

# Wasco County Planning Department

## **Community Profile:**

**Population** 210,000

**Location** Wasco County

## **Position Description:**

**Sponsor** Wasco County Planning Department

**Supervisor** Tycho Granville

## **Assignment**

The Wasco County GIS program has prioritized project development tasks from its five-year work program. The RARE participant will provide assistance to the Wasco County Geographic Information Systems Coordinator by: assisting in creating and maintaining the base GIS structure; creating custom maps/data projects as required by the public; and assisting in the development of simplified data; and developing and improving county wide roads layer and indexing system, including: mileposting, addresses, and compatibility with road department databases. The participant will act as Coordinators' representative on an as-needed basis. Additional tasks will include: identifying and incorporating new data sources and the automation of queries and implementation of user friendly software for GIS end users in the County Partnership; densification of monumentation in Wasco County's HARN (High Accuracy Reference Network) allowing public and private surveyors to access accurate monumentation with standard Global Positioning Systems (GPS) equipment; and tying the GIS base data into the high accuracy monuments increasing the accuracy of the GIS data.

## **Required Skills**

Demonstrate good initiative, be a quick learner, and have solid prioritization/time management skills.

## **RARE Member: *Roberta Robles - 2000-2001, Year 7 Participant***

Roberta Robles received her Bachelor of Science in Environmental Studies from Southern Oregon University. Her studies emphasized geographic applications, including geographic information systems, remote sensing and computer aided design. While completing her degree, she spent time as an exchange student at InterAmericana Universidad de Puerto Rico. Roberta has worked with the Rogue Valley Council of Governments, Bear Creek Sanitary Authority, Talent Irrigation District and the Bureau of Land Management.