

Research & Analytics
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To Iowa Highway Research Board

Date: June 19, 2023

Attention Regular and Alternate Members

From Vanessa Goetz, P.E.
Office Research and Analytics Bureau

The Iowa Highway Research Board will meet **on July 27, 2023 at 9:30 am at the Double Tree by Hilton Hotel Cedar Rapids Convention Complex (350 First Avenue NE, Cedar Rapids, IA 52401); Room 310.**

AGENDA

1. Agenda review/modification
2. Minutes Approval from the June 30, 2023 meeting
3. Final Report TR-774, [**“Cold In-Place Recycling Project Selection and Guidance for Iowa Roadways”**](#), Charles Jahren, \$250,000, (15 min).
4. Proposal IHRB-3590, [**“Iowa Highway Research Board 75 Year Anniversary History”**](#), Oksana Gieseman, Iowa State University, \$75,000, (15 min).
5. Proposal IHRB-3768, [**“Development of Quality Standards for Inclusion of High Recycled Asphalt Pavement Content in Asphalt Mixtures – Phase V”**](#), David Lee, University of Iowa, \$348,841, (15 min).
6. Proposal IHRB-3225, [**Effect of Vibration on Concrete Mixtures**](#)
 - a. IHRB-3225, **“Effect of Vibration on Concrete Mixtures,”** Todd Nelson, Wiss, Janney, Elstner Associates, Inc., \$218,000.
 - b. IHRB-3225, **“Effect of Vibration on Concrete Mixtures,”** Peter Taylor, Iowa State University, \$272,063.
 - c. IHRB-3225, **“Effect of Vibration on Concrete Mixtures,”** Mijia Yang, North Dakota State University, \$169,194.
7. Proposal IHRB-3560, [**Low Cost Safety Strategies for Unpaved Rural Roads**](#)
 - a. IHRB-3560, **“Low Cost Safety Strategies for Unpaved Rural Roads,”** Shauna Hallmark, Iowa State University, \$191,771.
 - b. IHRB-3560, **“Low Cost Safety Strategies for Unpaved Rural Roads,”** Subasish Das, Texas State University, \$200,000.

8. Proposal IHRB-3851, [Implementation of AASHTOWare BrR program for Rating Iowa Bridges,](#)

- a. IHRB-3851, *“Implementation of AASHTOWare BrR program for Rating Iowa Bridges,”* Tim Armbrrecht, Michael Baker International, Inc. \$403,521.
- b. IHRB-3851, *“Implementation of AASHTOWare BrR program for Rating Iowa Bridges,”* Steve Moffitt, HGM Associates Inc. Option 1 - \$897,312, Option 2 - \$1,365,408, Option 3 - \$1,740,768.
- c. IHRB-3851, *“Implementation of AASHTOWare BrR program for Rating Iowa Bridges,”* Drew Bishop, Wiss, Janney, Elstner Associates, Inc. \$630,019.

9. New Business

10. Adjourn

The next regular meeting of the Iowa Highway Research Board is scheduled for September 29, 2023 in the East/West Materials Conference Room at the Iowa DOT in Ames Iowa.

TB/VG