

<i>Project Title</i> Pavement Tools Consortium		<i>Agmt./Task No.</i> TPF-5(090)	<i>Item No.</i>	<i>Agency Bgt. No.</i>
<i>Research Agency</i> University of Washington		<i>Start Date</i> 6/1/04	<i>Estimated Completion</i> 05/31/05	<i>Revised Completion</i> 09/30/09
<i>Principal Investigator(s)</i> Joe Mahoney (206) 685-1760		<i>Technical Contact</i> Jeff Uhlmeyer (360) 709-5485		
<i>WSDOT Program Manager</i> Kim Willoughby (360) 705-7978		<i>FHWA or Other Technical Contact</i>		
<i>Funding Source</i> CA, FL, MN, TX, WA, KS, IL, ID, MD		<i>Schedule Status</i> <input type="checkbox"/> On schedule <input type="checkbox"/> Ahead of schedule <input checked="" type="checkbox"/> On revised schedule <input type="checkbox"/> Behind schedule		
<i>Research Area</i> Pavements				
<i>Original Estimated Cost</i>	<i>Revised Cost</i> \$810,000	<i>% Funds Expended</i> 82%	<i>% Work Completed</i> 92%	
<i>Objective</i> <i>The goal of the PTC is to further develop and provide computer oriented pavement tools.</i>				

Project Progress:

Three major efforts have been underway during the reporting period.

- (1) Add and update articles in the Pavement Interactive (PI) including a glossary of pavement-related terms. Recent articles include content on pavement history and asphalt refining (the asphalt refining article is currently being drafted and will be posted during early June).
- (2) Add a capability to use Google maps to add project related data. This second item is an extension of the Rate My Roads concept developed earlier for this study and has been named Pavement Interactive Maps or PI Maps. It is a major overhaul of an earlier online database termed HMA View. This capability has been added and is functional. Additional user guidance is being prepared.
- (3) Publicize the availability and use of the PI via presentations at regional meetings and national conferences. This has been an ongoing activity.

The Google Analytics function which is used to monitor PI usage shows that users number about 800 per peak weekday. Over the past month (May 2009) the PI had users from 151 countries and 2,290 world cities. Since the PI was started, it has received over 1,000,000 page views (almost the same as reading an article).

New Period Proposed Activity:

- Continue to deploy the PI Maps application.
- Continue adding new content to the Pavement Interactive.
- Continue to work with CSIR/South Africa to add relevant pavement content.
- Do a thorough assessment of the PI users, needs, and future directions.