



BRITISH
COLUMBIA



Emergency Management BC Program/Project Update

Comox Valley Regional District Elected Officials Forum
October 3, 2017



Emergency
ManagementBC

EMBC Mission



To lead the management of provincial level emergencies and disasters and support other authorities within their areas of jurisdiction.



Legislated Responsibilities

– *Emergency Program Act (EPA)*

- Defines responsibilities of local authorities, provincial ministries and crown corporations
- Responsibility for the Province's emergency management program

– **Emergency Program Management Regulation**

- Identifies Minister responsible for coordinating government response to specific hazards

– **Local Authority Emergency Management Regulation**

- Outlines roles & responsibilities of Local Authority

– **Compensation and Disaster Financial Assistance Regulation**

- Defines disaster financial assistance framework



EMBC - Our Regions

EMBC Region
Names and
Regional Office
Locations



Emergency Coordination Centre (ECC)

- Over 350,000 calls
- 24/7 operations 365 days/year
 - Operations Officer
 - Provincial Duty Manager
- 8000 Emergency Incidents
- 2400 road rescues
- 1300 search and rescues



Provincial Emergency Management Structure



Provincial Emergency Coordination Centre (PECC)



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AAR Process

- Internal debriefs and outreach sessions - Nov
 - Local Governments, Regional Districts, First Nations
- Provincial debriefs - Dec
 - All key Provincial Ministries
- AAR Conference - Jan
 - First Nations, Local Governments and Regional Districts (External)
 - Site, EOC, Broader EM Partners
 - Federal, Crown Corp, CI Owners, NGOs, Associations

The top of the slide features a banner with the British Columbia flag on the left and a scenic landscape of mountains and a bay on the right. The flag is partially obscured by a stylized yellow and green graphic element.

Emerging Themes

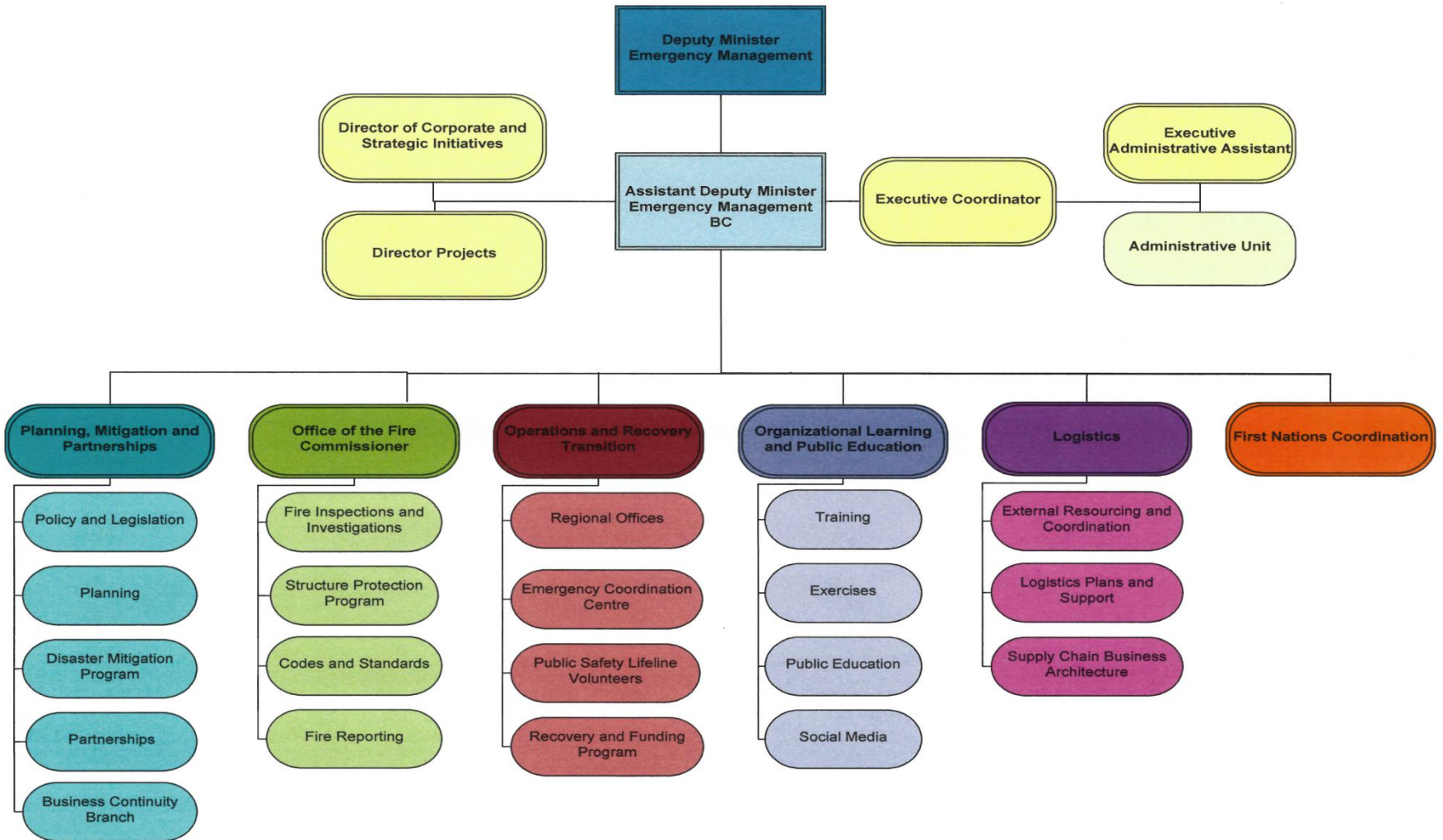
- Increased staffing capacity needed to sustain operations
- ESS requires more refinement for large scale evacuations
- Review of key operational processes and procedures
- Strengthen Interagency coordination

Organizational Changes



- Robert Turner is now ADM with EMBC
- EMBC is working on a new 3 year Strategic Plan that addresses three priority objectives:
 - 1) Provincial Resilience
 - 2) Organizational Resilience
 - 3) Equitable Emergency Management Support to all BC Citizens
- Updated Organizational Structure

EMBC Organization Structure



BC's Priority Initiatives

- Province of BC Major Seismic Project Initiatives
- Catastrophic Earthquake Planning
- Supply Chain
- Common Operating Picture
- Draft Five Year Training and Exercise Program
- First Nations Emergency Management Support
- Enhanced Partnerships
- Disaster Mitigation Program
- Local Government Support & Enhanced Public Education

Province of BC

Seismic Initiatives

- Early stages of developing an earthquake early warning and seismic monitoring program for BC

Public Alerting

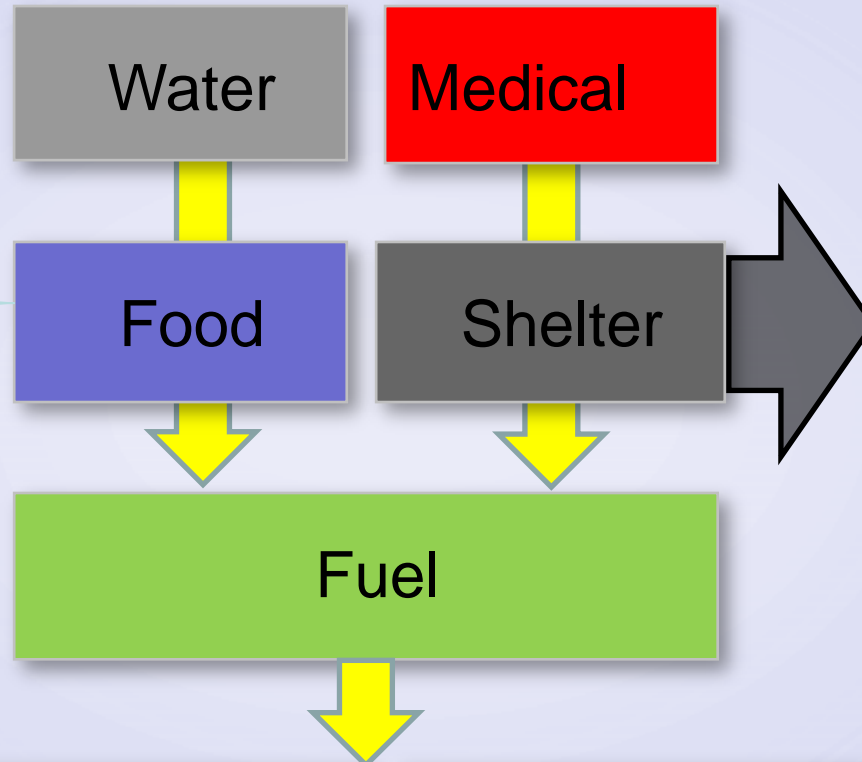
- Province in the process of developing a public alerting system
- Targeted and location-appropriate alerts and messages to be received on multiple device types and social media channels
- Staff working to ensure public alerting and earthquake early warning program are complementary

Catastrophic Earthquake Planning



Supply Chain

- Supply Chains
- Water (IOC Aug 16)
- Food (Nov 17)
- Medical (2018)
- Mass Shelter (TBD)



Key Attributes

Reliability

Responsiveness

Readiness

Warehousing

Inventory Management

Transportation

Distribution

Draft Five Year Exercise Program



Date	Name	Region	Lead Agency	Description
June 2016	Coastal Response 2016	Vancouver Island and Southwest	EMBC	Earthquake & Tsunami
October 2017	Salish Sea	Southwest	Public Safety Canada/EMBC	Ferry disaster
March 2019 (subject to change)	Pacific Express	Southeast	Ministry of Environment	Train derailment & Hazmat
November 2021	Coastal Response 2021	Southwest Urban setting	EMBC	Earthquake & Tsunami

Exercise Salish Sea 2017



First Nations Coordination & Support

On April 1, 2017 EMBC signed a 10 year service agreement with Indigenous and Northern Affairs Canada (INAC)

- EMBC to provide First Nation communities (on reserve) the same type of emergency management services that local governments receive
- Implementation of the agreement doubles EMBC's client base (181 Local Governments + 193 First Nations)

Emergency Management Partnerships

- Establishes and leads specialized regional emergency management partnership agreements with local governments to address cross-jurisdictional issues
- Coordinates BC 's participation in cross-border arrangements (e.g. PNEMA. EMMA)
- Coordinates and manages agreements with key stakeholders and non-government organizations (e.g. Red Cross)

Support to Local Governments & First Nations

- BCEMS Guide (Standard) --- addresses four phases of EM
- Hazard Risk and Vulnerability Assessment Tool
- Critical Infrastructure Assessment Tool
- Planning Tools -- Emergency Plan Template & Guide
- CEPF – Community Emergency Preparedness Fund to support mitigation, planning, equipment and training
- Seasonal Readiness Workshops
- Training, Education Webinars and Exercises
- Public Education Materials and Templates -- PreparedBC



- PreparedBC is British Columbia's one-stop for disaster readiness information.
- Since its creation in 2015, it has built a library of preparedness guides and web resources.
- Core guides:
 - Household Preparedness Guide
 - Fill-in-the-blanks emergency plan
 - Condos, Apartments and Townhomes Guide
 - Guide for People with Disabilities
 - Pet Preparedness pamphlet



- New resources and next steps:
 - Small Business Guide & Plan
 - Tourism Operators Guide & Plan
 - Landslide and Flood Guides
- All were created in consultation with industry representatives and subject area specialists
- Master of Disaster expanded to grade 7

www.gov.bc.ca/PreparedBC



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Thank You

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