



**Summer Program
Job Postings:
Program Leaders (2)
Program Interns (2)
Jijuktu'kwejk Watershed Alliance
Deadline: 12:00pm March 13, 2023**

The Jijuktu'kwejk ("gee gee WOK tok") Watershed Alliance is a partnership of citizens and communities from Berwick to Wolfville in Kings County Nova Scotia, with the common vision of the restoration of the Cornwallis (Jijuktu'kwejk) River to a healthy and sustainable natural environment. The Goal of the JWA is to make the Jijuktu'kwejk a cleaner, safer, more beautiful river. We are guiding the organization to become a community-supported non-profit, with leadership and representation from across the watershed and from indigenous communities.

Summer students focus on water sampling, species at risk habitat assessment, and public engagement events, from Berwick to Wolfville, and also on stream restoration. This summer, we are looking for four interns to complete the following:

- **Field Assessments:** Our summer program is extremely important in developing an understanding of the health of the river and its tributaries, and to identify trends that may impact the river, positively or negatively. Field assessments include water sampling, riparian/stream assessments, biological surveys and aquatic assessments that support culvert replacements.
- **Restorations:** As we learn more about streams which have been disturbed or which are obstructed, we are developing site plans that will improve fish passage and water quality. Restorations might include building rock weirs or digger logs, beaver dam analogs and other structures.
- **Beavers:** At the watershed alliance, we are big fans of these industrious rodents. We are like castor paparazzi- we want to know where they live, where they work and where they are going. This information will help us protect and promote beavers in the valley. This work includes tracking and trail cameras, tributary comparison of beaver and non-beaver habitats using vertebrate and invertebrate species, research and construction of beaver dam analogs along key tributaries, and impact analysis of constructed dam sites.
- **Rare and Threatened Species:** Over the years we have been learning more about rare and threatened species in the valley including Atlantic Salmon, Wood Turtles, and Bank Swallows. The more we understand their habitat the more we can protect them from development encroachment.
- **Community Events:** Where would we be without our neighbours! We always host some community events to we can meet landowners, paddlers, fishers, and folks who care about the river. We try to organize a community paddle, a fly fishing workshop, online workshops on results of species surveys and habitats, and any other events we can fit in.

- Pesticides: We are keenly aware that a lot of pesticides are used in the valley. We have a long term project to collect data and calculate pesticide use each year, as time permits.

The Summer 2023 Team:

Project Leaders will get their hands dirty in the field but will also be responsible for project management such as scheduling, permits, field planning, equipment and site clean up. Project Leaders have a bit more experience in the field and in project management.

Project Interns will get their hands dirty in the field while developing their skills and gaining experience in the field of environmental science. Project Interns have some education or understanding of field work basics, and are keen to learn more about habitat, rare species, and aquatic environments.

The Management Team consists of Watershed Alliance board members who are active in the environmental sciences. They are researchers, biologists, consultants, teachers and professionals who are dedicated to helping the summer program run smoothly. Someone from this team will meet with the Leaders and Interns every week to review work plans, discuss challenges and opportunities, and celebrate successes with the team. The Project Administrator will make sure all summer staff are paid, bills are taken care of, paperwork is filled out and grant deliverables are completed.

The Summer 2023 Team will work in the field as much as possible, but on some days the team will work remotely. Staff are expected to stay connected to each other using their own laptops, and should be able to work from home, or from a library to complete any research or reporting. Staff should have access to a vehicle to travel to and from field sites. Staff should have access to a vehicle, but carpooling is strongly encouraged by the team members to reduce costs and reduce greenhouse gas emissions.

Safety is incredibly important - all staff will take safety training and follow safety protocols while in the field. Staff should have their own cell phones (or will be teamed up with someone in the team having a cell phone).

Responsibilities of the Employer:

The employer will provide a safe and respectful work environment free from discrimination and harassment, meet the financial obligations to the employee in a timely manner and, within the financial capacity of the organization, provide the employee with equipment, materials and supplies to carry out their duties.

Responsibilities of Employee:

Applicants should have an education in biology, ecology, or a related field. Applicants must have experience with independent field work in aquatic, riparian, and wetland environments. Applicants must be able to complete field work as shown above independently and in an organized manner. Applicants should be ready to start work May 15, 2023 with this contract extending until at least August 25, 2023 (prefer work end date of October 27, 2023).

Applicants should make clear in their application if they are eligible to receive funding through the Canada Summer Jobs grant. To be eligible, applicants must:

- be between 15 and 30 years of age at the start of the employment
- be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection for the duration of the employment
- have a valid Social Insurance Number at the start of employment and be legally entitled to work in Canada in accordance with relevant provincial or territorial legislation and regulations

Funding for These Positions:

These positions are based on receiving funding through federal, provincial and municipal grants.

Remuneration: Depending on grants received, Project Leaders will receive \$25/hour plus 4% vacation pay. Project Interns will receive \$18/hour plus 4% vacation pay. A travel stipend will be provided for driving to field sites and training opportunities (as funding allows).

To apply, please prepare

1. A cover letter describing your experience in environmental sciences. Tell us a bit about yourself and why you are interested in this position!
2. Your resume showing your education or equivalent experience.

Please send them to: Jennifer West, Jijuktu'kwejk Watershed Alliance
By email to: jijuktukwejk@gmail.com. Deadline: 12:00pm March 13, 2023