



Water Resources Manager

The 30 Mile River Watershed Association (30MWRA) is seeking a self-motivated and collaborative individual with excellent organizational skills to join our dynamic team based in Farmington, Maine. We need someone passionate about protecting our lakes whose technical and project management skills will help us achieve our goals and support our extensive programming.

Organization Overview:

The 30 Mile River Watershed Association is a nonprofit organization in Central Maine with the mission to preserve, improve, and protect the land and water quality in the 30 Mile River Watershed. 30MRWA is a collaborative of seven towns, eight lake associations and two land conservation organizations that came together in 2008 to accomplish goals that each group individually could not. Core programs include water quality monitoring, Courtesy Boat Inspections, Youth Conservation Corps, invasive aquatic plant surveys, watershed surveys, LakeSmart and road improvement projects. 30MRWA is supported by its member groups, government and foundation grants, and individual and corporate donations.

The watershed extends from New Sharon to Leeds, and includes over 20 lakes, ponds, and connecting streams, ranging in size from 12 to 4,000 acres. The water quality in these lakes and ponds is good to excellent, but increasing development, climate change and invasive species are major threats. The watershed is rural, with no large population centers, lying between Augusta and Lewiston-Auburn. The town centers of Vienna, Mount Vernon, Fayette, and Wayne lie along the chain of lakes.

Position Overview:

The Water Resources Manager is responsible for managing projects and programs that protect and improve water quality of the lakes, ponds and streams within the watershed. Work will focus on reducing erosion and polluted runoff, monitoring water quality, and increasing landowner awareness of environmental issues that affect lakes.

Essential Functions:

Water Quality Monitoring

- Oversee water quality monitoring program for the watershed.
- Sample up to 10 lakes and ponds bimonthly, May through October, collecting temperature and dissolved oxygen profiles and water samples.

- Maintain regular and consistent sampling schedule.
- Coordinate fieldwork with the volunteers who support data collection on each lake.
- Follow protocols set forward by 30MRWA and partner organizations, including handling samples properly and processing them by time-sensitive deadlines.
- Keep detailed records of all data and samples collected. Organize and submit data by specific deadlines.
- Maintain field equipment.
- Write annual water quality reports for each water body.

Youth Conservation Corps

- Oversee the Youth Conservation Corps program to install conservation practices on lakefront properties for erosion control and water quality protection.
- Conduct field visits to evaluate potential project sites.
- Design erosion control projects, utilizing best management practices.
- Communicate with landowners regarding scheduling, paperwork and project materials.
- Complete necessary permit requirements for the Maine Department of Environmental Protection and municipalities.
- Create and maintain project schedule.
- Maintain field equipment.
- Train crew members.
- Supervise the crew leader.
- Perform physically demanding outdoor labor to assist crew in completing projects as needed.
- Maintain written and photo records of work completed
- Write reports and newsletter articles.

LakeSmart

- Coordinate the LakeSmart program for the watershed. This education and reward program assists lakefront homeowners in managing landscapes in ways that protect water quality.
- Support volunteers in evaluating lakefront properties, as needed, to provide recommendations for landowners on lake-friendly practices.
- Provide technical assistance to volunteers with difficult property evaluations and technology issues.
- Review lake teams' property evaluations for completeness and consistency with LakeSmart program standards and make award recommendations.

- Publicize and promote the LakeSmart program in the watershed.

Road Management

- Provide technical assistance to road associations in managing gravel camp roads within the watershed that are impacting water quality.
- Provide technical assistance and project oversight on grant-funded road construction projects for municipalities.
- Conduct outreach for road associations, lake associations and municipalities in road management best practices.

Qualifications:

Experience: A successful applicant must have at least two years of experience in a related environmental field, including experience with fieldwork and data collection.

Education: Bachelor's degree in biology, ecology, environmental engineering, environmental science or related field.

Desired Knowledge/Skills/Abilities:

- Commitment to 30MRWA's mission and passion for protecting lakes.
- Strong project management skills to lead multiple projects simultaneously. Must be organized, detail-oriented and able to direct work assignments, set priorities, delegate tasks and meet deadlines.
- Excellent communication skills with the ability to communicate with a wide range of people over the phone, via email, in person and in writing.
- Strong science background with prior outdoor fieldwork and data collection experience. Trail building, watercraft, and water quality monitoring experience preferred.
- Ability to take initiative and work independently (with limited supervision) as well as collaboratively.
- Supervisory experience in managing diverse teams, in particular youth and retirees.
- High proficiency in MS Office (e.g. Word, Excel, PowerPoint, Publisher) and experience with mapping software (such as ArcGIS).

The Water Resources Manager reports to the Executive Director and will be based out of 30MRWA's office in Farmington, Maine. This is a full-time position (30-40 hours), Monday through Friday, with flexible working hours between 7 AM and 6 PM. Occasional evening and weekend hours will be required.

Start Date: As soon as possible

Application Process: Interested candidates should submit resume, a cover letter explaining why you are interested in and well-suited for the position, and three professional references by email (as a single PDF file) to Lidie Robbins, Executive Director, lidie@30mileriver.org. Selected candidates will receive an email to set up a phone or in-person interview.

Website: www.30mileriver.org

All decisions are based on nondiscriminatory factors without regard to race, color, religion, sex/gender, sexual orientation, national origin, disability or status as a veteran. We promote a positive and healthy working environment with respect for diversity.