

Mid-Willamette Valley Council of Governments

Community Profile:

Population 210,000

Location Marion County

Position Description:

Sponsor Mid-Willamette Valley Council of Governments

Supervisor Lisa Hemesath

Assignment

The RARE participant will serve as the Watershed Assessment Coordinator for the Greater Salem Area Watershed Councils. Under their supervision and efforts, all existing available data needed to complete a watershed assessment for three small urban watersheds and one larger rural watershed will be compiled and incorporated into a report that is user-friendly for the public. This project will involve collecting data, producing maps using GIS, coordinating a technical advisory committee, facilitating citizen meetings, and working closely with local, state, and federal agencies.

Required Skills

Background in science with good understanding of water/natural resource management, coursework and/or experience in environmental science/engineering, fisheries, wildlife, natural resources management/planning, or soil science. Good communication skills, ability to organize data into tables, graphs and maps, ability to coordinate activities of volunteers, proficiency in computers and GIS. Ability to locate data points on maps, produce data by making measurements on maps, view and interpret aerial photograph, map data using ArcView, and analyze the relationship among different data layers.

RARE Member: *Tina Nunez - 2000-2001, Year 7 Participant*

In 1997 Tina received her Bachelor of Science degree from the University of California at San Diego, with a major in Biology specializing in Ecology, Behavior and Evolution. For the past year she has worked as a volunteer with the US Fish & Wildlife Service (USFWS) in San Diego County, California, where she conducted surveys on the endangered Quino Checkerspot Butterfly and participated in a habitat restoration project removing non-native plant species. During college Tina worked on a citizen outreach toxics and Clean Water Act Campaign and was an active member of SEAC, the student environmental action coalition. Currently, Tina is enrolled in the OSU Extension Master Watershed Stewardship program, focusing on watershed evaluation and enhancement techniques.