



Executive Committee Conference Call (7/10/03)

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:

Jenny Balis
Tom Cackler
Dan DeGraaf
Max Grogg
Jim Grove
Todd Hanson
Sandra Larson
Doug Schwartz
Marcia Simon
George Woolstrum

Absent:

Jerry Voigt
John Volker

1. **Minutes** from the June 12th meeting were approved.
2. **Status report**

Survey

Jim Grove reported that the survey is going well. States that have responded so far have been reporting on a project(s) with a representative problem, rather than an exhaustive list of all problems. Jim will evaluate the problems and begin scheduling state visits. As of now, Wisconsin, Nebraska, Minnesota, Texas, North Carolina, Missouri, and Iowa have responded.

Suite of Tests

The evaluation of tests that will be a part of the suite of tests is underway. Scott Schlorholtz is working on test procedures, including details on the test; what it will do, how to do it, training needed to run the test, and how it relates to the “big picture” in the suite of tests.

Website

The website is up and the webmaster continues to work on it. Some revisions have been made and the logo has been added making the site more appealing. Minutes, meeting schedules, contact information for the Technical Advisory Committee and Executive Committee are on it. Visitors to the site are encouraged to contact Jim Grove if they have suggestions on how to improve the site, or additional information that would be helpful to have posted.

Practices Manual

Dale Harrington is heading up this endeavor. There have been several discussions as Dale and Jim try to narrow the focus, and identify the audience. This manual may be part of a bigger, broader, more comprehensive document in the future targeted to practitioners. But this first document will have the summary of the tests as the basis and it will be addressed to the TAC and individuals in states that are interested in concrete, groups that have some knowledge of concrete. By fall, Dale and Jim hope to begin a general outline. A subcontractor will be hired to put together the manual. The goal is by the fall of 2004 to have a manual that documents the test procedures and state practices, as well as information on problem projects in the states.

Dan DeGraaf reported on the Washington meeting of ACPA State Chapters. ACPA National is planning a best practices manual for contractors. Jerry will be the lead on this. Jim will contact Jerry regarding a coordination of efforts.

Mobile Lab

The need for a mobile laboratory for the demo projects was discussed. Leif is looking into FHWA old trailer possibilities and should have an answer in the next couple of weeks.

Funding

Tom Cackler clarified match funding on projects. Match is defined project by project and soft match probably not need to be counted. There are three funding sources:

- States – Sandra Larson and the Iowa DOT administer
- Industry – Gordon Smith, ICPA administers
- Federal appropriations - PCC Center administers

We need to have a 20% match on federal appropriations, and that does not appear to be a problem with the industry and state contributions.

3. Administrative Procedures Plan

Corrections and additions were offered to the draft. Hard copies with appendices will be distributed to the executive committee for approval. Final copies will be distributed to the TAC at the MC2 fall meeting.

4. Pooled Fund Study = MCO

Jim Grove mentioned with the abundance of “pooled fund studies” either active or in the works it was difficult to keep specific projects separate. He suggested this pooled fund study be referred to as the Material and Construction Optimization or MCO.