

GMCG-AmeriCorps Water Quality Resources Assistant 2018-2019

Supervised by: GMCG Water Quality Coordinator

Timeframe: November 1, 2018-August 25, 2019

AmeriCorps Member summary for 2019 season:

The Lakes Region Conservation Corps (LRCC) is an AmeriCorps service program that develops skills and experiences for conservation professionals. LRCC members are the driving force behind many of the conservation efforts of New Hampshire's Lakes Region. The 2018-2019 program is based out of the Squam Lakes Association with host sites at Green Mountain Conservation Group and the Squam Lakes Association. Green Mountain Conservation Group (GMCG) is a community-based, charitable organization dedicated to the protection and conservation of natural resources in the Ossipee Watershed. GMCG is seeking two full-year (42.5 weeks) AmeriCorps members for the 2019 season beginning on November 1, 2018. GMCG's AmeriCorps members will have two roles: one AmeriCorps member's role is Water Quality Resources Assistant and the other role is Outreach and Education Assistant. The Water Quality Resources Assistant will serve closely with GMCG's Water Quality Coordinator on water quality monitoring and research projects, which will include assisting with over site of winter water quality sampling, recruitment and training of volunteers, expansion of water research programs at GMCG. The Outreach and Education Assistant will serve primarily with GMCG's Education and Outreach Coordinator on educational programs and outreach throughout the Ossipee Watershed, which will include assisting with the coordination of GMCG's Youth Water Literacy programs, designing/promoting water and resource conservation programs, and working with the staff Board to explore initiatives to better promote GMCG and water resources. Both Members will also develop skills with the Land Trust Committee from reviewing conservation easement applications to physically monitoring the existing easement lands and updating reports and files, in addition to being responsible for developing an interpretive trail on two GMCG properties.

Water Quality Resources Assistant position description:

The Water Quality Resource Assistant AmeriCorps member serves in cooperation with the GMCG Water Quality Coordinator to oversee the Green Mountain Conservation Group's Water Quality Monitoring programs, best management practices workshops and projects, contribute to quarterly newsletter and appropriate brochure development, and contribute to weekly press release writing. The position includes recruiting new volunteers; co-presenting 2019 water quality information to municipal officials, and other stakeholders; assisting with annual events such as GMCG field programs and the Annual Meeting, and growing water quality research projects at the new GMCG Center. The Water Quality Resource Assistant member also has the opportunity along with their fellow GMCG AmeriCorps member, the Outreach and Education Assistant, to work closely with the GMCG Land Trust Committee to learn more about conservation easements, help monitor the 14 conservation easements that GMCG holds, contribute to updating land trust files and, if appropriate, create GIS maps of those properties. GMCG's two AmeriCorps members are also tasked with helping to develop and implement an interpretive trail system on two GMCG properties.

Responsibilities:

1. In partnership with the Water Quality Coordinator:
 - a. Oversee the winter water sampling monthly sessions, collect and enter those data;
 - b. Recruit and train volunteers for the summer monitoring season, including:

- i. Help organize and run the RIVERS program biweekly summer sampling season on the 28 tributary sites
 - ii. Help organize and run monthly VLAP testing on the deep spot on Ossipee Lake and its 4 bays
 - iii. Create/assist with other water research programs that may be developed and implemented
 - c. Present information to municipal officials on the health of the watershed's water resources;
2. Coordinate expansion of volunteer team to assist with the water quality monitoring programs;
3. In partnership with the Outreach Coordinator, design, promote and deliver new programs to spread the word on water quality and contribute to redesigning of website pages for water quality programs;
4. Work with GMCG staff, Board members, Research Committee and Events Committee to explore new initiatives to better promote the organization and water resource programs;
5. Contribute to website page, quarterly newsletter, and press releases and other appropriate written documentation.

Minimum Qualifications:

- Science based studies and strong writing skills
- People skills and an interest in developing skills for sharing science based information with a non-science audience
- Excellent oral and written skills
- Ability to work independently and as a team member
- Strong computer and word processing skills (some GIS is a plus)
- Experience and ease in presenting information to small and large groups
- Familiarity with journal based peer-review literature
- Must be 18 years of age by November 1, 2018
- Able to work independently and with a group
- **Full-year:** Available from November 1, 2018 through August 25, 2019
- Must apply online
- Must pass all certification exams
- Must meet the Corporation for National Community Service's minimum requirements:
 - Must clear all required National Service Criminal History Checks
 - Must be a US citizen, US national, or legal permanent resident of the US
 - Must be high school graduates, GED recipients, or must be working toward attaining a high school diploma or GED during their term of service

Physical Requirements & Working Conditions:

Normal office work, driving (day/night), night meetings (some weekends), walking, climbing stairs, bending, lifting in relation to field work, walking and lifting as required by field educational programs on water. Must be able to swim and be comfortable on the water. Willingness to travel throughout the Ossipee Watershed.