

## 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> January, 2007 – March, 2007	<b>Multi Year Project</b> Yes	
<b>Description of Work Performed and Progress:</b>		
<p>Phase I of the Transportation Pooled Fund project, called the One-Road Pilot Project, is continuing. Prototype Data Provider and Data User Internet Interfaces have been sent to users for review. Results from this review are being obtained and compiled. Requirements and specifications will be altered based on the review results. During the next quarter we expect to design and start building the Data Provider and Data User Interfaces and integrate the transformation processes into the portals as much as possible during this phase.</p> <p>The existing transformation 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). This two-county connected data was also transformed to The National Map (TNM) schema, using transformation processes developed in previous quarters and sent to US Geological Survey (USGS) for placement in the National Map. 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 transformation 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. California is in the process of joining. Kentucky, Nevada, Idaho, South Carolina and Kansas have expressed interest and our research folks are making contact.</p>		
<b>STATUS AND COMPLETION DATE</b>		
Percentage of work completed to date for total project Project is: <u>25 %</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 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**