WATER QUALITY MONITORING COORDINATOR

Title: Eastern Shale Gas Project
Reports To: Eastern Water Monitoring Coordinator

Dept: Eastern Conservation
FLSA: Exempt

About Trout Unlimited
Today, Trout Unlimited is a national organization with more than 150,000 volunteers organized into about 400 chapters nationwide. This dedicated grassroots army is matched by a respected staff of organizers, lawyers, policy experts and scientists, who work out of more than 30 offices. Our mission is to conserve, protect and restore North America’s cold-water fisheries and their watersheds.

Position Summary
Some of the best hunting and fishing in the East today is found in the northern Appalachian shale gas region where intact habitat sustains healthy populations of wild and native trout as well as other wildlife. These special places are potentially at risk from short and long-term impacts resulting from land disturbances, water withdrawals, and wastewater discharges of shale gas development. To both assess and help prevent these impacts, TU is hiring a coordinator to educate, train and organize TU members and other sportsmen and women to monitor coldwater streams in the shale gas region. The coordinator will work closely with TU state councils in the East and provide coordination and assistance to local TU chapters as well as other conservation and sportsmen organizations. The coordinator will work primarily in Pennsylvania, providing support to the West Virginia, Virginia and New York monitoring programs.

Duties and Responsibilities
- Conduct outreach to and provide presentations to TU chapters, hunting/fishing clubs, and sportsmen organizations about TU’s monitoring program and the potential effects of shale gas development on hunting, fishing, and other outdoor activities.
- Engage and train TU chapters and other sportsmen in TU’s stream surveillance/water quality monitoring program, where volunteers collect baseline water quality monitoring data and act as watchdogs for both drilling impacts and violations of state laws.
- Manage a multi-state stream surveillance/water quality monitoring program, maintain relationships with state-based labs, and work with other monitoring groups to ensure broad monitoring coverage of critical watersheds.
- Develop and maintain data collection and a central online inter-active database, and develop maps and other spatial and visual tools to help volunteers and the public understand where monitoring is taking place and the results of such monitoring.
- Work with conservation partners to identify and protect ecologically sensitive lands and waters from drilling.

Qualifications
- Bachelor’s degree required. Master’s degree a plus.
- Educational background in water resources, biology or fisheries management.
• Experience in grassroots organizing, water quality monitoring protocols and volunteer training strongly preferred.
• Excellent written and oral communication skills.
• Experience with media and public outreach.
• Ability to work independently and take initiative to coordinate numerous partners.
• Superior interpersonal skills and ability to work with diverse groups of people.
• Well organized and good computer skills, including data management and mapping skills.
• Willingness to travel extensively within Pennsylvania, with limited travel in New York, West Virginia, and Virginia.
• Avid angler and passion for protecting and restoring trout populations and their watersheds.

How to Apply
If you want to work for an organization with a strong and broad conservation mission and a team oriented approach; if you want to ensure the lands you love to fish and hunt remain intact for future generations; and if you desire to take advantage of a lifelong passion for protecting wild places, then please e-mail your resume and cover letter to Katy Dunlap, Trout Unlimited’s Eastern Water Project Director at kdunlap@tu.org.

DEADLINE: November 18, 2013.

This is not an all-inclusive list of duties and responsibilities.
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