

Columbia River Estuary Study Taskforce

Community Profile:

Population 10,000 (Astoria),– 35,000 (Clatsop County)

Location North Coastal region

Position Description:

Sponsor Katherine Taylor, Ph.D., CREST; Director Kim Trimpert, CREST Coastal Planner

Supervisor Bill Rogers, Extension Agent, Ag/Forestry/4-H Lincoln County Extension Office

Assignment

In the first phase of the RARE assignment, the participant will conduct a Buildable Lands Inventory for the city of Warrenton. The inventory will be prepared in GIS format. The final product will be an analysis of Warrenton's current zoning and land use as well as a current spatial and tabular database which can be used for future short and long term planning in the city. The second phase of the RARE assignment will be to conduct a similar Buildable Lands Inventory for the Clatsop Plains Region of Clatsop County. The Clatsop Plains inventory will be part of the Department of Land Conservation and Development's Regional Problem Solving Project in Clatsop County.

Required Skills

Data collection & analysis, strategic planning, GIS mapping, research, evaluation and technical writing skills, team research and project implementation, patience, persistence and vision.

RARE Member: *Jennifer O'Reilly - 1998-1999, Year 5 Participant*

Jennifer completed a B.S. in Environmental Studies and Water Resources at the State University of New York College of Environmental Science and Forestry (SUNY-CESF) in Syracuse, NY. Following her undergraduate studies, Jennifer worked as a co-op Wetland Biologist in the Regulatory department of the US Army Corps of Engineers. Returning to school the following year for a M.S. degree in Plant Ecology. Her graduate research focused on the use of soil seed banks to restore native vegetation to wetland restorations. Upon completing graduate school, Jennifer worked as an ecologist at an environmental consulting firm in Massachusetts. She moved to Oregon in June 1998 to work at the HJ Andrews Experimental Forest in Blue River as a Forest Ecology Research Technician collecting Long-term Ecological Monitoring data in upland and riparian old-growth forests. Upon completion of her RARE assignment, Jennifer plans to continue working in the field of natural resources in the Pacific Northwest.