TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Washington State Department of Transportation

INSTRUCTIONS:
Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion (2 or 3 sentences) of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.

Transportation Pooled Fund Program Project # *(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)* TPF-5(241)	**Transportation Pooled Fund Program - Report Period:** ☐ Quarter 1 (January 1 – March 31) ☐ Quarter 2 (April 1 – June 30) ☐ Quarter 3 (July 1 – September 30) ☑ Quarter 4 (October 1 – December 31)	
Project Title: Western States Rural Transportation Consortium (WSRTC)		
Name of Project Manager(s): Ron Vessey	**Phone Number:** 360-705-7948	**E-Mail** vesseyr@wsdot.wa.gov
Lead Agency Project ID: GCA6737	**Other Project ID (i.e., contract #):** N/A	**Project Start Date:** June 1st, 2011
Original Project End Date: June 30, 2016	**Current Project End Date:** N/A	**Number of Extensions:** 0

Project schedule status:

☑ On schedule ☐ On revised schedule ☐ Ahead of schedule ☐ Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
$362,000	$110,000	30%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
	$20,000	30%

Project Description:

The Western States Rural Transportation Consortium (WSRTC) was established with the following mission, vision and goals:

Mission
The WSRTC shall provide a collaborative mechanism to leverage research activities in a coordinated manner to respond to rural transportation issues among western states related to Technology, Operations and Safety.
Vision
The WSRTC shall promote innovative partnerships, technologies and educational opportunities to facilitate and enhance safe, seamless rural travel throughout the western United States.
Goals
• Provide a framework to leverage research and promote collaboration in solving rural transportation issues.
• To leverage research resources related to rural issues concerning technology, operations and safety.
• Provide technology solutions in the form of technology transfer to rural areas and training on a regular basis.
• Recycle and reuse existing research, applying its results to rural issues.
• Development of a rural western states integrated corridor management system to improve seamless, coordinated and safe transportation to the public.

Project work is assigned via task order, and four task orders have been executed through the end of this quarter: Task Order #1, WSRTC Meeting Coordination and Website Maintenance ($55,000); Task Order #2, Rural Traveler Information (One Stop Shop) Phase 2 ($150,000); Task Order #3, WSRTC Meeting Coordination, Western States Forum Travel Support and Website Maintenance ($77,000); and Task Order #4, WSRTC Meeting Coordination, Western States Forum Travel Support and Website Maintenance ($80,000).

Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):

Task Order #1: WSRTC Meeting Coordination and Website Maintenance
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This task order ended on 3/31/2012. Task Order #3 and #4 cover subsequent related work. See below.

Task Order #2: Rural Traveler Information (One Stop Shop) Phase 2

The second task order under this project was executed with a start date of 10/01/2011 and an end date of 9/30/2013. Activity on Task Order #2 has been minimal to date, with routine maintenance and support charged to the WTI UTC match. Note that a significant amount of work was conducted on the Western States One-Stop-Shop, the subject of this task order, in conjunction with a separate project from Caltrans that ended on December 31st, 2011.

Maintenance and support activities were continued this quarter. In addition, feeds were updated to JSON format to address issues such as external referencing of CCTV images, NWS alerts were updated to facilitate a better display, a new chain control feed was implemented via the Caltrans CWWP2, the development system was migrated to a new server, a basic control / tutorial video was created, and a mobile weather demonstration page was developed. In addition, discussions took place regarding the I-15 corridor coalition regarding the potential to assist with a project similar to OSS, but we chose not to participate in that effort.

Task Order #3: WSRTC Meeting Coordination, Western States Consortium Support and Website Maintenance
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Anticipated work next quarter:

Task Order #1: WSRTC Meeting Coordination and Website Maintenance

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This task order ended on 3/31/2012. Task Order #3 and #4 cover subsequent related work. See below.

Task Order #2: Rural Traveler Information (One Stop Shop) Phase 2

A no-cost time extension for this task has been requested and granted, extending the project to 9/30/2014.

Note that the WTI UTC Match funds for this project have been expended as of September 30th, 2013. Subsequent work on the project will need to be charged exclusively to Task Order #2.

Task 1: Project Management

Discussions with the Caltrans principals (Sean Campbell and Ian Turnbull) have taken place in the context of updates made by way of a related Caltrans effort that ended on 12/31/2011 and in conjunction with proposal development for the past FHWA MCOM funding opportunity. Feedback from the Winter weather season has also been accounted for. In addition to the tasks below, a number of "to dos" have been discussed and these will be prioritized in the upcoming quarter. Further discussions were previously conducted in conjunction with WSRTC Steering Committee meetings.

Task 2: Concept of Operations and Requirements Documents

Over the course of upcoming quarters, the project team will work to revise and update the Concept of Operations and Requirements documents produced during Phase 1 of the project. The updated concept of operations document is an initial step in the systems engineering process and will present a high-level, user-oriented perspective on how the statewide One-Stop Shop will work. Similarly, the requirements document continues the systems engineering process by

Significant Results:

Documents from the last steering committee were posted to the website along with a report about the meeting. The remaining travel support reimbursements were disbursed.

The Call for Abstracts for the 2014 Western States Forum was released.

Regular project updates were added to the Consortium website.

For the One-Stop-Shop, maintenance and support activities were continued this quarter. In addition, feeds were updated to JSON format to address issues such as external referencing of CCTV images, NWS alerts were updated to facilitate a better display, a new chain control feed was implemented via the Caltrans CWWP2, the development system was migrated to a new server, a basic control / tutorial video was created, and a mobile weather demonstration page was developed.

Circumstance affecting project or budget. (Please describe any challenges encountered or anticipated that might affect the completion of the project within the time, scope and fiscal constraints set forth in the agreement, along with recommended solutions to those problems).

N/A

Potential Implementation:

Tech Transfer and prospective implementation is anticipated from roundtable discussions and affiliation with the Western States Forum. The Western States One Stop Shop is planned for ongoing research and development and subsequent implementation.