

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: Development of Design Guide for Thin and Ultrathin Concrete Overlays of Existing Asphalt Pavements

OBJECTIVES:

The primary purpose of this project is to create a unified national design guide for thin and ultrathin concrete overlays of existing asphalt pavements.

PERIOD COVERED: July – September, 2008 (3rd Quarter)

PARTICIPATING AGENCIES: Minnesota Department Of Transportation, Mississippi Department Of Transportation, Texas Department Of Transportation, New York State Department Of Transportation, Missouri Department Of Transportation, Pennsylvania Department Of Transportation.

PROJECT MANAGER:

Tom Burnham

SP&R PROJECT NO:

TPF 5-165

PROJECT IS:

 Planning
 X Research & Development

LEAD AGENCY:

Minnesota Dept. of Transportation

PRINCIPAL INVESTIGATOR:

Julie Vandebossche, University of Pittsburgh

ANNUAL BUDGET:

The total project budget is \$360,000. Of that \$30,000 is reserved for pooled fund administrative costs, which leaves \$330,000 available for research.

PROJECT EXPENDITURES TO DATE: A preliminary Technical Advisory Panel meeting was held in Minnesota on February 6th, 2008. Travel expenses in the amount of approximately \$4000 were incurred for pooled fund state representatives to attend the meeting. No other expenditures have been incurred to date.

WORK COMPLETED:

Tom Burnham worked with Julie Vandebossche to develop a final technical work plan. A contract between Mn/DOT and the University of Pittsburgh was signed in September 2008.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

Task 1, collect data and identify the state of the art in whitetopping design and performance, will begin in October 2008. A meeting of pooled fund participants and the principal investigator is scheduled to take place in early December 2008 to discuss work plan details and get the project started.

STATUS AND COMPLETION DATE:

A contract was signed in September 2008. The completion date is scheduled to be November 30, 2011.