

Summer Watershed Steward: Restoration, Aquatic and Outreach Technician

About Us:

The Nashwaak Watershed Association Inc. was established in 1995 as a not-for-profit organization, whose mission is to promote, conserve, and restore the Nashwaak ecosystem using science-based methods, community collaboration, and advocacy for the watershed and its inhabitants. Our long-term goal is to manage the watershed as a healthy ecosystem that balances a variety of economic, recreation, social, and landowner interests so that it will serve the community while maintaining a healthy resource for generations to come. Our work focuses on five main biodiversity targets: floodplain forests, riparian zones, wetlands, aquatic habitat, and the Wabanaki/Acadian Forest. While addressing these biodiversity targets, we also strive to create a positive work environment for all individuals.

The Position:

The Restoration, Aquatic and Outreach Technician for the Nashwaak Watershed Association Inc. (Nwai) will be responsible for assisting with all programs executed by the organization. This is a wide-ranging position that offers experience in many aspects of the environmental field, including aquatic and terrestrial restoration, environmental education, monitoring for species at risk, and invasive species management.

More specific job responsibilities will include helping with riparian restoration projects within the watershed, including floodplain restoration, bank restoration, the Forest Stewardship Program, and the Natural Edge Program. They will also assist with aquatic monitoring programs (collecting water quality data) and facilitating outreach programs for all ages. Office work will include assisting with report writing, data entry, social media, and other documentation as required. The position will include a significant amount of time spent in the field – assisting with tree planting, habitat assessments, water quality monitoring, willow staking, forest/property site assessments, field trips, and site prep, maintenance and monitoring. Given the nature of the position, the individual should be prepared to conduct field work in various weather conditions (rain, heat, cold) and terrain (forest, wetland, streams).

The Technician will communicate effectively and professionally with community members and partner organizations. They will assist in representing the organization at external events, and be active in the planning, development, and implementation of Nwai sponsored events. They will use digital technology skills to input, analyze, organize, create, and communicate information for activities, such as report-writing, social media posts, and other documentation as required. The field work components may involve using digital technology in the field for surveys, mapping, and entering data (i.e., gps, drone). Depending on the activities undertaken, all field work will be done accompanied by another staff member (supervisor or other summer staff).

Responsibilities:

- Physical restoration work (tree planting, willow staking, bank restoration)
- Survival monitoring and maintenance of planted trees (flagging, staking, ring weeding, thinning)
- Invasive species removal and monitoring
- Tree thinning at active restoration sites
- Aquatic monitoring (collecting water quality data, installing temperature loggers)
- Species at risk monitoring
- Public education and outreach programs (workshops, youth tree planting events, school programs, local markets)
- Field work in various weather conditions (rain, heat, cold) and terrain (forest, wetland, streams)
- Data entry on field sheets and computer
- Assisting in report writing, data entry, social media, and other documentation
- Other office and field work, as required.

Qualifications:

- Available to work full-time in the Fredericton area
- Enrolled in a university degree in the environmental, forestry, biology or similar field, or enrolled/completed a diploma/certificate from a Technical College
- Excellent written, technical reporting and communication skills
- Proficient with Microsoft Office Suite and database entry
- Positive and enthusiastic attitude, willingness to learn and the ability to work independently
- Ability to develop positive working relationships in a team environment
- Enjoyment working outdoors, as field work will comprise up to 90% of the work week
- Be comfortable working in/around water
- A valid NB driver's license
- Knowledge of environmental conservation is considered an asset
- GIS experience is considered an asset.

Compensation:

This is a full-time seasonal position, with a wage of \$17/hour. A typical work week is Monday to Friday, 8:30-4:30 (37.5 hours per week), with occasional evenings and weekends as events arise. **The position start date is May 6th, 2024.**

Application:

To apply for this position, please send a cover letter and CV/resume to info@nashwaakwatershed.ca. In the subject line, include your name and the position that you wish to apply for.

Application Deadline: February 18th, 2024, 11:59 PM