



Research & Analytics
800 Lincoln Way, Ames, IA 50010
Phone: 515-239-1412

To Iowa Highway Research Board
Attention Regular and Alternate Members
From Vanessa Goetz
Office Research and Analytics Bureau

Date: September 29, 2023

The Iowa Highway Research Board will meet **on September 29 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 July 27, 2023 meeting**
3. **Final Report, [TR-795, "Next Generation Life-Cycle Cost Analysis Tool for Bridges in Iowa – Phase II"](#)** Alice Alipour, \$150,000, (15 min).
4. **Proposal [IHRB-3480, "Use of Rollar Compacted Concrete for Paved Shoulders"](#)**, Iowa State University, Halil Ceylan, \$497,097.
5. **Proposal [IHRB-3413, "Best Practices for Joint Sawing"](#)**
 - a) **IHRB-3413, "Best Practices for Joint Sawing"**, CMS engineering Group, LLC, Dr. Dan Zollinger, \$200,000
 - b) **IHRB-3413, "Best Practices for Joint Sawing"**, Iowa State University, Dan King, \$174,565.
 - c) **IHRB-3413, "Best Practices for Joint Sawing"**, Applied Pavement Technology, Inc., Derek Tompkins, \$199,980.
6. **[IHRB-3625, "Qualitative Relationship Between Increased Legal Loads and Reduced Bridge Service Life"](#)**
 - a) **IHRB-3625, "Qualitative Relationship Between Increased Legal Loads and Reduced Bridge Service Life"**, Rowan University, Adriana Trias Blanco, \$208,080

- b) **IHRB-3625**, “Qualitative Relationship Between Increased Legal Loads and Reduced Bridge Service Life”, North Dakota State University, Mijia Yang, \$215,574
- c) **IHRB-3625**, “Qualitative Relationship Between Increased Legal Loads and Reduced Bridge Service Life”, Iowa State University, Zhengyu Liu, \$561,200.

7. **AID, STIC Incentive Fund & T2 Update** – Linda Su, Iowa DOT Research

8. **New Business**

- a. October Meeting – ISU Lab Tour

9. **Public Meeting Adjourn**

10. **Board Members Only – IHRB Business Plan Update Workshop**– lunch provided.

The next regular meeting of the Iowa Highway Research Board is scheduled for October 27, 2023 in the East/West Materials Conference Room at the Iowa DOT.

TB/VG