

Transportation Pooled Fund Program

Project Title: Software Tools for Sharing and Integrating GIS Data		
Project Manager and Phone Number: Tami Griffin (360) 709-5513	Project No: TPF-5(108)	Project is: <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> R&D
Reporting Period: October, 2006 – December, 2006	Multi Year Project Yes	
Description of Work Performed and Progress:		
<p>Phase I of the Transportation Pooled Fund project, called the One-Road Pilot Project, is continuing. We have held a Joint Application Development (JAD) session in November 2006 to obtain detailed requirements and specifications for the data provider and data user internet portals. The JAD session was attended by Washington and Oregon state representatives, and representatives from Washington counties Grant and Walla Walla and the adjacent Oregon counties Marrow and Umatilla. These requirements are now being edited and for use as User Requirements and Specifications. Use Cases and screen mock ups are being created for review by users.</p> <p>The existing translation processes have placed data from two different robust county GIS systems into one standardized GIS data source. The translated data includes segments, points and attribution required to meet the business requirements identified by the Transportation Pooled Fund Advisory group, the Geo-spatial Integration and Sharing Data Consortium (GISDC). We are currently documenting the conflation process with the goal to create as much automation through software as possible. The GISDC will also provide input for the internet portal requirements and be involved in parallel translation efforts within their states.</p> <p>Partnerships with private and public organizations are being organized. We are in the process of creating partnerships with two universities and at least one private entity. More will be reported when finished.</p> <p>Five states are currently partnering in this TPF; Nebraska, Ohio, Oregon, Tennessee and Washington. A new solicitation has been developed and posted. Nevada and Kansas have expressed interest and our research folks are making contact.</p>		
STATUS AND COMPLETION DATE		
Percentage of work completed to date for total project Project is: <u>19 %</u>		
<input checked="" type="checkbox"/> on schedule <input type="checkbox"/> behind schedule, explain:		
The portal software requirements are expected to be completed and construction of the portal software and supporting infrastructure are expected to being in July 2007 (our next budget cycle) During the next budget cycle we expect to gather requirements to further enhance the portals and translation integration as well as requirements for software to automate some of the integration processes.		
Expected Completion Date: <u>06-2009 Phase IV Completion Date</u>		

Project Manager