

<i>Project Title</i> <b>Pavement Tools Consortium</b>		<i>Agmt./Task No.</i> <b>TPF-5(090)</b>	<i>Item No.</i>	<i>Agency Bgt. No.</i>
<i>Research Agency</i> <b>University of Washington</b>		<i>Start Date</i> <b>6/1/04</b>	<i>Estimated Completion</i> <b>05/31/05</b>	<i>Revised Completion</i> <b>06/30/09</b>
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<i>Funding Source</i> <b>CA, FL, MN, TX, WA, KS, IL, ID, MD</b>		<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> <b>Pavements</b>				
<i>Original Estimated Cost</i>	<i>Revised Cost</i> <b>\$810,000</b>	<i>% Funds Expended</i> <b>77%</b>	<i>% Work Completed</i> <b>88%</b>	
<i>Objective</i> <b><i>The goal of the PTC is to further develop and provide computer oriented pavement tools.</i></b>				

**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,
- (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.
- (3) Publicize the availability and use of the PI via presentations at regional meetings and national conferences.

Some of the articles written and added to the PI include articles on construction noise, environmental permitting, pavement history, and a number of others. A number of "dead" web links to other sites have been updated (this is a continuing effort).

The Google Analytics function which is used to monitor PI usage shows that users number about 700 per peak weekday. Over the past month (January 2009) the PI had users from 151 countries and 2,290 world cities.

**New Period Proposed Activity:**

- Deploy the PI Maps application.
- Continue adding new content to the Pavement Interactive. One of the new articles will be on how PG binders and asphalt emulsions are manufactured. We have an agreement with a west coast refiner to allow us to do the fact gathering and photography required for this article.
- Develop proposed sustainability plan for each of the PTC tools for consideration by members
- Continue to work with CSIR/South Africa to add relevant pavement content.