

Period Covered: January 1, 2008, through March 31, 2008 (Quarterly Report)

ALDOT Progress Report for the

State Planning and Research Program

PROJECT TITLE: Mix Design Criteria for 4.75 mm Superpave Mixtures		
PROJECT MANAGER(S): Randy C. West Ph #: (334) 844-6857	SPR Project No: TPF-5(107) ALDOT Research Project No. 930-615(P)	Project is: <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> RESEARCH & DEVELOPMENT
Annual Budget	Multi Year Project Total Budget for Project: \$240,000.00 Total Cost to Date for Project: \$211,972.33	
Research Objectives <p>The objectives of this pooled-fund study are to:</p> <ul style="list-style-type: none">• Refine and field validate mix design criteria for 4.75 mm NMAS Superpave mixtures.• Provide guidelines for appropriate application of 4.75 mm Superpave mixes.• Provide guidelines for production and construction of 4.75 mm mixes.		
Activities During This Reporting Period <p>Very little work was conducted on the project during this quarter since the contractor is waiting on the final field projects. The contractor is coordinating with the Minnesota DOT to place a 4.75 mm mix on a 500-ft test section at MnRoad. The project is tentatively scheduled for late July. The Tennessee DOT is preparing two mix designs for a six lane-mile maintenance overlay in June. One mix is a virgin 4.75 mm mixture that will be placed on approximately five lane-miles. The other mixture will contain 15 to 30% RAP. The NCAT laboratory is testing the rut resistance of three 4.75 mm mixtures for a contractor on a Wisconsin DOT project.</p>		
Activities Planned For Next Quarter <p>NCAT will assist TDOT and MnDOT as needed with the mix designs for the 4.75 mm mixes. When the projects are constructed, NCAT engineers will be on site for documenting the project, mix sampling and field measurements. Materials will be brought back to NCAT for testing.</p>		

Problems Encountered or Anticipated

At the present time there have been no problems encountered or anticipated with the above referenced project.

STATUS AND COMPLETION DATE

Percentage of work completed to date for total project 88.3 %

Project is:
X on schedule _____ behind schedule, explain:

Expected Completion Date: June 30, 2008

Please note that this project has continued with renewed requests for services and additional funding obligations and may be extended beyond the current Expected Completion Date listed above.