

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: April, 2007 – June, 2007	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. Final Requirements for Data Provider and Data User Web Portals are awaiting user acceptance. Several COTS software products, one which meets many of the requirements without any customization, have been demonstrated and reviewed. The infrastructure to support the One-Road Pilots has been designed and hardware is expected to be purchased in July. Public/Private partnerships are in the final stages of being established to enable the development and implementation of the COTS software.</p> <p>The five counties and two state jurisdictions involved in the One-Road Phase I Pilot are working between themselves to establish connected data to use when testing the Data Provider and Data User Portals. Transformations between two different states standardized transportation framework systems are being created and tested. The Web Portals will be tested as the mechanism for the sharing of this data. The National Map (TNM) and US Geological Survey (USGS) were very happy with the accuracy and completeness of our data and are awaiting the results of the next five counties. The next submittal to the National Map will use software processes developed during the One-Road Phase I Pilot. We are currently documenting the conflation process with the goal to create as much automation through software as possible.</p> <p>We are working with Census and local E-911 organizations to make sure the resulting data used, when testing the Data Provider software processes, are useful to them.</p> <p>We have created a partnership with a university. They will be working with the jurisdictions in the One-Road Pilot to help with software testing, QA/QC and data needs.</p> <p>Five states are currently partnering in this TPF; Nebraska, Ohio, Oregon, Tennessee and Washington. California is in the process of joining. Nevada, Idaho, Florida, South Carolina 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>35 %</u>		
<input checked="" type="checkbox"/> on schedule <input type="checkbox"/> behind schedule, explain:		
The portal software requirements have been completed and construction of the portal software and supporting infrastructure are expected to begin 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