

Executive Committee Conference Call (11/12/03)

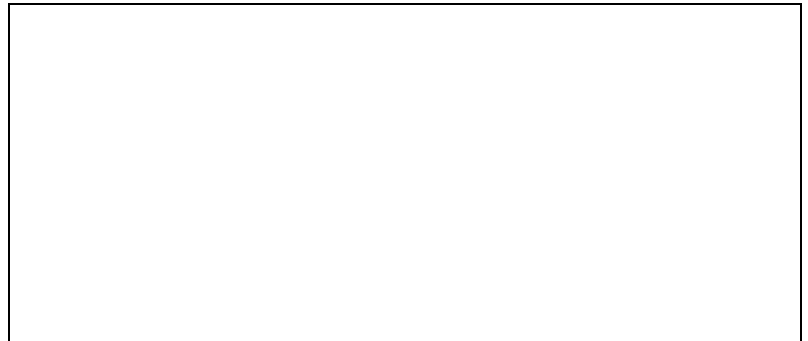
Jim Grove, Center for PCC Pavement Technology

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:
Tom Cackler
Dan DeGraaf
Max Grogg
Jim Grove
Doug Schwartz
Marcia Simons
Jerry Voight
John Volker
George Woolstrum

Absent:
Todd Hanson
Sandra Larson



Status report

State Visits:

Jim Grove reported that preparation for the TAC meeting in October took up the majority of the time this past month. However, seven states have been visited, one or two more hopefully in November, Ohio, Indiana, and Michigan planned for December, and the southern states in January and February. Jim reported good participation with good feedback from his meetings. He talked to **Maurico** from Transtec a few days ago and the project is on track from their perspective as well. Scott has worked on three demo projects in Iowa; Jim was not able to contact Scott regarding the fourth project. The plan is still to look at Missouri for the first demo project next spring. Jim will be meeting with Carlson's to get details on project and timing during the winter and be ready to go. If it turns out that the timing is not right, Jim will contact others regarding a first demo project.

Dan DeGraaf commented on the pavements on the Avenue of the Saints – some pavements that are 20-30 years old appear to be in very good condition; it might be worth testing to see why. Tom Cackler mentioned Jim Cable and Dan Frentress are working on a different research project that is looking at pavement conditions and he will pass along the information on this section of pavement.

MCO Manual:

Jim also discussed the MCO manual. The RFP for the technical editor is nearly ready to go out. Since the October meeting, Dale Harrington and Marcia Brink have been working on the details of the RFP. Making sure the RFP follows all the contracting policies of both ISU and the FHWA slowed the process of getting the RFP out. The technical editor will need to understand the principles of the material, oversee the authors, and be involved in making the manual read consistently from chapter to chapter. Much of the background material will come from ISU, but outside experts may be need. Hopefully, the RFP will identify a technical editor that has a team involved to supplement the expertise needed. Marcia Brink at ISU will be the copy editor and will oversee the printing of the manual. When

Jim mentioned the tight time frame, the committee recommended the research project team be encourage to stay within the original plan. Perhaps a “not to exceed” time phrase needs to be added to the RFP to ensure the timely completion of the manual.

Lab Trailers:

Bob Steffes, formerly of the Iowa DOT, will be starting as a research engineer with the PCC Center on December 1. Bob is already looking at the layout for the labs. Tom Cackler is working on the funding; there is some money available through ISU on a match basis against departmental and industry funding. The TAC enjoyed a discussion on painting the trailer; it will definitely be painted to be noticed – “push it into the future”!