

<i>Project Title</i> <b>SPR-3(074) Pavement Research and Technology</b>		<i>Agmt./Task No.</i> <b>SPR-3(074)</b>	<i>Item No.</i> <b>00-900</b>	<i>Agency Bgt. No.</i> <b>RE0900</b>
<i>Research Agency</i> <b>WSDOT</b>		<i>Start Date</i> <b>4/8/99</b>	<i>Estimated Completion</i> <b>06/30/02</b>	<i>Revised Completion</i> <b>12/31/05</b>
<i>Principal Investigator(s)</i> <b>Tom Baker (360) 709-5401</b>		<i>Technical Contact</i> <b>Linda Pierce (360) 709-5470</b>		
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<i>Funding Source</i> <b>WA, CA, MN, TX</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>				
<i>Original Estimated Cost</i> <b>\$120,000</b>	<i>Revised Cost</i> <b>\$385,000</b>	<i>% Funds Expended</i> <b>60%</b>	<i>% Work Completed</i> <b>60%</b>	
<i>Objective</i> <b>Foster an exchange of pavement technology between the states involved and sponsor cooperative research of mutual interest.</b>				

**Project Progress:**

The 14<sup>th</sup> meeting of the pooled fund project, now known as the State Pavement Technology Consortium (SPTC), was held on April 5<sup>th</sup> and 6<sup>th</sup>, 2005 in Phoenix, Arizona. The agenda for the meeting included presentations from Arizona staff on quieter pavements and open- and gap-graded friction courses (with and without the addition of rubber). Quieter pavements are becoming an issue in many states due to citizen complaints about highway noise. The small group on corrosion met in Gainesville in November to learn about Florida DOT's program and research in corrosion prevention strategies. A tech note was prepared and distributed at the Arizona meeting to share corrosion technology in the realm of design, construction, and maintenance of highway facilities.

Small focus groups have been created to address new discussion items:

1. Standardize noise testing – NEW
2. Build a common noise database for pavement types – NEW
3. Mechanistic-empirical pavement design guide
4. Tack coat
5. Quiet Pavements Preservation Program – NEW
6. Pavement Preservation Partnership – NEW
7. Intelligent Compaction – NEW
8. Whitetopping – NEW
9. Composite Pavements – NEW
10. Tomography of HMA – NEW

**New Period Proposed Activity:**

Additional meetings of the small groups will be scheduled during the second half of 2005. The next meeting of the consortium will be scheduled for October in Austin, Texas. There are a few research items being discussed as to whether they will be funded through the consortium.