

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: January 1 – March 31, 2008

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

PROJECT MANAGER:

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LEAD AGENCY: Mn/DOT

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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 for the 3rd conference = \$62,349

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”

North American Co-Chair will use these funds to travel planning meetings. Three planning trips have been completed to date (Madrid, Spain) and one is planned for the 2008 TRB meeting. The Technical Advisory groups have been developed and 114 abstracts have been received of which 92 have been approved to be written. Papers are due February 28, 2008 and the review process is now ongoing. The venue and many of the conference details were established at the 2008 TRB meeting and at the final meeting in June 2008 in Madrid. Note the TRB meeting minutes are posted on the APT conference pooled fund web site and the states have been contacted related to the funding they have available to attend the October conference.

Task-3 “Transfer of the Pooled Fund Study”

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

Funds available = \$62,349

2008 APT Conference Planning expected costs= \$14,551

2008 APT Conference Planning remaining costs = 14,551 – 7,689 = \$6,862 (two trip remaining – see task-4c,4d)

2008 APT State Funding expected costs = \$47,798 (States will be contacted related to using these funds for the conference).

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**Task-4 “2008 Madrid Conference”**

Provide pooled fund project for additional states to contribute and join. Assist 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.

Task-4a (Completed) Planning Meetings

- November 2005 = \$2,175
- September 2006 = \$2,676
- August 2007 = \$2,073

Task-4b (Completed) Planning meeting during 2008 TRB for the APT subcommittee(s)

- Cost = \$765 (\$7,689 Total for 4a + 4b)

Task-4c (Planning meeting scheduled June 2008 to pull together the final details for the conference that October)**Task-4d (Co-Chair costs for the October 2008 conference)****Task-5 “Follow-up Reporting**

Web site and TRB updates

STATUS AND COMPLETION DATE:

** On schedule and ongoing **

Estimated final completion date – February 2009