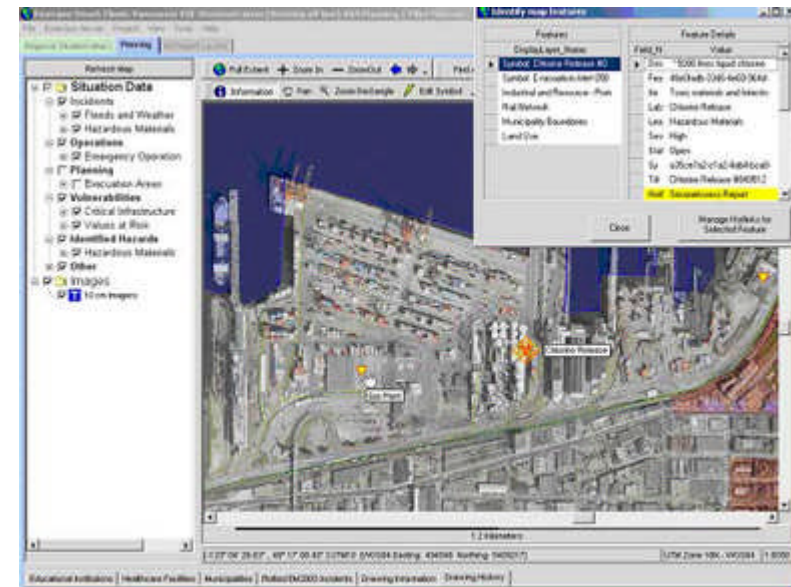Generator installed to provide backup power

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Crisis Information Management System

- System designed to deliver real-time emergency information to any size EOC or exchange information between multiple sites, users and the emergency site.

- Link telephones, radios, intranet, internet, voice teleconferencing, video, plume modeling, mapping and weather systems

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Comprehensive Level Program

What:

- Create a disaster-resilient community

- Mitigate risks

- Minimizes vulnerabilities

- Minimize impacts on people, property & the economy

How:

- Development of a prevention/mitigation strategy

- Recovery plan for identified high risks

- Plan for identified high risks

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Climate Change
Impacts on Sudbury

- Extreme weather events could occur more often
  - Freezing rain
  - Heat waves
  - Flash floods
  - Droughts
  - Snowstorms
- Variability in wet and dry periods
  - Droughts: summer and fall low flows
    may be lower and longer
  - Heavy rain or snow
- Alterations in air, water and soil quality

Source: Laurentian University Climate Change adaptation Project

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Comprehensive Level Program

- Designation of dangerous goods routes
- Risk-based public education program based on identified risks
- Comprehensive community evacuation plan
- Incident Management System

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Comprehensive Level Program

- Public Education / Self Preparedness

- Community Expectation vs Reality

- No Annual Capital Funding

- Commitment and Support of Council to the City's development of a Comprehensive Level Program

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Comments/Questions?

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