

IOWA DEPARTMENT OF TRANSPORTATION

To Iowa Highway Research Board
Attention Regular and Alternate Members

Date June 17, 2009
Ref. No. 080.31

From Mark Dunn
Office Research and Technology Bureau
Subject Board Meeting on June 26, 2009

The June meeting of the Iowa Highway Research Board will be held on **Friday, June 26, 2009, at 9:00 A.M. at the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.**

AGENDA

1. **Agenda review/modification**
2. **Minutes from the July 2009 meeting**
3. **Final Report TR-545, "Development of Self-Cleaning Box Culvert Designs,"** Marion Muste (\$144,785) (15 mins)
4. **Final Report HR-239, "Load Rating for Standard Bridges – PHASE IV,"** Scott Neubauer, Office of Bridges and Structures, Iowa DOT (\$105,357) (15 mins)
5. **Final Report TR-533, "Evaluation of Design Flood Frequency Methods for Iowa Streams,"** Allen Bradley, The University of Iowa (\$99,544) (15 mins)
6. **Proposal *Wireless Sensor Networks for Infrastructure Monitoring*,** M.D. Salim, University of Northern Iowa/ Department of Industrial Technology (\$74,842) (15 mins)
7. **Proposal *On-the-Spot Damage Detection Methodology for Highway Bridges During Natural Crises*,** Salam Rahmatalla, The University of Iowa/CEE (\$69,092) (15 mins)
8. **Proposal *Field Testing of a Small-Scale, Segmentally Precast Bridge Pier for Accelerated Construction*,** Jon Rouse, Iowa State University/InTrans (\$74,913)
9. **Proposal [TR-553 (Phase I) & TR-590 (Phase II)] PHASE III, "Curing Criteria for Cold In-Place Recycling,"** Hosin "David" Lee, The University of Iowa (\$104,140) (15 mins)
10. **First Round RFP Review and Discussion FY 09-10**
11. **Implementation Reports Presentation** for selected projects from the last two years, Edward Engle, Secondary Roads Research Coordinator, Research and Technology Bureau, Iowa DOT
12. **New business**
13. **Adjourn**

The next meeting of the Iowa Highway Research Board will be held on Friday, July 31, 2009 at 9:00 a.m. in the East/West Materials Conference Room at the Iowa DOT.