

*Mackenzie County Council
Presentation
Emergency Management Review*

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Objectives for Today



- Primer on Emergency Management
- Provide Council with information relative to the Emergency Management Review
- Discuss and develop Risk Analysis
- Discuss Emergency Management issues
- Provide general direction

Goal of the Review

To provide an evaluation of the current municipal Emergency Management provided by Mackenzie County and to develop recommendations that will guide the County in meeting the challenges of providing efficient and cost effective services for the current and future needs of the community.

Why?



- Emergency Management must demonstrate a community's resolve to prepare for disastrous and catastrophic events. Rudolph Giuliani the former Mayor of New York City was quoted:

Why?



“We did not anticipate that airliners would be commandeered and turned into guided missiles: but the fact that we practiced for other kinds of disasters made us far more prepared to handle a catastrophe that nobody envisioned.”

Sulphur Fire triggers Evacuation Order

- ZAMA CITY, Alta. - A state of emergency was called in a small northwestern Alberta community when crew that was removing a pile of leftover sulphur at a gas plant accidentally started a fire. RCMP says the fire started in a front-end loader the crew at the Apache Gas plant near Zama City were using on Friday. The flames then spread to the sulphur, which was a byproduct of a process that removed it from deadly hydrogen sulphide.
- David French of Apache says hydrogen sulphide wasn't a major concern, but there were fears the fire could produce dangerous levels of sulphur dioxide. The company set up monitoring stations and roadblocks, and RCMP say Mackenzie County officials ordered an evacuation for the approximately 250 residents of Zama City. The order was lifted Friday afternoon after the fire was contained, while three workers from the site were taken to hospital as a precaution.

Forest Fires



Wildfire still threatens La Crete

- Three fires remain out of control in the Upper Hay region of northern Alberta.
- Officials are most concerned about a blaze that's burning about 15 kilometres away from the hamlet of La Crete, north of High Prairie.
- The community, which is home to about 2,000 people, declared a state of emergency Friday.
- The fire had burned through over 1,000 hectares of land as of Sunday morning, according to the province's Sustainable Resource Development ministry - doubling in size in 24 hours.
- Sixty-five firefighters and four helicopters have been enlisted to battle the fire alongside tankers and bulldozers.

Railroad



Pipelines



Why? Legislation



- The provision of Emergency Management is an obligatory function of municipal governance. The Emergency Management Act states the following which requires municipalities to develop a Municipal Emergency Plan and have a Municipal Emergency Organization comprised of an Emergency Advisory Committee and an Emergency Management Agency:

Municipal Emergency Org

- *11. A local authority*
- *(a) shall, at all times, be responsible for the direction and control of the local authority's emergency response unless the Government assumes direction and control under section 18;*
- *(b) shall prepare and approve emergency plans and programs;*
- *(c) may enter into agreements with and make payments or grants, or both, to persons or organizations for the provision of services in the development or implementation of emergency plans or programs.*

Emergency Advisory Committee

- *11.1(1) Each local authority shall appoint an emergency advisory committee consisting of a member or members of the local authority or, in the case of an improvement district, a special area or a national park, a person or persons the local authority designates, to advise on the development of emergency plans and programs.*
- *(2) The local authority shall provide for the payment of expenses of the members of the committee.*

Emergency Management Agency

- *11.2(1) A local authority shall maintain an emergency management agency to act as the agent of the local authority in exercising the local authority's powers and duties under this Act.*
- *(2) There shall be a director of the emergency management agency, who shall*
 - *(a) prepare and co-ordinate emergency plans and programs for the municipality,*
 - *(b) act as director of emergency operations on behalf of the emergency management agency,*
 - *(c) co-ordinate all emergency services and other resources used in an emergency,*

County Bylaw



- 4.1 Council shall:
 - a) by resolution, establish the Mackenzie County Emergency Response Committee that shall consist of the Reeve and two members of Council to serve on the Committee;
 - b) provide for the payment of expenses of the members of the Mackenzie County Municipal Emergency Response Committee;
 - c) ensure that emergency plans and programs are prepared to address emergencies or disasters in Mackenzie County;
 - d) approve the Municipal Emergency Plan and related programs;
 - e) review the status of the Municipal Emergency Plan and related programs at least once annually.

Priorities of Emergency Mgt



- Save lives and minimize the impact on property
- Protect property
- Protect the environment
- Protect the Economy

Functions of Emergency Mgt

- Mitigation
- Preparedness
- Response
- Recovery



Situational Analysis

A situational analysis will be conducted through on site visits, telephone interviews, document review and internet searches. The situational analysis will identify challenges for which solutions will be developed.

Situational Analysis



- Emergency Management Legislation
- Mutual Aid Agreements
- Management and Organization
- Training and exercises
- Emergency Operations Center
- Regionalization
- Public Education

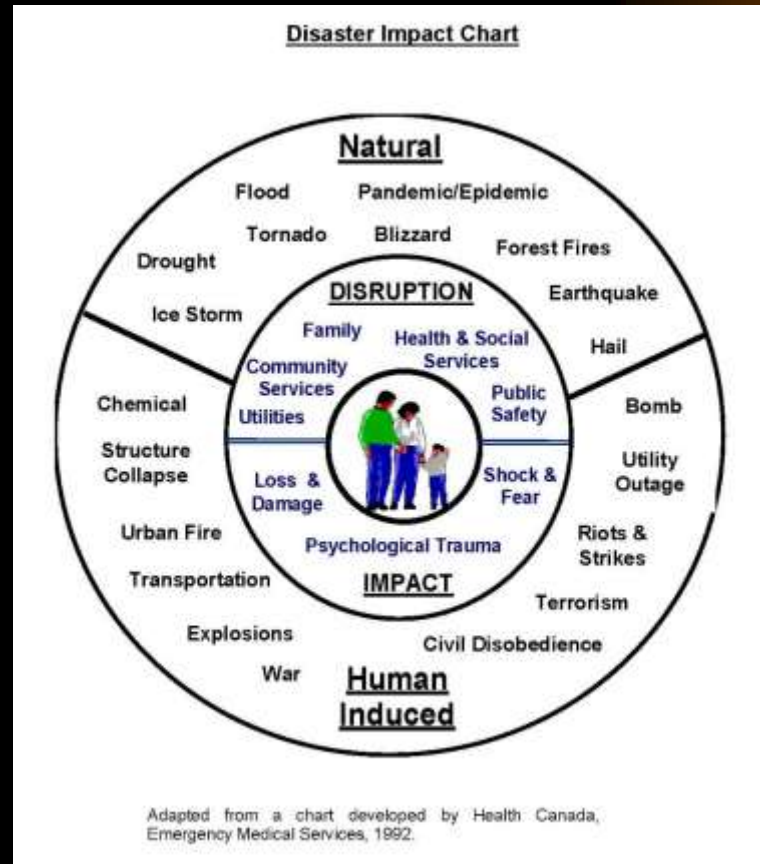
Risks in the Community

Emergency Management must be prepared to mitigate a wide variety of incidents. The risks in the area include airports, industry, water, ice, confined spaces, roadways, railroad, wildland, residential and commercial. The geography of the response area is widely varied. The response time to incidents can be extended due to distance and topography.

Risks



Impacts



Discussion- What are the risks in Mackenzie County- Risk Analysis

RISK or THREAT- i.e Forest Fire

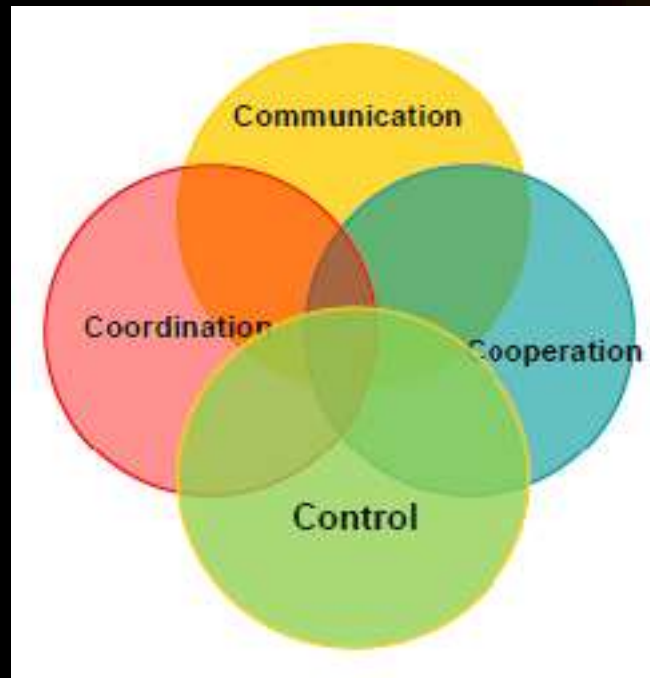
PROBABILITY OF OCCURANCE- Rare, Unlikely, Possible, Probable, Highly Probable

IMPACT- Insignificant, Minor, Moderate, Significant, Catastrophic

DURATION- Short, Medium, Long

Analysis provides the County with priorities for planning and resource allocation.

Successful Emergency Management



Mackenzie County Emergency Plan

Ideally, the Plan provides best practices for local authorities, provincial and federal governments, and private sector partners to follow during an emergency in the County. It guides the operations, organization, responsibilities, and coordination necessary to provide effective response and recovery from major emergencies or disasters in the County.

Challenges and Recommendations

The best practices in Emergency Management will be melded with consultations to provide the County with recommendations aimed at meeting the needs of elected officials, administration, responders and the public which is served by all.

Leadership



It is essential that municipalities are prepared to mitigate incidents that affect their community. The Chief Administrative Officer serves as the Director of Emergency Management in the County. This is a statutory requirement for municipalities.

Administrative Review



The Review will consider the Emergency Management Bylaw, establishment of effective Emergency Management Committees and Agencies and the development of Mutual Aid Agreements with neighboring municipalities and stakeholders.

Training and Exercises

Training for emergencies is necessary to prepare staff and stakeholders for their roles and responsibilities in the Emergency Operation Center. A training plan is valuable for the Emergency Management program. Part of the training must include exercises which are delivered as a non threatening learning opportunity. It is also critical to promote Public Preparedness for emergencies with an effective communications plan.

Emergency Operations Centers



The municipal Emergency Operations Center is the nerve center of the municipality in managing an incident.

Emergency public notification process is a critical component of the EOC.

Moving Forward



- This is the start. An opportunity to introduce the Review process
- The next steps:
- August/September- Mackenzie County will provide all service documentation to Palisade. Conduct Field portion of project to include meetings and reviews to develop situational analysis, challenges and options.

Moving Forward



- October/November- Develop Draft Emergency Management Review. Review will include an Implementation Plan and budget. Submit to Administration for review and comment. Deliver Emergency Management Review presentation to Council for further direction.

Moving Forward



- October/December- Proceed with implementation plan. Based on discussions with Mackenzie County, this will include the development of a new Municipal Emergency Plan. This may also include planning for exercises, training, renewed organization, equipment and bylaw revision.

Council's Concerns/Issues/Priorities

- Discussion



Questions and Comments?



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