





# Caring Communities: Building Resilience in Indigenous communities

MICHELLE VANDEVORD, CASEY GABRIEL, DEVIN NAVEAU, AND LILIA YUMAGULOVA













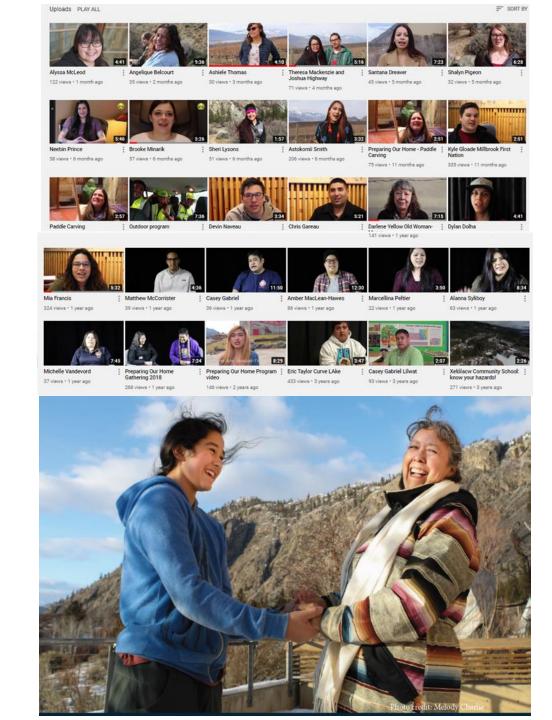
# Preparing Our Home

ENABLES INDIGENOUS YOUTH TO REACH THEIR POTENTIAL

IN BECOMING EMERGENCY PREPAREDNESS

LEADERS IN THEIR COMMUNITIES

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# Preparing Our Home leaders

Michelle Vandevord (Day Star Woman), Muskoday First Nation

Bizhiw nindizhinikaaz (Devin Naveau), Mattagami First Nation

Casey Gabriel, Lil'wat Nation







# Female Firefighting & Emergency Services

Michelle Vandevord, Associate Director, Sask. First Nation Emergency Management.

President, Aboriginal Firefighters Association of Canada (AFAC)











Saving lives



# SFNEM work

Saskatchewan First Nation Emergency Management is committed to delivering quality Fire & Emergency Training and Services. Our mission is to build capacity on-reserve so bands can lead and manage their emergencies as they have planned.

#### The SFNEM courses and services:

- Structural & Wildland Firefighting courses
- Emergency Management Courses
- Free Firefighting equipment donation program
- Firehall Assessments
- Community Risk Assessments
- Emergency services deployment
- Daycare and Headstart Inspections
- Fire Inspections
- P25 Radio distribution
- Fire Prevention programs and more



AFAC was formed to address existing gaps in fire services of First Nations communities in Canada.

- ☐ Create a new organization through Indigenous collaboration for us, by us.
- ☐ Create an Indigenous governed organization whose structure receives sustainable funding to operate and serve FN communities.
- □Collaborate with existing Indigenous organizations providing support to FN communities and not accept any existing funding targeted for another Indigenous organization.
- □ Establish standards and programs that are relevant to FN communities' needs and (through validation) improve community safety.
- ☐ Create a national reporting system that will serve improving FN community safety.

  Strategic goals and objectives are free of political influence.
- ☐ Promote Indigenous fire service careers and training.

















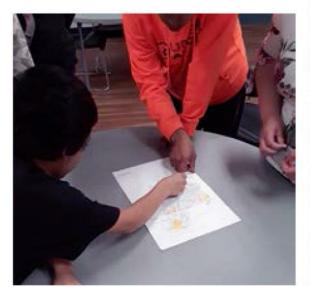


#### COMMUNITY ASSET AND HAZARD MAPPING

### THE YOUTH PARTICIPATED IN COMMUNITY ASSET MAPPING AND DISCUSSION OF HAZARDS.

#### FIRE SAFETY

Fire Safety leader Michelle Vandevord, Manager, Saskatchewan First Nations Emergency Management visited from Prince Albert and taught youth about fire safety.











# TRADITIONAL FOOD PREPARATION

Youth had a lot of fun preparing fish with Colleen.













# RAISING AWARENESS ABOUT FIRE SAFETY: HOW ALL FIRES ARE PREVENTABLE.

By Michelle Vandevord/Manager
Saskatchewan First Nations Emergency Management & Protective Services





## Fire Prevention is Key

We know that fire deaths are 10x higher onreserve. There are many factors that play into those stats. The work that we do to build capacity means that First Nation Fire Departments can respond with the proper training and equipment. A big part of job is teaching firefighters how to deliver fire prevention programs to the communities they serve. This is a very important part of my job and one that is close to my heart. All fire calls that we attend are preventable. If we can increase awareness of fire hazards in the home and community everyone will be safer and firefighters will respond to less calls. Everyone in the community plays a part in fire safety.

### MATTAGAMI FIRST NATION





- > Treaty 9 Territory
- > Anishinaabe Ojibwe/Oji-Cree
- > 600 Members
- > 250 Residing in the Community

## EMERGENCY MANAGEMENT & PREPAREDNESS

- Master Emergency Response Plan (MERP)
  - Mitigation
  - Preparedness
  - Response
  - Recovery
- Mattagami First Nation Fire Department
  - Fire
  - Ice Water Rescue
  - Search & Rescue
  - Education & Training
- Mattagami First Nation Crisis Team
  - Mental Health Support
  - Emergency Support





## MASTER EMERGENCY RESPONSE PLAN (MERP)

#### Master Emergency Response Plan & Guide

- Response
- Recovery & Re-Entry
- Training & Education
- Hazard Identification and Risk Assessment (HIRA)

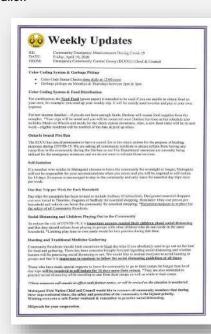
#### Plans/Guides for:

- Pandemic
- Environmental Contamination
- Forest Fire
- Rainfall/Flooding
- Major Highway Road Incidents
- Major Windstorms
- Major Blizzards/Ice Storms
- Dangerous Gasses
- Requests for Assistance



#### COVID-19 PANDEMIC

- Activation of Master Emergency Response Plan (Pandemic Influenza Contingency Plan) March 17, 2020
- Chief and Council Authorize Pandemic Plan activation
  - Ramp up safety measures
  - Support services to C.C.G./E.M.S.C
- Community Control Group is activated (MERP)
- E.M.S.C. Eileen Boissoneau
  - Health Dept
  - Leadership
  - Public Works
  - Crisis team
  - Fire Dept
- Monitoring station put into effect
  - Border Lockdown Gate







IDENTIFYING THE GAPS

 Working diligently to become a self-sufficient, sustainable and rich community Renewable
Resilience Climate
WaterSecurity
Land Plan
Energy Food Act
Learn Health
Adjust Future
Adaptation



#### FOOD SECURITY

- Agricultural Initiatives
  - Fruits
  - Vegetables
  - Medicines
  - Community/Backyard gardens
- Fish & Wildlife
  - MFN Fish Hatchery
  - Wildlife Conservation
  - Collaborative Studies
- Food Preservation
- In the event of an emergency
  - Will there be enough food for everyone?
  - Will there be adequate water?



## **CLIMATE CHANGE**

- Adaptation Strategy
  - Identifying hazards
  - Identifying Impacts
  - Evaluating current conditions
  - How will climate change impactions
  - How do we plan for changing conditions
- Monitoring programs
  - Temperature
  - Precipitation
  - Weather patterns
- Becoming Eco-friendly by Investing in renewable energy and eco-friendly infrastructure
- Conservation and Restoration of existing eco-systems



### LAND & WATER PROTECTION

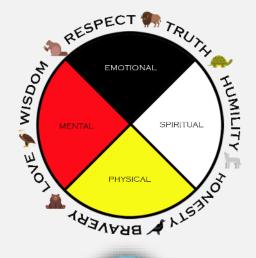
- Adaptation Strategy
  - MFRP
  - Reclaiming rolls and responsibilities as stewards of the land
  - Connecting science with traditional knowledge
- Land Protection
  - Minimum 20 km Buffer Zone
  - Asset Mapping
- Water Protection
  - Water monitoring
  - Wetlands protection
- Taking care of our mother
  - Honoring the sacrifices that were made
  - Healing of our people go hand in hand with the healing of our mother

# WORKING TOWARDS A SAFE AND HEALTHY COMMUNITY

Vision: A fair, healthy, competent and prosperous community for today and tomorrows generations.

Mission: A collaborative effort of community to design the future of our community

- A focused effort on:
  - Tradition and Culture
  - Land and Infrastructure
  - Economic Development
  - Inclusivity and Advisory
  - Financial Excellence
  - Policies and Codes
  - Capacity Development









#### **QUESTIONS**



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Casey Gabriel, Lil'wat Nation

# Youth-led emergency planning

Mapping, planning, gap analysis and action plan development

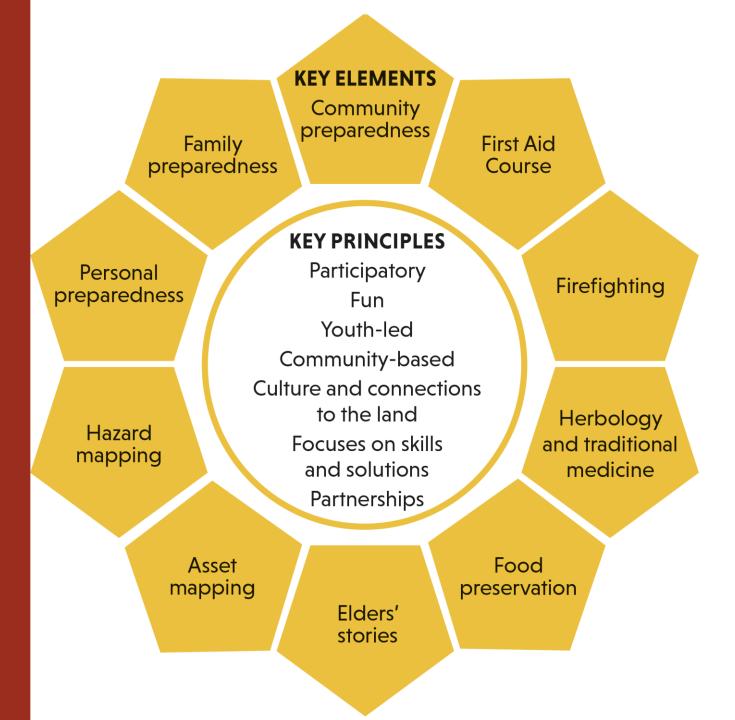
Facebook consultation

Door-to-door notification training

Critical assets and services mapping



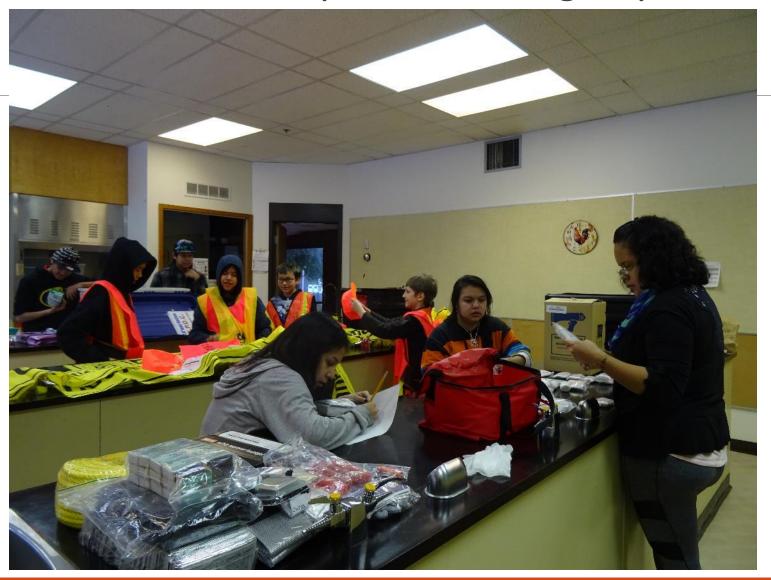
### Key elements



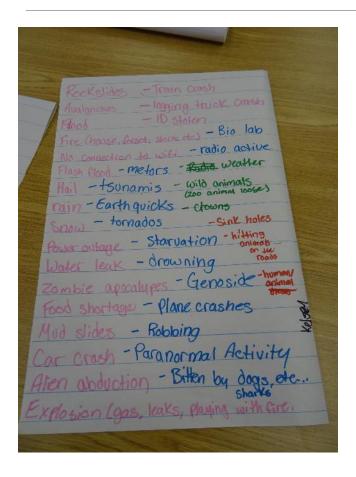




### Xetólacw Community School: Emergency Bins

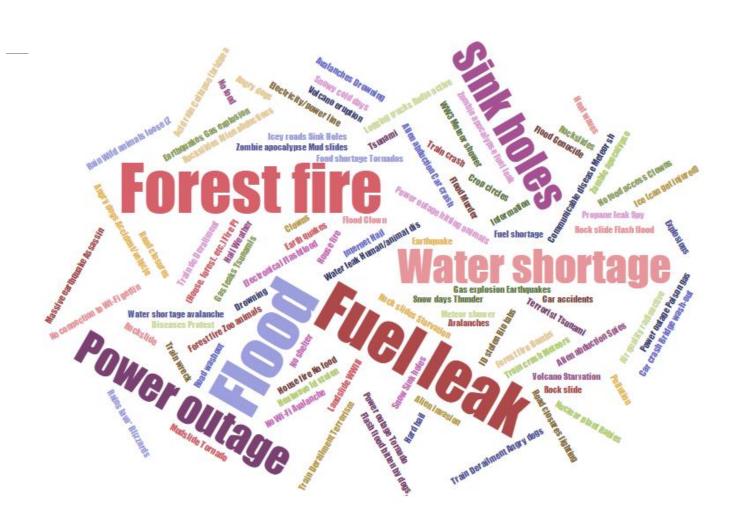


# Youth-identified hazards (1)



```
forest fire (Q.Bombs
                 20 Murderer
   3. Massive Earthquake 21. Assasin
   4. Mud slide 23. Tornado
  5. Rock Slide 24 Flash floods
   6. Terrorist Attack 25 Tsunam:
  7. Alien abduction 26 Spies
  9. Zombie Apocalypse 28 Fel leak
  3. Rains lava 32. Blizzacds
 14. WW3 33. Neteor Shower
15. No food access 34. 100wns
16. nuclear plant 35 Rabies
17. diseases 36
 18 Protesto
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## Youth-identified hazards (2)



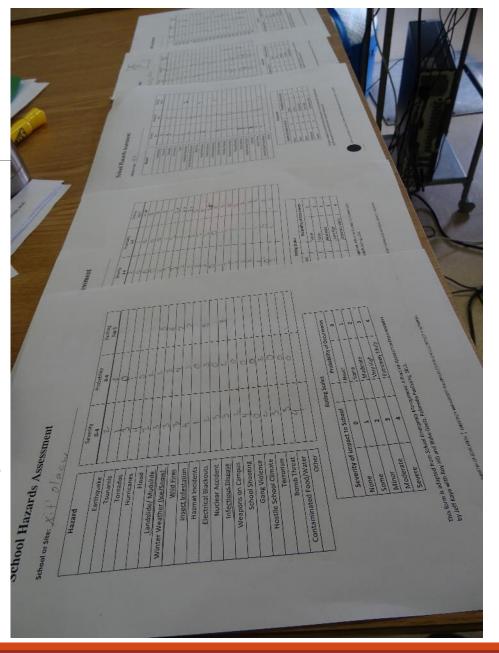
# Structured hazard assessment

#### Top Hazards:

- #1. Wildfire
- #2. Floods
- # 3. House fires
- # 4. Landslide/rockslide
- #5. Power Outage

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Also no water, contaminated water, Drought



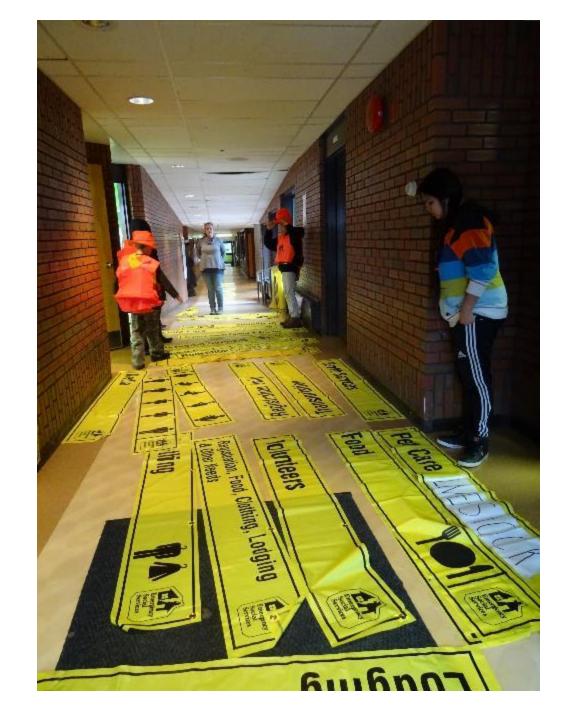
# Enhancing our Emergency Preparedness

ESS and emergency supplies at the school need to be updated – a designated assembly and evacuation site

Back-up generators

Secondary access road

...



# Understanding flood hazards



# Fire safety boot camp



## First Aid



Knowledge put to a test

Kúkwstumckacw Thank you

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