



Semi-Annual Progress Report

Name of Technology: Surface Resistivity Test (SR)

Period covered by this report: February 1 through July 31
 August 1 through January 31

Date of this Report: 8/30/2009

1. Activities during prior six-month reporting period.

Task 1.	<i>Task Title:</i> Develop Communication Tools
<u>Progress:</u> 5%, No activities during this period.	
Task 2.	<i>Task Title:</i> Standard Acceptance of Test Method
<u>Progress:</u> 10%, Draft of test method was distribution to team members and comments were received. .	
Task 3.	<i>Task Title:</i> Stakeholder Technical Education
<u>Progress:</u> 10%, several telephone calls were held with DOTs, FHWA Concrete mobile lab, professors, and concrete industry. Papers and reports published were shared. In addition, technical questions were answered regarding the technology and its application. FHWA, Maine DOT, and University of Tennessee, Oklahoma State University, and Purdue University indicated the intention to buy meters to look into the technology and its application.	
Task 4.	<i>Task Title:</i> Inclusion of Test Equipment Suppliers and Manufacturer(s)
<u>Progress:</u> 40%, 6 meters were purchase from QC Resource. A problem was identified from new meters. A skewed histogram of measurements with new meters showed a definite shift towards lower numbers. The manufacturer, CNS Farnell, was informed of the problem. The problem was identified as poor workmanship and use of a lower gauge wire. The new meters were repaired by FDOT personnel and are ready for distribution. Manufacturer was notified so that any new meter doesn't have the problem anymore.	
Task 5.	<i>Task Title:</i> Prepare and Submit Closeout Report
<u>Progress:</u> 0%, no progress on this area as we are just getting started.	

<u>Progress:</u>	
<u>Progress:</u>	
<u>Progress:</u>	

2. Activities planned for next six-month reporting period.

<p>Task 1. Develop Communication Tools: Improvement of the presentation to make it more effective will be explored with Worth and associates. Marketing tools like panphlets and others will be develop by Worth and Associates.</p>
<p>Task 2. Standard Acceptance of Test Method: Method will be modified based on the commer from the team. Meters will be distributed to team member states. Round robin will be started o states are familiar with the test method.</p>
<p>Task 3. Stakeholder Technical Education: Presentation will be made to ACI Northeast Florida chapter. Presentation will be made to Northeast materials group.</p>
<p>Task 4. Inclusion of Test Equipment Suppliers and Manufacturer(s): Design of second meter either by FDOT or another manufacturer will be pursued.</p>
<p>Task 5. Prepare and Submit Closeout Report: None planned at this point.</p>
<p>Task 6.</p>
<p>Task 7.</p>
<p>Task 8.</p>

3. Requested changes to the approved Marketing Plan, if any.

<p>Requested Change(s): <i>Briefly describe each change being requested in the approved work plan, communications plan, performance plan, or budget portion of the Marketing Plan.</i> Per suggestions from the AASHTO TIG committee reviewers National Concrete Pavement Technology Center and SHRP 2 Renewal team will be included in the groups needing outreach to promote the test. No need to modify work plan or budget at this point until these folks are contacted.</p>
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Reason for each requested change(s):

Per suggestions from the AASHTO TIG committee

4. Requested change in LST activity termination date, if any.

The requested new termination date for LST activities is _____.

Note: Requested changes in termination date must include the submission of revised or new annual budgets if either a new fiscal year will now be involved or if an existing annual budget will be increased or reduced.

Reason for change:

5. Miscellaneous.

Other relevant information to be reported or requested by the LST to the AASHTO TIG Executive Committee.

Send this progress report to the AASHTO program manager by the 15th of the month following the reporting period.