Transportation Pooled Fund Program

Project Title: Evaluation of the Influences of asphalt Binder on Mixture Fatigue		
Project Manager and Phone Number: George B. Way Arizona DOT 602-712-8085	Project No: TPF-5(018)	Project is: PLANNING X R&D
Reporting Period: Feb. 7, 2002 to March 23, 2004	Multi Year Project Project is a Multi-Year Project that should be completed in calendar year 2004	

Description of Work Performed and Progress:

The objective of the research project is to evaluate the influence of a range of asphalt binder types on mixture fatigue for representative environmental regions encompassed by the Pacific Coast Conference on Asphalt Specifications (PCCAS). Professor Carl Monismith of The University of California at Berkeley has completed the testing of the nine binders typically used by PCCAS member states (Arizona, California, Nevada, Oregon, Washington, Alaska and Hawaii). Mix fatigue tests have also been completed using all nine binders and preliminary findings have been shared with the PCCAS at their March 2-3, 2004 Asphalt Committee meeting. The progress report is in power point form and is attached. For additional information contact either Professor Monismith at 510-231-9587 (email clm@newton.berkeley.edu) or the Project Manager at the phone number above or by email gway@dot.state.az.us.

Further analysis of the data is being conducted and the final report is being written. The final report is expected to be completed sometime later this year. Professor Monismith will give a power presentation of the project at the PCCAS Annual meeting May 18-19, 2004 in Seattle, Washington on the campus of the University of Washington.

STATUS AND COMPLETION DATE		
Percentage of work completed to date for total project Project is: 90_%		
X on schedule behind schedule, explain:		
Expected Completion Date: Fall of 2004		

Project Manager