

To Iowa Highway Research Board
Attention Regular and Alternate Members

Date: July 22, 2016
Ref. No. 080.31

From Vanessa Goetz
Office Research and Analytics
Subject Board Meeting on July 29, 2016

The Iowa Highway Research Board will meet **on July 29, 2016 at 9:00 am in the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.**

AGENDA

1. **Agenda review/modification**
2. **Minutes Approval from the May 26, 2016 meeting**
3. **Final Report:** TR-637, "Development of a Wireless MEMS Multifunction Sensor System", Halil Ceylan, Iowa State University, (\$248,960) (15min).
4. **Final Report:** TR-667, "Validation of Gyratory Mix design in Iowa", Chris Williams, Iowa State University", (\$150,173) (15min)
5. **Final Report:** TR-668, "Impact of Curling and Warping on Concrete Pavement", Halil Ceylan, Iowa State University, (\$119,997) (15min)
6. **Final Report:** TR-679, "Upgrading Bridge Rails on Low-Volume Roads in Iowa" Zach Hans, Iowa State University, (\$50,000) (15 min).
7. **RFP Proposal IHRB-16-06 – Optimizing Maintenance Equipment Life Cycle for Local Agencies,** David Jeong, ISU.
8. **RFP Review:**
 - a. **IHRB-16-10 – Evaluation of Alternative Abutment Piling for Low Volume Road Bridges**
 - b. **IHRB-16-12 – Beam End Repair for Prestressed Concrete Beams**
 - c. **IHRB-16-13 – Construction of New Substructure Beneath Existing Bridges**

d. IHRB-16-16 – Use of Polymer Overlays or Sealers on New Bridges

9. Presentation: RB35-013, “Holding Strategies for Low Volume State Routes”, Chris Williams, ISU.

10. New business:

a. IHRB Sponsored attendance to Innovations Conference in August for City and County Engineers

11. Adjourn

The next meeting of the Iowa Highway Research Board will be held on September 30, 2016 at 9:00 a.m. in the East/West Materials Conference Room at the Iowa DOT.

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