

## Great Swamp Watershed Association - Education and Water Quality Associate –

GSWA is an environmental non-profit organization based in Morristown, NJ. Our mission is to protect and restore the waters of the Passaic River region for current and future generations. Through education and advocacy, we work with communities to connect them with the river and help them understand the importance of protecting this amazing resource. The GSWA team is seeking qualified applicants for a full-time position in our education and water quality department. Candidate should be a results oriented and motivated self-starter able to work independently in the execution of their responsibilities while collaborating with other staff and organizations and demonstrate initiative and a positive attitude. This multifaceted position requires excellent organizational, time and project management skills with the ability to manage multiple projects, shifting priorities and meet deadlines including the ability to pivot to new tasks quickly.

### JOB DESCRIPTION –

The Education and Water Quality Associate will work with the Directors of Education and WQ to deliver educational programming for all ages that supports the GSWA mission of protecting and improving the water quality of the Passaic River Region from source to sea.

For education based work, candidates should be comfortable working in indoor and outdoor settings in both suburban and urban areas. The position will require a flexible schedule to accommodate evening and weekend programming - approximately two evening and two weekend days a month. As part of our educational programming, GSWA staff manage and monitor our 73-acre Conservation Management Area (CMA) in Harding Township. The candidate will also help with stewardship activities at the CMA such as invasive species management, general carpentry for trail maintenance, and assisting during corporate workday events.

Under the supervision of the Director of Water Quality, duties will include collecting *in-situ* water quality data in all weather conditions throughout the year. The candidate will also oversee our annual bacteria monitoring program and assist with training our volunteer monitors. Candidate must have a valid driver's license and their own transportation to travel to different locations for programming and water quality work.

### Duties and Responsibilities –

- Leading field trips for students 3rd grade through college, focused on environmental topics related to water quality and ecosystem services
- Leading educational, interpretive nature hikes and kayaking paddles for families that focus on the natural resources in the region including plant communities and wildlife as well as water quality issues.
- Presenting indoor public programming to adults on a range of topics including water quality, rain gardens and stewardship topics
- Tracking educational program metrics for use in grants
- Organize and oversee the water quality volunteers conducting the annual bacteria monitoring program
- Collect WQ data throughout the year with volunteers and working independently

- Work with the Director of Stewardship to maintain trails, deer fencing, and boardwalks at the CMA and to help oversee volunteer teams working on the same
- Write content for the bi-annual GSWA newsletter and regular content for posting to GSWA's social media outlets, in addition to other writing tasks. Must write well and confidently.
- Work with your assigned members of the GSWA Board to keep them abreast of the work the GSWA is conducting on regular basis
- Attend GSWA development events including but not limited to annual Gala and Music Festival

#### Qualification and Skills –

- BA/BS in environmental education, biology, ecology or related field
- Experience in environmental education in an informal setting
- Competency in MS Word, Excel, PowerPoint, and other current technology products
- Strong public speaking skills including but not limited to the ability to lead public programs in both formal and informal settings for a range of audiences and interest levels.
- Excellent written communication skills
- Familiarity with local natural history including field ID skills of native and invasive flora and fauna
- Familiarity with/ability to safely use standard field equipment and experience with/ability to safely use and maintain tools and equipment, including backpack sprayers, chainsaws, and drivers
- Excellent interpersonal and educational leadership skills with the ability to relate to and motivate a diverse range of people, exercise cultural competence and inclusion, and accept direction and constructive feedback.
- Experience with kayaking/canoeing
- Must have physical capacity to walk on uneven terrain for long distances while carrying equipment and supplies weighing up to 50 pounds.
- Experience with herbicides or NJ Licensed Pesticide Applicator a bonus
- Preference may be given to multilingual candidates – Spanish speaking preferred
- CPR and First Aid Certified is preferred

Starting Date: Feb 2024 or as arranged

Applications accepted: through Jan 31<sup>st</sup> or until position is filled

Starting hours: 30 - 40 hours/week

Starting Salary Range: \$35,000 - \$43,000 annually based on experience

Please submit cover letter, resume or CV and writing sample to – [Sandral@greatswamp.org](mailto:Sandral@greatswamp.org)