



1854 Treaty Authority

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1854 TREATY AUTHORITY VACANCY ANNOUNCEMENT

- Position:** Climate Specialist
- Term:** Regular Full-Time
- Salary:** Federal General Schedule grade 7-9 equivalent
\$22.37/hour (\$46,696/year) - \$27.37/hour (\$57,118/year)
plus fringe benefits
- Deadline:** March 24, 2023

Position Description:

The incumbent will assist the Resource Management Division in understanding and communicating impacts of climate change to the resources within the 1854 Ceded Territory area of northeastern Minnesota. The position will be responsible for developing and implementing a climate change program. Specific duties may include, but are not limited to: implement and update climate change vulnerability assessment and adaptation plan for the 1854 Ceded Territory; develop and implement monitoring plan to assess impacts of climate change on resources; assist with fish, wildlife, and plant population assessments; understand and communicate impacts to forest resources, summarize available climate data; conduct air quality and meteorological monitoring; track phenology of key species; conduct monitoring for water temperatures and levels at important resource areas; assist with monitoring of water quality; assist with monitoring and control for invasive species; conduct outreach and education relating to climate change and impacts to resources; coordinate with other agencies and initiatives; consult on planning and permitting of projects; prepare written work plans and reports; obtain grants and complete grant management activities; assist in planning and development of program activities. Please see attached Position Description for more details on duties and responsibilities.

Desired Qualifications:

- Master's degree in biological or environmental science, or Bachelor's degree and 3 years related experience
- technical knowledge and experience with climate change issues, including ability to assess and analyze environmental data
- knowledge and experience with fish, wildlife, and plant surveys
- knowledge and experience with forestry issues and management

- knowledge and experience with environmental standards, regulations, and laws
- high degree of oral and written communication abilities
- ability to initiate, plan, analyze, interpret, and report on technical, policy, and legal issues
- ability to work independently and take initiative to complete tasks
- good interpersonal skills and the ability to lead/facilitate discussion
- experience in obtaining and administering grants
- computer and software experience, including GIS
- familiarity or experience with Native American culture, organizations, and activities
- Native American preference will be applied

Special Requirements:

Position will require frequent daily travel and occasional overnight stays (up to 1 week) with overnight expenses and travel arrangements covered by the 1854 Treaty Authority. Successful candidates must be able to work flexible hours (nights, early mornings, and weekends) and be willing to work outdoors in a wide variety of weather conditions and environments. Ability to work both independently and with others is a must, as is an ability to work with computers and various software packages. Valid driver's license and local transportation to and from work is required. A job offer is conditional upon successful completion of a pre-employment drug test and background check.

Application Procedures:

Please submit by mail, fax or email a completed 1854 Treaty Authority general application (available on front page of 1854 Treaty Authority website), a resume (include contacts for 3 references), a copy of your transcripts (unofficial are acceptable), and a cover letter to: Phillis Lucia, Office Manager, 1854 Treaty Authority, 4428 Haines Road, Duluth, MN 55811. Ph: 218-722-8907. Fax: 218-722-7003. Email: plucia@1854treatyauthority.org

POSITION DESCRIPTION

<u>Position:</u>	Climate Specialist
<u>Classification:</u>	Regular Full-Time (dependent upon funding)
<u>Location:</u>	1854 Treaty Authority, Duluth, MN
<u>Department:</u>	Resource Management Division
<u>Starting Salary:</u>	\$22.37/hour (\$46,696/year) - \$27.37/hour (\$57,118/year) plus fringe benefits, dependent on qualifications

Supervision:

Reports to the Resource Management Division Director and performs the duties in a manner consistent with 1854 Treaty Authority policies and procedures. Receives direction and assignments from the Resource Management Division Director and is expected to exercise independent judgment and initiative in performance of duties.

Duties and Responsibilities:

The Climate Specialist will provide technical and policy support to the 1854 Treaty Authority and member reservations, the Bois Forte and Grand Portage bands. The position will be responsible to complete activities that contribute to the protection, preservation, and enhancement of the resources in the 1854 Ceded Territory.

- implement and update climate change vulnerability assessment and adaptation plan for the 1854 Ceded Territory
- develop and implement monitoring plan to assess impacts of climate change on resources
- assist with fish, wildlife, and plant population assessments in relation to climate change
- understand and communicate impacts to forest resources
- summarize available climate data, and make connection to monitoring and survey results
- conduct air quality and meteorological monitoring (air temperature, humidity, wind, rain, etc.)
- track phenology of key species and coordinate with relevant phenology initiatives and networks
- complete monitoring for water temperatures and depths at important resource areas (fishery lakes, wild rice lakes)
- assist with monitoring of water quality
- track snow depth and ice duration
- assist with monitoring and control for invasive species

- monitor for pest and disease impacts on resources such as wild rice (rice worm, fungal brown spot, etc.)
- develop outreach materials from adaptation plan
- conduct outreach and education relating to climate change and impacts to resources
- participate in regional tribal and other monitoring networks
- coordinate with Lake Superior Partnership and other Great Lakes initiatives
- consult and participate in initiatives to reduce contributions to climate change
- evaluate compliance with environmental standards and other legal requirements
- review planning and permitting documents, and participate in consultation activities
- develop and submit comments on environmental analysis and regulatory actions when appropriate
- develop and work with geographic information system (GIS) databases
- coordinate and attend meetings with tribal staff and government agencies
- communicate with member reservations and other tribal staff, and work as part of a team
- prepare written work plans, progress reports, and technical reports
- obtain grants and complete grant management activities as required
- assist in planning and development of program activities
- complete other duties as assigned

Qualifications:

- Master's degree in biological or environmental science, or Bachelor's degree and 3 years related experience
- technical knowledge and experience with climate change issues, including ability to assess and analyze environmental data
- knowledge and experience with fish, wildlife, and plant surveys
- knowledge and experience with forestry issues and management
- knowledge and experience with environmental standards, regulations, and laws
- high degree of oral and written communication abilities
- ability to initiate, plan, analyze, interpret, and report on technical, policy, and legal issues
- ability to work independently and take initiative to complete tasks
- good interpersonal skills and the ability to lead/facilitate discussion
- experience in obtaining and administering grants
- computer and software experience, including GIS
- familiarity or experience with Native American culture, organizations, and activities
- Native American preference will be applied

The position will require occasional flexible hours, frequent daily travel, and overnight stays. A valid driver's license and local transportation to and from work is required.