

Building resilience to changing climate conditions is a process, not an outcome. It will take strong multi-disciplinary, multi-sector, multi-organization collaboration and partnerships to continue to adapt as climate conditions change. The Climate Change Adaptation Plan lays the foundation for on-going collaboration.

Implementation of the plan is the critical first step in the process, which will be the foundation for development of the 1854 Treaty Authority Climate Change Program.

### **1854 Climate Change Program**

- Implement and update the Climate Change Vulnerability Assessment and Adaptation Plan
- Conduct outreach and education in relation to climate change impacts to natural resources
- Develop and implement a monitoring plan to assess impacts of climate change on natural resources
- Engage by expansion of partnership efforts with other management entities

TO LEARN MORE ABOUT THE CLIMATE CHANGE ADAPTATION PLAN, VISIT:

[www.1854treatyauthority.org/](http://www.1854treatyauthority.org/)

[environment/climate-change.html](http://environment/climate-change.html)

## **1854 Treaty Authority**

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## **1854 Treaty Authority Climate Change Adaptation Planning & Program**



**Bands Meeting the  
Challenge of Climate  
Change**

## Climate Change Vulnerability Assessment and Adaptation Plan

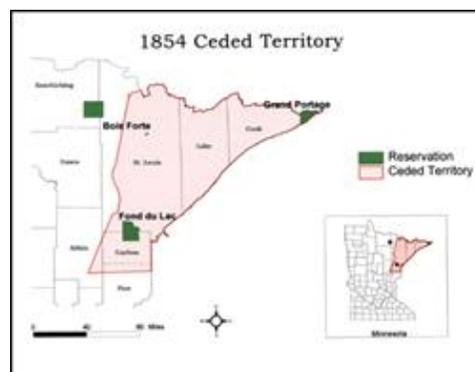


As the climate changes, natural resources such as *mooz* (moose), *ogaa* (walleye) and *manoomin* (wild rice) will change. Impacts to the Bands and the exercise of treaty rights will be magnified since reservations and treaty areas have geographically defined boundaries that do not allow them to follow shifts or changes in natural resources that occur as the climate changes.

The 1854 Treaty Authority recognizes the need to understand the changes in climate and how natural resources harvested will be impacted in the Ceded Territory.

The *Climate Change Vulnerability Assessment and Adaptation Plan* was completed through collaboration between the 1854 Treaty Authority, Bois Forte Band of Chippewa, Fond du Lac Band of Lake Superior Chippewa, and Grand Portage Band of Lake Superior Chippewa.

The purpose for the plan is to investigate how changing climate conditions already are and will continue to affect the landscape and species within the



1854 Ceded Territory and the respective reservations. In addition to assessment of the changes, climate-related vulnerabilities and strategies were identified to create more climate resilient systems.

The plan has also enabled the bands to enhance the personal and professional connections between plan partners. These partnerships will be instrumental in regional adaptation planning efforts.

This plan represents the most recent step in the Bois Forte Band, Fond du Lac Band, Grand Portage Band, and 1854 Treaty Authority's efforts to prepare for climate change.

The next step will be the implementation of strategies identified in the plan. It is important to monitor and evaluate the effectiveness of the actions in building resilience.

### **Adaptation Strategy Example:**

**Monitor air temperature and humidity to study potential impacts on wild rice lakes and wild rice plants**