EMBC and Regional Districts – Flood and Wildfire Roles

UBCM Electoral Area Directors Forum February 2, 2021

A little context...

- Emergency Management BC the Province's agency for *coordinating and supporting* emergency management activities in BC.
- Emergency Program Act (1996)
 - Emergency Program Management Regulation 1994
 - Compensation and Disaster Financial Assistance Regulation 1995
 - Local Authority Emergency Management Regulation 1995

Emergency Management Principle – An emergency should always be managed as close to the emergency as possible.

BCEMS and PREOCs/PECC

- British Columbia Emergency Management System(BCEMS)
 - How we "emergency management" in BC
 - 8 response goals, the 4+ phases of Emergency Management
 - Shared responsibility

- Provincial Regional Emergency Operations Centres (PREOCs)
 - There are 6 covering all areas of BC, supported by the Provincial Emergency Coordination Centre
 - Always activated through a duty officer rotation
 - Scale up to support First Nations and Local Authorities during response/recovery

A bit more context...

- Floods and wildfires are cyclical and predictable emergencies that are likely to occur annually; climate change almost guarantees this.
- The costliest disasters in Canada are floods and wildfire seasons; they becoming more frequent and expensive.
- No jurisdiction in BC is immune to flood and wildfire hazards

What does the Province bring?

Floods

- Predictive services through Environment and Climate Change Canada, Water Survey of Canada, and BC River Forecast Centre
- Shared resources like sandbag machines, gabions and tiger dams
- Emergency Support Services teams to help with evacuations
- Disaster psycho-social interventions
- Logistics and resource support drawing from Provincial and federal levels

Wildfire

- Seasonal forecasting based on ground-truthed forest conditions
- BC Wildfire Service teams inc. aviation and initial attack rapid response teams
- Emergency Support Services surge teams
- Logistics and resource support

- Preparedness EMBC
 - Information (Seasonal Readiness events, connecting RDs with Water Stewardship experts)
 - Training for RD staff formal and informal
 - Supporting RD exercises
 - Public information products
 - Testing internal systems with other Ministries

- Preparedness RD
 - Determining likely areas of impact
 - Planning for response (evacuation, livestock, trigger points)
 - Testing plans (exercises)
 - Connecting with other First
 Nations and local governments
 who share the hazard
 - Notifying the Province of areas of particular concern
 - Disseminating public information

- Response EMBC
 - Stand up PREOC
 - Information Coordination (frequent interagency coordination calls w/ subject matter experts)
 - Coordinate specialist Provincial teams, experts
 - Financial supports to RDs
 - Situational awareness

- Response RD
 - Support site (BCWS crews, sprinkler crews, impacted residents)
 - Coordinate with BCWS and EMBC around evacuations
 - Consider State of Local Emergency
 - Establish EOC
 - Implement plans
 - Coordinate response with neighbours

- Recovery EMBC
 - Support impacted communities
 - Fund recovery coordinator positions
 - Assist in navigating regulations
 - Provide compensation through Disaster Financial Assistance (DFA) program to a variety of sectors
 - Coordinate other Ministries to assist

- Recovery RD
 - Identify impacts (social and physical)
 - Work with DFA and establish a recovery centre
 - Consider an Unmet Needs committee
 - Work with local NGOs
 - Advocate for impacted communities

- Mitigation EMBC
 - Work with internal and external funders to establish mitigation funding programs
 - Support community applications for funding
 - Identify priority projects on a regional level
 - Assist with navigation of funding process

- Mitigation RD
 - Identify needs/opportunities
 - Access funding "step-wise"
 - Advocate to higher levels of government to support mitigation
 - Cooperate with neighbours to leverage funding for mitigation across boundaries
 - Establish services for O&M of physical structures

Where does the EAD fit?

- ...wherever they want to! (Different approaches across BC), BUT...
 - Become Emergency Management Champions (get actively engaged on behalf of your Electoral Area and the hazards your community faces)
 - Advocate for more or broader funding through Elected Officials forums
 - Support your Emergency Manager by being a fountain of local knowledge
 - Hearts and minds supporting your constituents to do the right thing, safely
 - Make difficult policy decision through participating in the Policy Group
 - Be a diplomat get First Nations, member municipality, and neighboring RD colleagues engaged in a group effort
 - Stay engaged with the EOC, but stay out of the room!

Questions and discussion?

Ryan Wainwright, Sr. Regional Manager EMBC Vancouver Island Region

ryan.wainwright@gov.bc.ca

250-883-6793