



P.O. Box 576
Ipswich, MA 01938

Science and Restoration Watershed Technician

Position Description

Ipswich River Watershed Association (IRWA) is seeking applications for a summer employee to join the Science and Restoration Program in Summer 2025. The program includes a variety of activities designed to restore aquatic habitat in the Ipswich, Parker and Essex Rivers through flow restoration, water quality improvement, fisheries restoration and physical habitat improvement projects. This position provides a unique opportunity for students or recent graduates who are interested in gaining experience working in the environmental sector alongside passionate and experienced professionals.

Job Responsibilities

- Assist the Restoration Program Director and Monitoring Programs Coordinator in advancing ongoing restoration and monitoring projects throughout the watershed.
- Provide assistance with fieldwork, including: streamflow monitoring, water quality sampling, installation and upkeep of remote monitoring equipment, and documenting and photographing new and ongoing restoration projects. Waders will be provided.
- Perform environmental analyses, e.g. work with our RiverWatch water quality data, manage incoming new data, and use GIS software to enhance existing spatial products and perform new analyses for upcoming science and restoration projects.
- Work with other staff and volunteers in advancing the goals of the Science and Restoration program, including participating in meetings, and assisting with outreach tasks (i.e. write blogs and updates for the program) and support the organization's ongoing commitment to Justice, Equity, Diversity and Inclusion and incorporating them into all aspects of programming.

Minimum Qualifications

This position requires a person with a strong interest in environmental science and ecological restoration. The ideal candidate will have a mix of relevant education and experience, including, use of handheld meters and monitoring equipment in the field, basic lab work, willingness to work outdoors in a variety of conditions, detail oriented and most importantly be passionate

about IRWA's mission to protect nature and ensure there is enough clean, safe water for people, fish, and wildlife. Excellent computer skills and proficiency with spreadsheet programs and GIS are highly preferred. Some familiarity with R and Python for statistical and mapping analysis is also desirable, though not required. Candidates must also have a valid driver's license and reliable transportation.

Compensation and Benefits

This is a full-time, seasonal position with a pay rate of \$18/hr. Start and end dates are flexible, but typically range from mid-May to late-August. Work related mileage will be reimbursed.

To apply, please send cover letter and resume as email attachments by February 14th, 2025 to:

Neil Shea, Restoration Program Director
nshea@ipswichriver.org

Preference will be given to those who apply before February 7th.

About the Ipswich River Watershed Association

Founded in 1977, we serve as the Voice of the River and work to ensure there is enough clean water for people and nature and to provide opportunities for people to have fun outdoors. We are a small but nationally known organization with a big record of accomplishments. Increasingly, we seek to position our work under the lens of building resiliency for the watershed and the communities we serve. Our team consists of eight, year round and several seasonal staff who are supported by an engaged board, several committees and hundreds of volunteers. We work in 28 communities throughout the Ipswich, Parker and Essex River Watershed and are based at Riverbend, our beautiful 23-acre headquarters on the bank of the River in Ipswich. For more information, go to www.ipswichriver.org.