**Job Title: GIS Technician**

**Agency:** Department of State Lands – South Slough National Estuarine Research Reserve

**Salary:** $20.48/hr

**Other Benefits:** None

**Start:** February 1, 2017

**Position Duration:** Approximately half-time/21 months

**Job Location:** Charleston, OR (near Coos Bay on the south-central Oregon coast)

**Job Summary**: The purpose of this position is to provide GIS support for a land use and zoning analysis for the Coos estuary.

**Contact:** Jenni Schmitt: 541.888.8270 x 312 ([jenni.schmitt@state.or.us](mailto:jenni.schmitt@state.or.us))

**Project Background:** As the sixth largest estuary on the US west coast, the Coos estuary is one of Oregon's most valuable estuarine resources, both in its abundance, diversity, and quality of natural resources and in its economic and cultural values. However, modern management of the estuary and surrounding shorelands is based on the economic and social drivers of the 1970’s era within which local land use plans were developed.

In order to identify areas where zone change will benefit estuarine management, this project will synthesize existing information to compare actual uses of estuarine and shorelands to zoned uses. For areas where lands are underutilized, have conflicting zones, or whose zone designations are now obsolete, team members, end users, and stakeholders will apply a triple bottom line lens (economic, social, and environmental) to generate scenarios that Coos County can use to improve its estuarine and shoreland management.

**Responsibilities:**

* Using ArcGIS/ArcMap and Excel or similar, develop maps and tables:
  + For technical experts, end users, stakeholders, and project team members to use during conversations regarding land parcels.
  + Reflecting draft scenarios as they evolve
  + For the final project report
* Work with project lead to provide geospatial data to the project team
* Summarize GIS methods and results
* Provide other geospatial support for the project as needed.
* Communicate clearly with both technical and non-technical staff
* Communicate effectively with local community members, specifically those participating in the project
* Help organize and manage both project-specific and organization-wide geospatial data

**Desired Qualifications:**

* *Highly* proficient in ArcGIS
* Bachelor’s degree with emphasis in GIS and either natural resource sciences or land use planning; or Associates plus 1 year experience using GIS skills in land use planning
* Capable of integrating, manipulating, analyzing, and presenting GIS data
* Excellent data management skills
* Excellent communication skills

**To Apply:**

Send resume and letter of interest to [jenni.schmitt@state.or.us](mailto:jenni.schmitt@state.or.us)