



Research & Analytics
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To Iowa Highway Research Board

Date: March 20, 2024

Attention Regular and Alternate Members

From Vanessa Goetz
Office Research and Analytics Bureau

The Iowa Highway Research Board will meet **on March 29th at 9:00 in Iowa City at 3111 Seamans Center. Please park at the Old Capitol Mall Parking Garage (220S N Capitol St, Iowa City, IA 52240). The building to its west is the Engineering Building (Seamans Center). A parking pass will be provided at the IHRB meeting – Please RSVP to vanessa.goetz@iowadot.us**

AGENDA

1. Agenda review/modification

2. Minutes Approval from the December 12, 2023 meeting

Correction – IHRB Minutes October 27, 2023

1. **TR-710 Final Report, "Partially Grouted Revetment for Low-Volume Road Bridges"**, Brent Phares, Iowa State University, \$93,500, (15 min)
2. **TR-759 Final Report, "Unticketing An Upside-Down Approach to Speed Compliance"**, Shauna Hallmark, Iowa State University, \$50,000, (15 min)
3. **ST-015 Final Report, "Guidebook for Application of Polymer-Modified Asphalt Overlays From Decision-Making to Implementation"**, Omar Smadi, Iowa State University, \$40,000, (15 min)
4. **IHRB-3416, Proposal, "Iowa's Pavement Preservation Guide: Phase 2"**, Omar Smadi, Iowa State University, \$127,782, (15 min)

5. [STIC Innovation Ideas](#)

- a. [#4001 - Historical CAV data-based signal corridor prioritization and recommendation for signal timing fine-tuning](#)
- b. [#4009 – Digital As-Builts for Asset Management and Load Rating Reference](#)

6. **Advanced Innovation Deployment (AID) Grant**

- a. #3997 - Orthotropic Steel Decks for Commonplace Bridges
- b. #4160 - Expanding Low Visibility Snow Plow Navigation Program

7. **New Business**

8. **Regular Meeting Adjourn**

9. **University of Iowa - IIHR-Hydroscience & Engineering Physical Model Laboratories & IIHR Stanley Hydraulics Lab Tours**

The next regular meeting of the Iowa Highway Research Board is scheduled for April 26th, 2023 in the East/West Materials Conference Room at the Iowa DOT in Ames Iowa.

TB/VG