

# The Dalles, City of

## **Community Profile:**

**Population** 12,156

**Location** The Dalles

## **Position Description:**

**Sponsor** City of The Dalles

**Supervisor** Dan Durrow

## **Assignment**

The Dalles is looking at how it will grow in the future with a limited amount of buildable land. The RARE participant will help to determine what the possibilities are for growth in The Dalles by taking various physical, institutional, and social limitations into account. This will be done by analyzing the limitations to growth and establishing what land is available for development. Reports will need to be written explaining and justifying the analyses for groups such as the Land Conservation and Development Commission and the Columbia River Gorge Commission. Assumptions about future growth, along with population and land use needs projections, will also need to be determined. These assumptions, in addition with the limitation analyses, will be used and modified to construct models for growth. The final output of the project will be various growth scenarios derived from the findings of the analyses and models. These scenarios will map out development at different levels of population increase, ranging from 10% to 100%. They will be used for long-range planning and in the development of policy, as The Dalles plans for its growth and expansion.

## **Required Skills**

The RARE participant must have strong GIS skills. The participant also needs to have the ability to interpret and explain how policy can affect land use, the ability to understand and analyze limitations on infrastructure development, and the ability to work with GIS partners in developing and using data.

## ***RARE Member: Erik Rundell - 2004-2005, Year 11 Participant***

Erik Rundell received a B.A. in Geography and a Graduate Certificate in Geographic Information Systems from the University of Wisconsin-Madison. While attending school, Erik worked for 1000 Friends of Wisconsin developing a GIS procedure that will allow them to evaluate the effects of new Smart Growth laws on land use in Wisconsin. He also worked for three years as a cartographer for the UW-Madison Cartographic Lab and one year as an engineering aide for the City of Madison. Erik also worked as a GIS intern for Vandewalle and Associates, an urban planning firm in Madison.