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Overview

- Emergency Management: Theory and Concept of Operations in Manitoba
- Crisis Communication
- Case study November 2006 Waterhen Flooding



Emergency Management: Theory and Concept of Operations



Emergency Management

- A set of management practices meant to manage public safety, resulting in protection of life, property, and the environment.
- Involves a comprehensive and coordination approach to:

Mitigation Preparedness Response Recovery

Evolved from Cold War 'Civil Defence' concept

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Integration

- Effective emergency management requires that all elements be looked at both individually, while also informing other areas.
- The lessons learned in evacuating a community should be used to improve planning
- The nature of damages should be used to inform mitigation
- The mitigation of risks should influence the focus of the plan



Mitigation

- Mitigation investments in infrastructure that manage, but do not eliminate, the possibility of a disasters
- Elimination investments that eliminate the possibility of a disaster



Preparedness

- Activities that eliminate or reduce exposure to a hazard
- Most common is the development of emergency plans
- Training, education, exercises, public information, keeping 72 hours of supplies, marshalling and pre-position resources for response



Response

- Activities to coordinate and manage an emergency after it has happened
- Emergency Management is not first response. It involves:
 - Evaluation of an emergency on a wide scale
 - Movement or resources and direction of activities to support broad scope of an emergency
 - Providing support to the site of an emergency
 - Coordination of multiple agencies
 - Management of activities away from the site in ICS terms, everything outside the Cold Zone

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Recovery

- Coordination of activities to rebuild and restore normal conditions
- Roles are identical those in Response only difference is that the focus has shifted. Once the immediate threat to life has ended, clean-up requires the same elements of coordination
- Should not be treated as sequential. Recovery should begin during the Response period.



Emergency Management in Canada and Manitoba



Concept of Operations for Emergency Management in Canada

- Responsibility begins with the individual they are expected to take measures to prepare for, respond to, and recover from emergencies
- When they are overwhelmed, they should escalate to their local authority (i.e. municipality).
 Over 90 per cent of emergencies are contained using local authority resources

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Concept of Operations for Emergency Management in Canada

- When the local authority is overwhelmed, they can request provincial assistance.
- When the provincial government is overwhelmed, they can request federal assistance.



Emergency Powers

- Federal authority established in the *Emergencies Act*. Provides authority for federal actions during war emergencies, severe natural disasters, major calamites
- Provincial authority established in *The Emergency Measures Act*. Establishes provincial roles and municipal roles, mandate and authority of Manitoba EMO, provisions for DFA
- Other provincial Acts provide power for specific emergencies Fires Prevention and Emergency Response Act, Public Health Act



Special authority during an emergency

Emergency Prevention Orders

- Can be declared by a local authority when an emergency is possible, but not probable. Intended to enable mitigation.
- Allows access to private property, limit travel and close roads, order evacuations
- Requires a vote by Council, valid for up to 30 days, extensions require Ministerial approval.
- Not a prerequisite for a state of emergency.

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Special authority during an emergency

State of Emergency

- Meant for use when there is a present or imminent emergency.
- Can be declared by local authority or province
- Allows wide range of emergency powers
- May be declared by the head of government if time or conditions do not allow a Council meeting.
 Up to 14 days, extensions provided by Minister.
- Should be used only when powers are needed by province or local authorities.



Partners in Emergency Management

- Federal Public Safety Canada, INAC, DND
- Provincial Manitoba EMO, Office of the Fire Commissioner, Health, Conservation, Justice, Communications Services, Family Services and Housing
- Municipal Emergency Management, First Responders, Public Works
- Non-governmental Salvation Army, Red Cross, Mennonite Disaster Services



Crisis Communications



Communications in Emergency Management

- Critical to the effective management of an emergency – consistently, where emergencies have not been effectively managed, the failure to communicate is cited.
- Not just a public relations exercise.
- Provides the basis for inter-agency cooperation and operational decisions.
- Requires leadership, needs to be seen as integral and central to effective management.

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Management and Crisis Communication



Unique aspects of Crisis Communications

- High consequence of failure
- Short deadlines
- Multiple and unclear sources of information
- Conflicting demands on your sources
- Rapidly changing facts
- Widely spread need for information, internal and external audiences
- The likelihood that some information will be reported to you incorrectly

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Situation Reports

- Primary method for internal briefings
- Is a type of Briefing Note
- Replaces individual department Briefing Notes once more than one department has become involved
- Usually initiated by emergency management agencies



Objectives

- The objective in Crisis Communications is to accurately capture and synthesize to information necessary to inform management of the emergency.
- Needs to provide a detailed picture of the emergency under very short timelines
- Challenging because there are multiple audiences: operational, executive, media, public

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Lesson #1: Use all of your time



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Lesson #2:

Acknowledge and then fix a mistake as soon as you find it

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Lesson #3:

Never take a guess.

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It's a report, not an editorial

- It is not spin, even though some audiences may use the information for spin. It is the factual account of what is happening, why, and where it is going.
- Needs to be viewed strictly as an emergency management exercise – provide the information, let people do their job

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Questions when preparing a Situation Report

- Who is lead?
- Who else is involved?
- How much time do I have to get a report out?
- Who has to approve it? How much time do they need to approve it?
- Who needs to get the Report?

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Questions when preparing a Situation Report

- What is happening?
- Why did it happen?
- Who is involved?
- Are there casualties or damages
- What are the immediate challenges
- What is coming next?
- What should we be saying? Not saying?



The Situation Report needs to provide:

- A summary along with more detailed information
- Information that is organized, logical, clear
- Focus on facts and operational matters
- Outline the primary concerns and set the tone for how people should communicate information about the event

Management and Crisis Communication



Be mindful of your audiences

- Executive management wants a summary along with detailed information on their department
- Media relations needs to provide information to reporters
- Public information how this impacts them and what they should do
- Emergency Managers what is happening and what do I need to do

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The best Reports are:

- Coming from a single source of information, before and during the event
- Organized so communication is concentrated on one place, both coming up and coming down
- Respectful of the 'battle rhythm' routine is helpful, especially when the patterns need to change
- Clear about responsibilities and the jobs that people are doing



Pitfalls

- Circulating reports with no new information
- Separating new information from old information
- Emphasizing changing conditions, especially after a period of few changes
- Strike the right tone
- Focusing on response rather than the event
- Incorrect dates and times

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Relationships matter

- Requires pulling the information together, and that requires knowing who to go to, and having a relationship of trust so they will give you what you need, and when you need it
- Crisis Communication is completely dependent on the input of others



Discipline as a writer

- Remember key messages, but also tell the story.
- Strive for simple language, important events, issues and milestones.
- Keep it as short as possible, but length is unavoidable if you want to keep some historical and detailed information as part of the Report.



When done right:

- Sets the tone
- Provides leadership
- Is not concerned with spin reports the operational facts, no editorializing
- Is integral to the emergency operation it's an emergency management activity that happens to be based in communication

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Case study: November 2006 Waterhen Flooding



November 15, 2006

- Aboriginal and Northern Affairs gets information from Waterhen Community Council about flooding. Emergency Prevention Order followed by State of Emergency
- ANA produces Briefing Note
- Media inquiries starting
- EMO checks, finds other Departments involved – get on the phone and start getting information

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- What is happening? What is the outlook?
- Who is lead?
- Who else is involved?
- When is information coming out?
- Who needs to know?
- Who do I need for approval?
- Are there resource needs?
- How serious is this?

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November 17, 2006

- Amphibex being used, not everyone thinks it makes sense
- Community meeting upcoming
- Media reports continue
- Outlook could be dire don't underplay the possibility of something bad

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- Who is involved?
- How many homes are involved?
- Any evacuations?
- Volunteers?
- Impacts on the community?
- What is changing?
- What's the outlook?



November 18, 2006

- More sandbagging
- Three evacuations
- Unpredictable conditions
- Volunteers arrive

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- What do people think of the Amphibex? Is there conflict?
- Are there volunteer or other resource needs?
- Who is in charge? Who needs to approve reports?
- How are the evacuees? Are more evacuations expected?



November 19, 2006

- Transfer of command from Community
 Council to Office of the Fire Commissioner
- No new homes being sandbagged
- More volunteers coming
- Ministerial visits being planned



- Why the transfer of command? Who is in charge? Is there a problem? Who do I need to contact for approvals?
- Has the situation stabilized?
- What information is needed for the Ministerial visit?



November 20, 2006

- Ice jam causes a sudden rise
- Two more homes sandbagged
- Further diking to protect the school
- Unpredictable conditions

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- What is the outlook?
- What will happen if it gets cold?
- What is happening to the evacuees?



November 21, 2006

No new information – no new report

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November 22, 2006

- Two more homes sandbagged
- Classes resume
- Amphibex back in operation

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- What is the outlook? How serious is it?
- Are any more evacuations expected?
- Are any buildings likely to be lost?
- Has there been an impact assessment? Is property damage expected?
- Why is school resuming?



November 23, 2006

- Cold weather, river starts to freeze
- Amphibex in operation
- Afternoon sandbaggers sent home, river levels dropping



- What will happen when the river freezes?
- Is this emergency starting to end?
- What are the recovery needs?



November 24, 2006

- Water dropping, ice forming, conditions stabilizing
- Much less urgency
- Sandbagging done
- DFA to be provided
- Possible flood risk further east at Dauphin River FN



- What will happen to the evacuees?
- What are the recovery needs?
- How will the operation decommission?
- How severe is the threat at Dauphin River?
 Who is dealing with it?
- Is the response portion of this emergency over?



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