

CLEAN WATER FOR THE EMBUDO WATERSHED IN THE 21st CENTURY

“The Embudo Agua Limpia Project”

A Call for Applications for Community-based Stream Monitoring Team Members

The Project

Between early 2013 and early 2015, the project ***Clean Water for the Embudo Watershed in the 21st Century (the Embudo Agua Limpia Project)*** aims to collect data and develop a detailed action plan for future watershed restoration in the Lower Rio Embudo watershed. The Arid Lands Institute at Woodbury University, Burbank, California, will implement the project in collaboration with a local project team and the State’s Surface Water Quality Bureau, with funding from the EPA. As part of the project, a community-based field team will collect stream data at several locations along the Rio Embudo between Cañoncito and State Highway 68. For more information, please see the project’s general overview attachment.

The Work

Community-based Stream Monitoring is technically oriented. Team Members will operate scientific hand-held equipment to collect sample data on stream flow, channel morphology, and suspended sediment. Team members will also inspect and maintain two stationary data sampling stations in the Rio Embudo. The activity schedule consists of periodic sampling during the spring-summer-fall, and is dictated by the occurrence and frequency of stream flows in the river and may include odd hours. The total time commitment is probably an average of 6 hours/week from April through October. The active work period will end in November, when equipment is stored for the winter, and will resume in March 2014 and run through the fall of that year. In order to optimally accommodate people’s schedules, the team will consist of 3 core members and up to 3 alternates.

Job Status

Selected Monitoring Team Members will work as independent contractors. Woodbury University will serve as the fiscal agent for the monitoring effort. Monitoring team members will sign a professional work agreement and will need to submit their social security number along with other administrative forms. All contractors will be responsible for payment of any and all required taxes and carry their own insurance.

Training and Compensation

The team will receive on-site training, currently scheduled to occur between October 14 and 16, 2013. The training is mandatory and part of the application process. The training schedule will include about 8 hours over two days. A follow-up training will take place in March 2014. Community-based Stream Monitoring Team Members will receive compensation for their work, consisting of a modest stipend--the amount and terms will be determined at the time of hiring.

Qualifications

The application process is competitive. Arid Lands Institute is seeking the most qualified people for these jobs. To qualify, you should bring to the team:

- Proven experience with technical data gathering and/or environmental field monitoring;
- Knowledge of the local terrain along the lower Rio Embudo, an understanding of stream and weather dynamics, ability to handle electronic equipment, ability to collect photos and conduct precise documentation, ability to use field measuring devices, neat handwriting for filling out data forms, and ability to conduct and error check basic mathematical computations;
- Willingness to work outdoors, at odd hours, in rough terrain and potentially poor weather conditions;
- A team spirit and interest to work together to get the job done and excellent communication skills;
- An inquisitive, problem solving attitude;
- Attention to detail;
- Passion for and interest in learning more the valley's weather and stream conditions;
- Being available for a field training during October 14, 15, and 16, 2013, in Dixon, NM;
- Being committed to be available for project work between November 2013 and November 2014.

Application information

If you are interested in being part of the Community-based Stream Monitoring Team, please send a brief cover letter and resume to Jan-Willem Jansens, the local project team coordinator, by Friday September 27th (see contact information below). We will contact you immediately, and probably conduct initial telephone interviews, followed by personal meetings in the week of September 30. We expect to select the final team by October 4. Hiring will take place at the beginning of the training period on October 14-16. Yet, the training program and fall 2013 period will serve as a probationary period. Continued hiring for 2014 will be confirmed at the end of the year.

Jan-Willem Jansens, Local Project Team Coordinator

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For more information, you may also contact:

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