

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

Date: June 02, 2023

The Iowa Highway Research Board will meet **on June 02, 2023 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 April 28, 2023 meeting**
- 3. Membership Update**
- 4. Final Report TR-743, "Field Demonstration of an Innovative Box Beam Connection",** Brent Phares, Iowa State University, \$103,921 (15 min).
- 5. Final Report TR-749, "Impact of Curling and Warping on Concrete Pavement: Phase II",** Halil Cylan, Iowa State University, \$370,000 (15 min).
- 6. Interim Report and Proposal TR-817, "Central Iowa Expo Pavement Project: Performance Assessment Phase IV",** Jeremy Ashlock, Iowa State University, \$470,352, (25 min).
- 7. Additional Funding Request TR-783, "Use Of Organosilanes To Mitigate The Impact Of Freeze-Thaw Damage To The Granular Roadways In Iowa,"** Bora Cetin, Michigan State University, \$62,557 (15 min)
- 8. RFP IHRB-3413, "Best Practices for Joint Sawing in Iowa"**
- 9. RFP IHRB-3625, Qualitative Relationship Between Increased Legal Loads and Reduced Bridge Service Life.**
- 10. RFP IHRB-3480, Use of Roller Compacted Concrete for Paved Shoulders**

11. STIC Project Ranking

- a. [Concrete Phoenix System to Determine w/c Ratio \(#3925\)](#)
- b. [GHG Evaluation of Transportation Systems Management and Operations \(TSMO\) Programs \(#3927\)](#)
- c. [AASHTOWare BrR Support and Training \(#3928\)](#)
- d. [Field Inspection of Rebar with Augmented Reality \(#3899\)](#)

12. New Business

13. Adjourn

The next regular meeting of the Iowa Highway Research Board is scheduled for June 30, 2023 in the East/West Materials Conference Room at the Iowa DOT.

TB/VG