

Period Covered: October 1, 2008 Through December 30, 2008 (Quarterly Report)

**ALDOT Progress Report for the**  
**State Planning and Research Program**

<b>PROJECT TITLE:</b> Mix Design Criteria for 4.75 mm Superpave Mixtures		
<b>PROJECT MANAGER(S):</b> Randy C. West Ph. #: (334) 844-6857	<b>SPR Project No:</b> TPF-5(107) ALDOT Research Project No. 930-615(P)	<b>Project is:</b> <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> RESEARCH & DEVELOPMENT
<b>Annual Budget</b>	<b>Multi Year Project</b> Total Budget for Project: \$240,000.00 Total Cost to Date for Project: \$240,000.00	
<b>Research Objectives</b>  The objectives of this pooled-fund study are to: <ul style="list-style-type: none"><li>• Refine and field validate mix design criteria for 4.75 mm NMAS Superpave mixtures</li><li>• Provide guidelines for appropriate application of 4.75 mm Superpave mixes</li><li>• Provide guidelines for production and construction of 4.75 mm mixes</li></ul>		
<b>Activities During This Reporting Period</b>  Construction of the test sections at the MnROAD research facility occurred on October 28-29, 2008. NCAT engineers traveled to the site, documented the placement of the test sections and took samples and measurements. Production material samples were shipped back to NCAT for laboratory testing.  Laboratory testing on the Tennessee and MnROAD mixtures is complete, except for laboratory rut testing. Due to problems with the equipment proposed for the rut testing, another rut testing protocol will be used. This switch in the testing protocol will not significantly impact the analysis.		
<b>Activities Planned For Next Quarter</b>  The laboratory will complete rut testing on the Tennessee and MnROAD mixes. The analysis and reporting will proceed.		
<b>Problems Encountered or Anticipated</b>  Due to the delay in the construction of the MnROAD test sections, the completion of the report by the March 1 is questionable. The March 1 date, projected eight months ago, was based on a schedule that the MnROAD test sections would be constructed in September 2008.		

**STATUS AND COMPLETION DATE**

Percentage of work completed to date for total project 99 %

Project is:  
X on schedule        behind schedule, explain:

Expected Completion Date: March 1, 2009

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.