

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

Report for Quarter Ending March 31, 2011

Prepared by: Jeff Withee (jeff.withee@dot.gov), FHWA

Summary of Recent Progress

- ✓ The first four AMPTs were ordered through the FHWA equipment acquisition and have been delivered and installed with on-site training completed for NH, GA, WY, and FHWA.
- ✓ The next round of equipment orders were submitted for pooled fund agencies including AL, KS, NY, and WI.
- ✓ NHI training courses on the AMPT were held in November 2010, February 2011 and March 2011 at NCAT in Auburn, AL. Twenty-seven (27) engineers and technicians from pooled fund participant agencies have been trained as of the March class date.
- ✓ The next two offerings of the AMPT NHI training course have been scheduled for the following dates:
 - 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 \$2,040,000 already transferred.

Planned Activities

Next Quarter (April through June 2011):

- Delivery of AMPTs to AL, KS, NY, and WI for onsite equipment setup and training by the manufacturer.
- Place next round of AMPT equipment orders for participant agencies at the full funding level.
- Schedule the final NHI course date for pooled fund participants; to be held sometime after the May training class.
- Document plans for additional AMPT implementation support activities between FHWA and pooled fund participant agencies.

Future Activities:

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