

IOWA HIGHWAY RESEARCH (IHRB) Minutes of December 2, 2025

Regular Members Present

M. Nop
A. Buss
J. DeVries
R. Koester
R. Knoche
A. Bradley
D. Sanders
T. Roll
B. Wilkinson
A. Kersten

Alternate Members Present

A. Karimpour
A. McGuire
D. Davenport

Members with No Representation

A. Clemons
T. Wolken

Executive Secretary

V. Goetz

Administrative Assistant

T. Bailey

Visitors

Khyle Clute	Department of Transportation/Iowa County Engineers Association
Lee Bjerke	Department of Transportation/Iowa County Engineers Association
Jeramy Ashlock	Iowa State University/InTrans

1. Agenda review/modification – no changes.
Common Consent
2. Membership Update:
 - a. Members with term expiring December 31.
 1. Dan Harness, P.E., Iowa DOT, Design
 2. Adam Clemons, P.E., Wright County Engineer, District 2
 3. Brad Skinner, P.E., Appanoose County Engineer, District 5
 - b. New IHRB Regular and Alternate Members serving 2026-2028
 1. Allen Karimpour, P.E., Iowa DOT, District 5
 2. Brandon Billings, P.E., Cerro Gordo County Engineer, District 2. District 2 alternate is Catherine Nicolas, P.E., Black Hawk County Engineer.
 3. Dillon Davenport. P.E., Wayne County Engineer, District 5. District 5 alternate is Ryne Thornburg, P.E., Van Buren County Engineer

- c. Michael Nop, P.E., Iowa DOT, Bridge Project Development will end his role as Chair. Jacob Thorius, P.E., Washington County Engineer, TRB Representative, will serve as Chair for 2026. IHRB rotates the chair and vice-chair roles between Iowa DOT, County, City, and University members. Allen Bradley, Dept. Chair of CEE at University of Iowa will serve as Vice-Chair, assuming the role of Chair in 2027.

Motion to Approve by T. Roll, 2nd by R. Knoche

Motion carried with 11, 0, 0

3. Minutes Approval from the October 31, 2025 meeting
Common Consent

4. Final Report, TR-772, "Performance Evaluation of Polyester Polymer Concrete Overlays", Mohamed ElBatanouny, Wiss, Janney, Elstner Associates, Inc., \$249,820, (20 min)

Motion to Approve by J. DeVries, 2nd by Allen Bradley.

Motion carried with 11, 0, 0

Q. How easy is it for contractor to handle this type of work?

A. Benefit in performance is similar to High Performance Concrete, the main benefit is the shorter setting time to open road to traffic.

5. Final Report, TR-823, "Effectiveness and Guidance of Aggressive Rehabilitation of Gravel Roads", Jeramy Ashlock, Iowa State University, \$225,547, (20 min)

Motion to Approve by A. McGuire, 2nd by R. Koester

Motion carried with 11, 0, 0

6. Proposal, IHRB-4190, "Automated Bridge Plan Check and Condition Assessment Phase II", Behrouz Shafei, Iowa State University, \$254,194, (20 min)

Q. What code are you using? Is it available to the public? Code versioning through github?

A. It is available to the public.

Q. Are you running both DOT and County plans? County plans are different.

A. Yes.

Motion to Approve by A. McGuire, 2nd by R. Koester

Motion carried with 11, 0, 0

7. Transportation Materials Resource Center – TPF-5(546), Khyle Clute, SPR Research & Pooled Fund Programs Manager – Iowa DOT, \$50,000 per year FY26-FY29

Motion to Approve by A. Kersten, 2nd by R. Knoche

Motion carried with 11, 0, 0

8. New Business

- February IHRB is cancelled.
- March IHRB meeting will be held at the University of Iowa.
- April IHRB meeting will be held at the University of Northern Iowa.

9. Adjourn

Motion to Approve by R. Knoche, 2nd by R. Koester
Motion carried with 11, 0, 0

The next regular meeting of the Iowa Highway Research Board is scheduled for March 27, 2026 at the University of Iowa.

For a list of current members or for more information about the Iowa Highway Research Board visit our website. To submit Project Ideas visit <https://ideas.iowadot.gov/>

TB/VG