

TPF-5(178) Implementation of the Asphalt Mixture Performance Tester (AMPT) for Superpave Validation

Report for Quarter Ending December 31, 2010

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Summary of Recent Progress

- ✓ The FHWA Office of Pavement Technology completed work with FHWA's Office of Acquisition Management to finalize offers to procure AMPT equipment for pooled fund participants. The orders for the first round of equipment purchases were made in August 2010.
- ✓ Four AMPTs were ordered through the FHWA equipment acquisition and three were delivered and installed with on-site training completed for NH, GA, and FHWA.
- ✓ The first offering of the AMPT NHI training course was held on November 2-3, 2010 in Auburn, AL where 8 engineers and technicians from pooled fund participant agencies were trained.
- ✓ The next four offerings of the AMPT NHI training course have been scheduled for the following dates:
 - February 16-17, 2011
 - March 22-23, 2011
 - April 5-6, 2011
 - May 3-4, 2011
- ✓ FHWA, AL, CO, CT, FL, GA, IL, KS, KY, ME, MD, NV, NH, NJ, NY, NC, Ontario, OR, PA, TN, UT, VA, WI and WY are participating in the study with contributions totaling \$1,790,000 already transferred.

Planned Activities

Next Quarter (January through March 2011):

- Delivery of an AMPT to WY and onsite equipment setup and training by the manufacturer.
- Next order for AMPT equipment to be made for participants at the full funding level with an effort to coordinate equipment delivery priority and participant training dates.
- Course date scheduling for pooled fund participants in the March, April, and May training classes.

- Study partners should continue to transfer their remaining funding commitments to the lead agency, FHWA.

Future Activities:

- AMPT equipment will continue to be ordered and delivered to study participants in 2011.
- Plan and conduct additional implementation support activities for pooled fund participants.

Challenges

- Continuing to track and record pooled fund contributions from agency participants.