

IOWA DEPARTMENT OF TRANSPORTATION

To Office	Iowa Highway Research Board	Date	February 16, 2005
Attention	Regular and Alternate Members	Ref. No.	080.31
From	Mark Dunn		
Office	Research and Technology Bureau		
Subject	Board Meeting on February 25, 2005		

The February meeting of the Iowa Highway Research Board will be held on **Friday, February 25, 2005 at 9:00 A.M.** in the **East/West Materials Conference Room**, at the Iowa Department of Transportation, central complex in Ames, Iowa.

AGENDA

1. Agenda review/modification.
2. Minutes from the January 28, 2005 meeting.
3. Final Report TR-497, "Manual of Iowa Drainage Law", Tom McDonald, Iowa State University/CTRE. (Final report and draft manual both included on CD) (Funding: \$59,965 - 20% Primary, 75% Secondary, and 5% Street) (15 minutes)
4. Final Report TR-504, "Extensions to the Iowa Culvert Hydraulics Software - The Design of Energy Dissipators", LaDon Jones, Digital Control, Inc. (Funding: \$40,000 - 50% Primary and 50% Secondary) (Software and installation instructions included on CD) (15 minutes)
5. Final Report TR-432, "Ultrathin Portland Cement Concrete Overlay Extended Evaluation", James Cable, Iowa State University. (Funding: \$183,903 - 50% Primary, 45% Secondary, and 5% Street) (15 minutes)
6. Discussion, "Putting Stringless Paving into Practice", James Cable, Iowa State University/CTRE. (Discussion only - nothing on CD) (5 minutes)
7. Problem Statement, "Evaluation and Enhancement of Longitudinal Joint Forming in PCC Pavement", James Cable, Iowa State University/CTRE. (15 minutes)
8. Problem Statement, "Iowa Data Collection and Analysis for the 2005/2006 National Surface Characteristics Field Experiment Plan", Dale Harrington, Iowa State University/CTRE. (Proposed funding: \$96,700 - 49% Primary, 49% Secondary, and 2% Street) (15 minutes)
9. Problem Statement, "Using Scanning Lasers for Real-Time Pavement Thickness Measurement", Edward Jaselskis, Iowa State University/CTRE. (Proposed funding: \$100,000 - 49% Primary, 49% Secondary, and 2% Street) (15 minutes)
10. Brainstorming workshop to develop strategic research needs for FY 05-06. (20 minutes) (Topics may be submitted to mark.dunn@dot.iowa.gov prior to the meeting to save time) (Final topic submittal deadline is March 4, 2005)
11. Discuss May traveling meeting options.
12. New business.

13. Adjourn.

Date of the following meeting is FRIDAY, APRIL 22 (notice it is the second to last Friday of the month because of adjustments due to Memorial Day and adequate planning time between meetings), 2005 at 9:00 A.M., in the EAST/WEST MATERIALS CONFERENCE ROOM at the IOWA DOT, central complex in Ames, IA.

MD:slb