

To Iowa Highway Research Board

Date: January 31, 2023

Attention Regular and Alternate Members

From Vanessa Goetz
Office Research and Analytics Bureau

The Iowa Highway Research Board will meet **on February 24, 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 December 13, 2022 meeting
3. TR-738 Final Report, "[Shrinkage and Temperature Forces in Frame Piers](#)", Behrouz Shafei, Iowa State University, \$150,000, (15 min)
4. TR-764 Final Report, "[Use of Concrete Grinding Residue as a Soil Amendment](#)", Halil Ceylan, Iowa State University, \$125,240, (15 min).
5. Proposal [IHRB-3874, "County Bridge Standards for Single Span Concrete Slabs – Final Design \(Phrase 2\)"](#), Fouad K. Daoud, WHKS & Co., \$409,551.61, (15 min)
6. [IHRB Ideas – Summer Cycle July 1 October 30](#)
 - a. [Implementation of AASHTOWare BrR program for rating Iowa bridges \(#3851\)](#)
 - b. [Evaluation of RePLAY - Proprietary Bio-based Fog Sealer and Rejuvenator Reapplication in Clinton County \(#3848\)](#)
 - c. [Develop and Field Test Non-Proprietary Ultra-High Performance Concrete for New Bridge Decks \(#3838\)](#)
 - d. [Improved methodology to estimate wind loads on vertical poles and columns in transportation infrastructure \(#3833\)](#)
 - e. [Evaluation of the Corrosion Performance of Sealers and Coatings applied on Bridge Substructures \(#3821\)](#)
 - f. [Development and Evaluation of Robust Moisture Control Strategies to Enhance the Long-Term Durability of Timber Highway Bridges \(#3815\)](#)

- g. [Advances in Mix Designs and Placement Procedures for Underwater Concrete \(#3805\)](#)

7. New Business

8. Adjourn

The next regular meeting of the Iowa Highway Research Board is scheduled for March 31, 2023 in the East/West Materials Conference Room at the Iowa DOT.

TB/VG