

## Transportation Pooled Fund Program

<b>Project Title:</b> Software Tools for Sharing and Integrating GIS Data		
<b>Project Manager and Phone Number:</b>  Tami Griffin (360) 709-5513	<b>Project No:</b>  TPF-5(108)	<b>Project is:</b>  <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> R&D
<b>Reporting Period:</b> July, 2007 – September, 2007	<b>Multi Year Project</b> Yes	
<b>Description of Work Performed and Progress:</b>		
<p>The Transportation Pooled Fund pilot called the One-Road Pilot Phase I is continuing. The WA-Trans infrastructure (purchased with non-research funds) is configured and ready for use in the project research. Web Portal computer-off-the-shelf (COTS) software is ready to install for further development. The COTS software chosen for testing meets 80 percent of the approved requirements without customization. Public/Private partnerships agreements are nearing completion. The Public/Private partnerships will enable the implementation and research of the select COTS software.</p> <p>Five counties and two state jurisdictions have agreed to assist with this pilot. These jurisdictions are working between themselves to establish connected data. Jurisdictions participating in the One-Road pilot will use their data during the testing of the Data Provider and Data User Portals. Oregon and Washington are building processes to share data between states. The Web Portals will be tested as the mechanism for the sharing of this data. The National Map (TNM) and US Geological Survey (USGS) will receive updated data once the portals are tested. This will be a test to determine data sharing with a federal jurisdiction. 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. We are leveraging a WA-Trans university partnership.</p> <p>We are currently documenting the conflation and change detection process with the goal to create as much automation through software as possible. These are to move us into phase II upon completion of the portals.</p> <p>Two more states have joined this TPF. California and Idaho have joined Nebraska, Ohio, Oregon, Tennessee and Washington. Other states are encouraged to join.</p>		
<b>STATUS AND COMPLETION DATE</b>		
Percentage of work completed to date for total project Project is: <u>45 %</u>		
<input checked="" type="checkbox"/> on schedule <input type="checkbox"/> behind schedule, explain:		
The portal software will be installed and researched in the next few months. 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**