

IOWA HIGHWAY RESEARCH BOARD (IHRB)

Minutes of April 28, 2023

Regular Members Present

J. Hauber
D. Skogerboe
D. Harness
R. Koester
R. Knoche
A. Bradley
D. Sanders
J. Thorius
T. Roll
W. Rabenberg
M. Rydl
B. Skinner

Alternate Members Present

A. Kersten

Members with No Representation

C. Burke
A. Clemons

Executive Secretary

V. Goetz

Administrative Assistant

T. Bailey

Agenda

1. **Agenda review/modification**
2. **Membership Updates**
3. **Minutes Approval from the February 24, 2023 meeting**

Motion to Approve by J. Thorius 2nd by R. Knoche
Motion carried with 12, 0, 0
4. **[Final Report, TR-762, Development of Pavement Structural Analysis Tool \(PSAT\) for Iowa Local Roads](#)**, Halil Ceylan, Iowa State University, \$309,618, (15 min).

Motion to Approve by B. Skinner 2nd by J. Hauber
Motion carried with 12, 0, 0
5. **RFP: IHRB-3560, Low-Cost Safety Strategies for Unpaved Rural Roads**. William, Taylor

6. **RFP: IHRB-3225, Effect of Vibration on Concrete Mixtures. - expand scope to include more general mixes, and well graded on concrete design.**

- Jacob asked for enhancements to be implemented if possible.

7. **RFP: IHRB-3851, Implementation of AASHTOWare BrR program for rating Iowa bridges.**

Motion to Approve by W. Rabenberg 2nd by T. Roll

Motion carried with 12, 0, 0

8. **13th TRB's International Conference on Low Volume Roads** – July 23-26, 2023, Cedar Rapids, IA

- a. Iowa Night at 2023 TRB International Low Volume Roads Conference | Institute for Transportation (iastate.edu) – July 24, 5 pm. Bloomsbury Farm
- b. Free Iowa Bridge Site Bus Tour & Workshop - July 27, 2023, 7:30 AM–4:00 PM, DoubleTree Cedar Rapids
- c. IHRB Meeting will be Thursday July 27 at the Double Tree in Cedar Rapids 9:30 am

9. **New Business**

- a. **Approved Evaluation of RePLAY - Proprietary Bio-based Fog Sealer and Rejuvenator Reapplication in Clinton County – via online.**

This project proposal was approved between meetings via online voting to align the start of the research project with the field application. Project voted to move forward by 8 members.

- b. The IHRB serves as the State Transportation Council for the State of Iowa. Every Federal Fiscal Year the IHRB applies for \$ 100k in federal innovation funding to implement innovation. The campaign was open in February and we have received one project requesting \$8k. The campaign will remain open for submission and projects will be reviewed at the next meeting. IHRB provides the 25k match and have \$125k total in STIC funding available. If we have more projects then we can fund that are eligible for STIC, the board may consider approving projects to apply for next FFY on October 1.

10. **Adjourn**

Motion to Approve by R. Knoche 2nd by A. Bradley

Motion carried with 12, 0, 0

The next regular meeting of the Iowa Highway Research Board is scheduled for June 2, 2023 in the East/West Materials Conference Room at the Iowa DOT.

TB/VG