



JOB ANNOUNCEMENT

Watershed Monitoring Coordinator-Regional Watershed Council Partnership
Announcement Closes: May 3rd, 2010

Position Overview

The Calapooia, North Santiam, and South Santiam Watershed Councils (Councils) have created a unique partnership as a means to increase individual Council capacity while sharing resources in order to promote efficiency within the organizations. This partnership has been recognized by the Meyer Memorial Trust and the Bonneville Environmental Foundation and funded through the Willamette Model Watershed Program. The Model Watershed Program seeks to create a restoration strategy that improves the pace and effectiveness of community-based restoration through adaptive management and through supporting aspects of restoration that are traditionally difficult to sustain, including a monitoring program based on a recently developed framework that will guide monitoring efforts in model watersheds throughout the Willamette Basin. The purpose of the program is to assess the effects of restoration projects at the reach-level and to measure potential ecological uplift at the sub-watershed scale over at least a ten year timeframe.

The Watershed Monitoring Coordinator will implement the monitoring program at treatment sites in **six** sub-watersheds in which significant watershed restoration activity (riparian plantings, large woody debris placement, fish passage barrier removal, etc.) is expected to occur over the next decade, and at control watershed(s) in which little or no restoration is expected to occur in the same time period. Indicators measured will include stream temperature, physical habitat, riparian cover, and macro-invertebrate/fish populations.

The Watershed Monitoring Coordinator is a full time, temporary position. The position is secured through April 2011, with a high likelihood of extended funding. The position will be employed through the South Santiam Watershed Council, a 501(c)(3) non-profit organization, located in Sweet Home, OR. The Watershed Monitoring Coordinator will report to the South Santiam Watershed Council Coordinator and Board of Directors, as well as monthly written reports to the Calapooia Watershed Council and North Santiam Watershed Council.

Position Description

The duties of the Watershed Monitoring Coordinator include, but are not limited to:

- I. Establish monitoring sites on treatment and control reaches.
 - a) Work closely with the consultant that developed monitoring framework and implementation strategy. The first monitoring season, summer 2010, will involve collection of physical habitat data with staff from consulting firm.
 - b) Following initial monitoring season, the Watershed Monitoring Coordinator will be responsible for leading the program for the Councils, independent of the consulting firm.

- c) Interact comfortably with landowners in a rural setting, and utilize landowner volunteers to collect data and monitor conditions, where applicable.
 - d) Communicate and collaborate effectively with Councils' staff and contractors on monitoring progress, and share ideas for program improvement.
 - e) Track and maintain monitoring budget.
- II. Collect and manage data in a manner consistent with monitoring framework and readily available for review and analysis by Councils.
- a) Develop physical habitat and temperature monitoring databases.
 - b) Compile and arrange existing data collected by Councils, federal/state/local agencies, and other local organizations.
 - c) Utilize ArcGIS to spatially link monitoring sites to database.
 - d) Be responsible for monitoring equipment storage and upkeep.
- III. Grant Writing and Reporting
- a) Research and identify possible funding sources for watershed monitoring.
 - b) Assist in development of grant proposals, specifically related to effectiveness monitoring of restoration projects.
 - c) Compose grant reports that meet grant agreement requirements.
- IV. Partnership Building
- a) Work daily with Councils' staff and contractors to further mission of partnership.
 - b) Attend formal monthly regional meetings with Councils, and be available for informal meetings as the need arises.
 - c) Represent Councils at public events and gatherings.
 - d) Be comfortable with public speaking and delivering public presentations.

Desired Qualifications:

Applicants should possess a Bachelor's degree in a natural resource related field, including Ecology, Biology, Environmental Science/Planning, or Fisheries, and at least three years of pertinent work experience. A Master's degree may count for up to two years of work experience. Applicants must have strong communication skills; demonstrated problem solving and critical thinking skills; prior experience working with ecological data and restoration monitoring; proficiency with database management and ArcGIS 9.3 or later. Experience with ArcPad, GPS Pathfinder ProXT or similar higher end GPS units, interpretation of LIDAR data, electronic data loggers, and various environmental data measuring devices are beneficial but not required.

The Watershed Monitoring Coordinator will be expected to work closely with a wide group of individuals to ensure that data is being entered and submitted according to appropriate schedules. The ability to communicate effectively with others will be import to successful completion of the Watershed Monitoring Coordinator duties.

The Watershed Monitoring Coordinator will be housed in the office of the South Santiam Watershed Council, Oregon. A home work station will also be considered on a part-time basis. The Watershed Monitoring Coordinator position is a full time, temporary position with employment expected from May, 2010 through April, 2011. There is a potential for continuation of employment depending on available funding. Travel around the region will be required and reimbursed.

Compensation:

Compensation will be paid at \$32,000-\$34,000/year depending upon qualifications and experience. A benefit stipend of 20% will also be included.

Application process:

Please submit your cover letter, resume, and three references **electronically** by May 3rd, 2010. The most qualified applicants will be selected for interviews.

Contact:

South Santiam Watershed Council
Eric Hartstein, Coordinator
4431 Hwy 20
Sweet Home, OR 97386

Telephone: 541-367-5564
E-mail: sswc@centurytel.net