Manitoba Emergency Measures Organization’s Role in Emergency Events

Ashley Keep
Public Alerting Program Coordinator
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Introduction

- Manitoba Infrastructure
  - Emergency Management and Public Safety Division
- Emergency Measures Organization (EMO)
Manitoba Emergency Coordination Centre

15th Floor, 405 Broadway, Winnipeg MB

Manitoba Emergency Coordination Centre
Manitoba Emergency Measures Organization

Assistant Deputy Minister Emergency Management and Public Safety

Operations

Recovery

Operations Program

Disaster Financial Assistance

Preparedness Program
Mandate

• The Emergency Measures Act:
  – Prepare a provincial emergency preparedness program and a provincial emergency plan
  – Conduct regular reviews and revisions of the program and plan
  – Establish and maintain a registry containing a copy of every emergency plan and emergency management program in the province
Manitoba Emergency Plan

- All hazards coordination plan
- To coordinate Provincial response in a major emergency or disaster to prevent or limit:
  - Loss of life
  - Injury to persons
  - Damage to property or the environment
  - Significant economic loss or disruption
Internal Emergency Management Partners

- OFC
- ERT
- Wildfire
- Health
- Families
- CSM
- Justice
- INR
- Agriculture
External Emergency Management Partners

- Local Authorities
- Federal Partners
- Non-Governmental Organizations
- Industry and the Private Sector
Recovery Section

• To facilitate, coordinate, and administer mitigation and recovery policy and programs

• Key activities:
  – DFA program
  – Recovery assistance and compensation programs
  – Policies and guidelines
  – Training and education
Operations Section

- Two distinct program areas:
  - Preparedness Program
  - Operations Program
Preparedness Program

• Training Program:
  – EM course development and delivery

• Emergency Management Advisors:
  – Work with local authorities on planning and response
  – Stakeholder engagement
  – Public education
  – Liaison Officer
Operations Program

- EMO Duty Officer
- Operate the Provincial MECC
- Emergency Alerting Program
- Situational Awareness Program
- Contingency Planning
Emergency Alerting Program

Government Issuer → NAAD System → Alert Distributors → Public

- Tornado
- Civil Emergency
- Flooding
- Fire
- Hazardous Substance
- Natural Disaster
- AMBER Alert
- Terrorist Threat
Types of Emergency Alerts

• Broadcast Immediate Alerts
  – Situation that present an imminent or expected threat to life safety

• Advisory Alerts
  – Lower level of urgency, severity and certainty
Alert Ready – Alerting Platforms

• Radio broadcast
• Cable and satellite television
• Compatible wireless devices
TV and Radio

- **TV/Radio Sound:**
  - Plays Canadian Alert Attention Signal, followed by the alert message

- **TV Appearance:**
  - Full screen or crawler
  - Red background with white text
Wireless Public Alerting (WPA)

The standard specifies:

- Canadian alerting attention signal, vibration cadence, and alerting message
- Alert in English (French upon translation)
- Geo-targeted
Wireless Public Alerting

- Effective April 6, 2018
- Compatible wireless devices on LTE networks:
  - An LTE smartphone
  - Up to date operating software
  - Connected to LTE cellular network at the time the alert is issued

THINGS THAT CAN SAVE YOUR LIFE.

YES, YOUR CELL PHONE.
LIFE-SAVING ALERTS. NOW SENT TO YOUR CELL PHONE.

CHECK COMPATIBILITY AT ALERTREADY.CA
Test Message
Parts of Manitoba
Issued May 8 at 1:56 PM
Source: Manitoba Emergency Measures Organization

**WIRELESS PUBLIC ALERT**

Description
This is a test of the Alert Ready national public alerting system issued by the Manitoba Emergency Measures Organization. This is only a test. If this had been an actual emergency or threat, you would now hear instructions that would assist you to protect you and your family. This is only a test, no action is required. For more information about emergency alerts, please visit www.gov.mb.ca/emo.
Emergency Alerting Program in Manitoba

• Develop a de-centralized system
  – Alerts issued by government departments, agencies, municipalities, and local authorities

• Increase public education and awareness
Manitoba Emergency Coordination Centre (MECC)
MECC Organization

MECC Director

CSM Representative

Liaison
PSC, DND, INAC, NGOs

Operations Section (EMO)
- Municipal Support Coordination (EMO)
- Evacuation Coordination (EMO)
- ESS Coordination (MFS)

Planning Section (EMO)
- Situation Unit (EMO)
- Documentation Unit (EMO)
- Planning Unit (EMO)
- Action Planning
- Contingency Planning

Logistics Section (EMO)

Finance/Administration Section (EMO or Finance)

Subject Matter Experts (HFC)

Department and External Reps
- D Division RCMP
- MFS (ESS)
- MHSAL ODM
- MB Hydro

IT
MECC Support
Information Management
WebEOC

Assiniboine to less than 5,000 cfs. The current flow down the Portage Diversion Assiniboine River over the new several days.

Approximately 10,000 – 12,000 cfs around the middle of April. The operating strategy is to keep flow on the Lower Assiniboine River to no more than 10,000 cfs. However, if reduced flows on the Lower Assiniboine River may be required to maintain a low peak flow close to those experienced in the spring of 2011.

Zone 1 spotters took a number of photographs from 1,000’ showing the state of work hours. The flows are currently just below 5000 cfs and monitoring will occur every other day until flows reach 7500 cfs or if there is a major ice jam observed.

If you witness a dike breach or overtop, please call the EMO Duty Officer at 204-945-5555. Once the EMO Duty Officer is notified, the affected local authority will be notified.

[Map and additional information about road closures and event map available]
Mobile Emergency Coordination Unit
Types of Events

- Floods
- Wildfire/Industrial Fires
- Significant Weather Events
- Hazardous Materials
Provincial Flood Response

• Primary Department: Manitoba Infrastructure
  • Water Management & Structures Division
    – Forecasting and water management
    – Provincial flood control and mitigation
    – Subject matter expertise for infrastructure protection, survey, etc
    – Provincial flood protection resources
Information Management

• SITREP Input
  – Updates on activities
  – Identify impacts to:
    ▪ healthcare system
    ▪ education system
    ▪ transportation network
    ▪ critical infrastructure
    ▪ energy
    ▪ telecommunications
    ▪ agriculture industry
Otterburne Pipeline Explosion
January 2014
Churchill Rail Service Disruption
May 2017 – December 2018

HBR Herchmer Subdivision sustained extensive flood damage in May 2017 and rail service between Gillam and Churchill was suspended.
Questions?

Ashley Keep
Manitoba EMO
Phone: (204) 945-4772

Email: ashley.keep@gov.mb.ca
Website: www.gov.mb.ca/emo