

State Planning and Research Program Quarterly Report

PROJECT TITLE: TPF-5(070) International Conference on Accelerated Pavement Testing

OBJECTIVES: To provide a forum for the exchange of technical information on accelerated pavement testing and associated topics.

PERIOD COVERED: October 1 – December 31, 2008

PARTICIPATING AGENCIES: California, FHWA, Georgia, Minnesota, Texas, University of California, Ohio, Louisiana

PROJECT MANAGER:

Ann Mclellan (ann.mclellan@dot.state.mn.us)
Phone: 651-366-3769

LEAD AGENCY: Mn/DOT

PRINCIPAL INVESTIGATOR:

Benjamin Worel (ben.worel@dot.state.mn.us)
Phone: 651-366-5522

SP&R PROJECT NO:

TPF-5(070)

PROJECT IS:

Cleared by FHWA

BUDGET:

Total Pooled Fund Developed = \$115,000

PROJECT EXPENDITURES TO DATE:

Estimated Remaining Funds after the 3rd conference in Madrid Spain
\$39,105

WORK COMPLETED:

Background - The Third International Conference on Accelerated Pavement Testing is scheduled for three days (October 1-3), 2008 in Madrid, Spain. The basic format of the conference will be similar to the very successful first and second conferences held Reno, Nevada (1999) and Minneapolis, Minnesota (2004), with technical sessions, technical field trips, and exhibits making up the bulk of the conference. The conference will be organized under the auspices of the Transportation Research Board Committee AFD40, subcommittee AFD40(1) and is again supported by both AASHTO and TRB. Sub-committee AFD40(1) made the decision to hold the 2008 conference in Europe because the last two conferences were held in the United States and CEDEX Transport Research Center located in Madrid, Spain has officially been accepted by the subcommittee as the next location for the conference. This project has not had tasks assigned to it in the past, but the following tasks were developed to show the progress and the needs for the future conference scheduled for October 2008.

Task 1 “2004 Minnesota APT conference”

Complete – Past conferences papers (1999+2004) and the 2004 presentations are located at <http://mnroad.dot.state.mn.us/research/Mnresearchapt.asp>

Task-2 “Planning for 2008 APT conference”

Complete - North American Co-Chair used funds to travel to the planning meetings. Three planning trips have been completed to (Madrid, Spain) and one planning meeting done at the 2008 TRB meeting all under the approval of the participating states.

Task-3 “Transfer of the Pooled Fund Study”

Complete - Mn/DOT was working to transfer the pooled fund to FHWA for the 2008 conference, but decided it was easier for both FHWA and Mn/DOT to just keep Minnesota as the lead state. Details of the distribution of funds were sent to the participating state during July 2007 and a request for additional funding was also made if the participating states want to contribute. FHWA determined the remaining funds left in this fund (as of July 2007).

2004 Pooled Funds

2004 Original Pooled Funding = \$110,000
2004 APT Conference Costs using pooled fund money = \$47,651
Remaining funds for 2008 conference = \$62,349

2008 Pooled Funds Available

Funds available = \$62,349

Task-4 “2008 Madrid Conference”

Complete - Provided pooled fund project for additional states to contribute and join. Assisted (2) Minnesota and (1) California pooled fund states to participate in the conference. Progress this quarter includes Minnesota keeping the pooled fund as the lead state and having it open for additional participation. Additional tasks approved by the states for travel costs related to the setup of this conference.

Summary of Conference & Planning Meetings for Co-Chair:

- November 2005 = \$2,175
 - September 2006 = \$2,676
 - August 2007 = \$2,073
 - 2008 TRB for the APT subcommittee(s) Cost = \$765
 - June 2008 = \$2,318
 - October 2008 Conference Costs = \$2,124
- Total Final Costs for Co-Chair activities = \$12,131

Summary of Conference Costs for Minnesota and California:

- October 2008 Conference (3 people) = \$11,017

Funds remaining = \$62,349 – \$12,131 – \$11,113 = \$39,105 (see task-5)

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**Task-5 “Follow-up Reporting**

Web site and TRB updates have been completed. Discussions at the 2009 TRB session will include what needs to be done with the pooled fund study. The remaining funds (\$39,105) can be given back to the states or Minnesota can investigate continuing the pooled fund till the 2012 conference. Will work with the participating states on future action and ask the leaders of Mn/DOT’s SPR funding if its possible to continue this pooled fund for the future.

STATUS AND COMPLETION DATE:

** On schedule and ongoing **

Estimated final completion date – February 2009 (Unless Mn/DOT can extend this study – Will determine this quarter)