

2023 Water Programs Intern

The Nashua River Watershed Association

The NRWA, founded in 1969, is an environmental non-profit whose mission is to work for a healthy ecosystem with clean water and open spaces for human and wildlife communities, where people work together to sustain mutual economic and environmental well-being in the Nashua River watershed. Thirty-one towns in central Massachusetts and southern New Hampshire comprise the watershed. The NRWA provides Water Protection, Land Protection, & Environmental Education programs.

Objective: The Nashua River Watershed Association seeks a Spring and Summer 2023 Intern to support the ongoing water resources activities of NRWA and to contribute to the evolution of those programs. The Intern(s) will have the opportunity to work with the Water Programs Director and the Watershed Scientist.

Responsibilities: The Intern will work under the direct supervision of NRWA's Water Programs Director and Watershed Scientist and will provide support on the following projects with potential for other projects as needed:

Water Monitoring Program season launch:

- Assembling kits for volunteer water collections
- Update/produce volunteer manual
- Copying/filing
- Lab assistance on sampling days
- Data entry

Overview of Projects:

- Research municipality and others' needs for restoration projects
- Research dam removals, culvert projects
- Conductivity logger installation (4 sites)
- Monthly QC checks
- Final data download
- Nutrient sampling at several locations in the spring and summer
- Temperature logger installation and Quality Control checks; (14 sites)
- *E.coli* sampling at 8 popular swimming locations 2x/ month during June, July, and August

Hours and Location: Internship is a paid position that will run from March 6 – August 25, 2023, 20 - 40 hrs. per week at \$15/hour and will be based out of the NRWA's River Resource Center in Groton, MA with a weekly schedule to be established with the Water Programs Director and Water Quality Scientist. Sampling days, water chestnut pulls, and other volunteer-intensive events typically occur on weekends. Work will be required on one Saturday morning per month for water quality events, and irregularly scheduled other weekend events should be anticipated. Evening hours for meetings, training, and events will be necessary.

Application: Submit cover letter and resume by **March 10, 2023** to:

Jo Ward, Office Administrator
JoanneW@NashuaRiverWatershed.org

The NRWA is an Equal Employment Opportunity/ Affirmative Action (EEO/AA) employer.