

Environment & Climate Change

MMF Portfolio

Minister JoAnne Remillard

Associate Minister Peter Fleming



Federal Carbon Pricing Backstop

- Federal government implemented carbon pricing in Manitoba. Of the revenues:
 - 90% will be returned to individuals through taxation
 - 10% will be distributed through programs
- Environment Canada has notified the Métis Nation Environment Committee that a Métis Nation set-aside would be awarded within the 10%.
- MMF will be using these funds to create a Climate Adaptation and Resiliency Plan



Red River Métis Climate Adaptation & Resiliency Plan

- The MMF is in the beginning stages of developing a Climate Adaptation & Resiliency Plan.
- This plan will aid the development of a recommendations report highlighting the following:
 - Food security
 - Emergency preparedness
 - Disaster mitigation
 - Inter-generational approaches to climate adaptation
 - Extreme weather preparedness
 - And other key climate change related priorities



Métis Youth Boreal Forest Stewardship Program

- Provides land-based education and training opportunities for Métis Youth integrating Métis Harvester and Elder knowledge of the land and waters
- Training & educational opportunities in environmental stewardship and conservation = direct/indirect skills development & employment opportunities



Métis Youth Boreal Forest Stewardship Program

Through hands-on learning, Métis Youth will be equipped to:

- address climate change impacts
 - food insecurity,
 - disaster risk,
 - degradation of ecosystems
- assist in environmental protection & preservation of the National Homeland of the Red River Métis.



Métis Youth Boreal Forest Stewardship Program

In August 2021, a field event was held in the Kettle Hills of MMF's Northwest Region



Métis Community-Based Climate Monitoring Program

- Goal: "To build capacity within our Red River Métis Citizen Scientists, by providing them with the all necessary training and equipment to conduct various types of environmental monitoring across the seven MMF regions."
- Focus: Collecting baseline data to effectively respond and adapt to climate change, while being a resource to consult for any currently proposed and future developments



Métis Community-Based Climate Monitoring Program



Water Monitoring and Aquatic Ecosystem Health

- MMF funded through Environment and Climate Change Canada's Lake Winnipeg Basin Program
- Goal: Ongoing sampling in culturally important waterways on the Nations Homeland
- Priorities: To expand water quality sampling activities to include a broader scope



Water Monitoring and Aquatic Ecosystem Health



Métis Environmental Leaders of Tomorrow

- Funded through Environmental Damages Fund for 5 years (Funding ending March 31, 2026)
- Goal: *'Providing land-based learning opportunities for school-aged Red River Métis Youth. These opportunities will allow youth to learn about the impacts of climate change on the lands and waters. Youth will also experience Red River Métis Culture and Heritage, while discovering how to turn climate education into climate action.'*



Métis Environmental Leaders of Tomorrow



Métis Environmental Leaders of Tomorrow



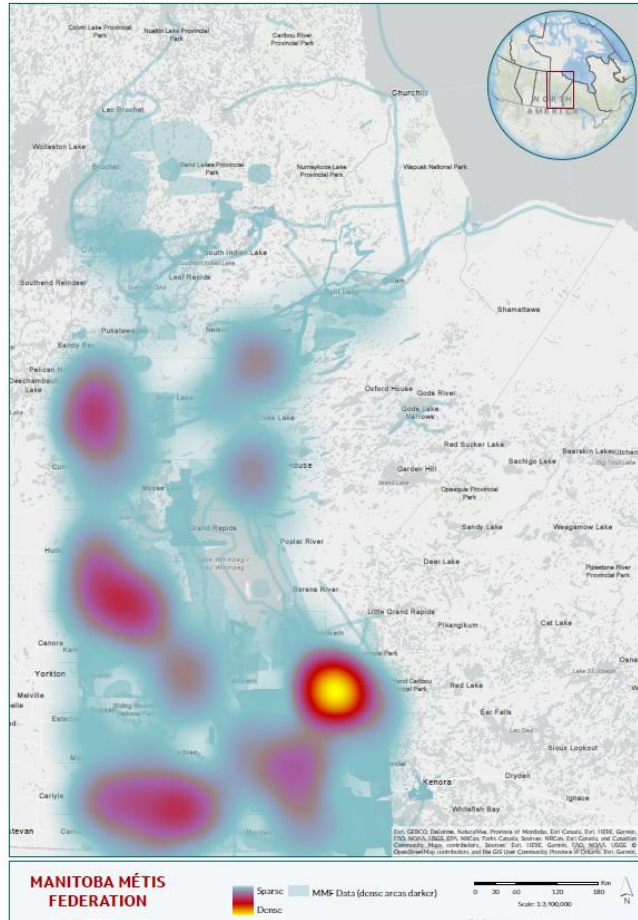
Sherridon Mine



- Manitoba is responsible for monitoring this Orphaned and abandoned mine
- Orange discolouration of water due to increased iron content
- Metis citizens from Cold Lake local are concerned
- Team of technical experts review the results of Manitoba's monitoring program and recommend a process to address impacts.



Métis Traditional Knowledge Studies



- The MMF is collecting data from River Métis Citizen who use or have knowledge of the lands and waters
- Focus : Fill gaps in the MMF's current understanding of where Métis harvesters use the lands and waters
- Goal : Determine how Red River Métis rights, claims and interests may be impacted by development projects



Thank You!

If you have any questions or concerns regarding the Natural Resources portfolio, please contact:



**Energy
Infrastructure
& Resource Management**

