



Executive Committee Conference Call (10/13/04)

Jim Grove, Center for PCC Pavement Technology

TPF-5(066) Material and Construction Optimization for Prevention of Premature Pavement Distress in PCC Pavements

Purpose of Project: To develop optimal mix design and test methods for monitoring Key performance parameters and conduct demonstration tests in participating states.
<http://www.ctre.iastate.edu/pccpoolfund/>

Present:

Tom Cackler
Dan DeGraaf
Fred Faridazar
Max Grogg
Jim Grove
Lieska Halsey
Todd Hanson
Dale Harrington
Sandra Larson
Jerry Voigt
George Woolstrum

Absent:

Doug Schwartz
John Volker

All calls will use the same call-in number and access code:

Call in number: 866-809-4014 Access Code: 294 8100

Next call date: November 17, 2004 at 8:30 AM.

Welcome to the new FHWA representative, Fred Faridazar.

Demo Project Status:

The demo project went well in Michigan with over 90 visitors to the mobile lab. Visitors to the mobile lab are continuing to be a large part of every demo project. The team has now developed a standard technique to handle large groups and some hand-out material to facilitate the tours. Wisconsin is next; the last two weeks of October. They will be on the Platteville bypass project. In addition, the team will be doing some data collecting for Halil Ceylan's Curling and Warping project, a separate project under the PCC Center's cooperative agreement with the FHWA. November 8th the mobile lab will begin the North Carolina demo project, I85 near Charlotte.

The flow table test is being adapted to work on the truck. As tests are evaluated, the focus needs to be on what and how tests can be adapted for the field.

Funding Status:

The budget for year 2 and 3 supplemental funding from the PCC Center's federal appropriation was approved by the FHWA. They will contribute \$450,000 for the remainder of 2004 and 2005. This will allow the mobile lab to complete a total of 9 demo projects by the end of 2005 if scheduling allows.

Tech Transfer Discussion:

The project team asked the executive committee to help formulate a plan for the tech transfer portion of the MCO project. Some suggestions were:

- Second round of visits: This would give the project team the opportunity to show the results of the research and perhaps have a hands-on session for some of the tests that will be suggested for field

usage. The hands-on teaching may be crucial to the tests being utilized by field personnel. Funding for a second round of site visits is not included in present budget.

- Training: Who needs the information and the training in each state needs to be considered. i.e. managers/supervisors may need different training and information than the field personnel.
- Other research: When the lab is being used for other field research, offer a hands-on session and/or discussion on MCO test evaluations
- Workshops: After the manual is completed, present it at workshops. One national workshop would be a good way to get consensus, but perhaps a series of state or regional workshops will be more feasible
- ACPA meetings: The manual and research results could be presented at each ACPA chapters' annual meeting.
- National presentations: TRB, AASHTO subcommittee meetings, national conferences such as the International workshop on Whitetopping April 12-15 in Denver, others
- Video: A video showing the tests could be an excellent tool when combined with the manual to clarify technique, although the cost of producing a quality video may make it prohibitive
- CD & Interactive webpage: This may be more feasible than a video. Some method of visualization needs to be considered.

The MCO project will result in two manuals and they will have different focus, different audience. The IMCP manual will be printed this summer, the one at the end of the project is different and should not be considered a revision. Each will be unique and should be able to stand alone. A cost per copy for the IMCP manual needs to be developed.

Future Conference Calls

Jim, Tom and Sandra are all unavailable for the conference call on November 10th ; it will be postponed to Wednesday, November 17th, 8:30 a.m.

December 8: o.k.

January will be skipped due to TRB

February 9: o.k.

March 9: o.k.

April – TAC meeting

May 11: o.k.