

**IOWA HIGHWAY RESEARCH BOARD (IHRB)**  
*Minutes of December 03, 2024*

**Regular Members Present**

D. Skogerboe  
D. Harness  
J. DeVries  
R. Koester  
R. Knoche  
J. Thorius  
T. Roll  
A. Clemons  
B. Wilkinson  
T. Wolken  
B. Skinner  
D. Snead

**Alternate Members Present**

O. Smadi

**Members with No Representation**

J. Hauber  
A. Bradley

**Executive Secretary**

V. Goetz

**Administrative Assistant**

T. Bailey

**Visitors**

Lee Bjerke  
Behrouz Shafei  
Joel Sikkema  
Zac Abrams

Iowa County Engineers Association  
Iowa State University  
Sioux County  
JEO Consulting Group

**1. Agenda review/modification**

Item 4, proposal from ISU - Proposed cost is \$259,824 for Phase I. A phase II is proposed at \$137,589. For a total project budget of \$397,413

Motion to Approve by D. Snead 2nd by A. Clemons  
Motion carried with 13, 0, 0

**2. Minutes Approval from the October 25, 2024 meeting**

Motion to Approve by T. Roll 2nd by J. Thorius  
Motion carried with 13, 0, 0

**3. Proposals IHRB 3557:**

1. **TR-835 - “Alternative Fiber Choices for Ultra-High Performance Concrete”**, Behrouz Shafei, Iowa State University, \$100,000, (15 min)

Motion to Approve by J. DeVries 2nd by R. Knoche  
Motion carried with 13, 0, 1

#### 4. **Proposal IHRB 3633:**

1. **“Bridge Deck Strategy Materials and Reinforcement”**, Justin Dahlberg, Iowa State University, \$259,824, Phase I. \$137,589 Phase II. Total Project: \$397,413 (15 min)
2. **“Bridge Deck Strategy: Materials and Reinforcement”**, Ying Huang, North Dakota State University, \$200,000, (15 min)
3. **TR-836 - “Bridge Deck Strategy: Materials and Reinforcement”**, Todd Nelson, Wiss, Janney, Elstner, \$385,000, (15 min)

Motion to Approve Proposal No. 3 by Wiss, Janney, Elstner by A. Clemons 2nd by J. Thorius  
Motion carried with 12, 0, 1 .

#### 5. **Proposal IHRB 3797:**

1. **“Best Practices for One-Way to Two-Way Urban Street Conversions”**, Zac Abrams, JEO Consulting Group, \$187,595, (15 min)
2. **TR-837 - “Best Practices for One-Way to Two-Way Urban Street Conversions”**, Christopher Day, Iowa State University, \$86,516, (15 min)

Motion to Approve Proposal No. 2 by Iowa State University by R. Knoche 2nd by D. Harness  
Motion carried with 12, 0, 1 .

#### 6. **New Business**

1. Membership Update:
    1. Iowa DOT: Jim Huber is an alternate for Mike Nop. Bob Younie is an alternate for Ashley Bus.
    2. Counties: Joel Sikkema is an alternate for Bret Wilkinson. Todd Kinney is an alternate for Angela Kersten.
  2. MN Local Road Research Board Collaboration meeting update from Lee Bjerke, ICEA Service Bureau. Discussion about a Local Road Research Pooled fund. Presentation of projects done and focus group of topics of interest.
  3. National Road Research Alliance April conference. MN Road facility trip.
  4. Next meeting is February 28th. Selecting a vice-chair, Mikael Nop is the Chair for 2025. County’s turn to nominate a vice chair for 2025.
  5. IHRB Annual Report is due the end of January.
  6. IHRB announcements have moved to govdelivery.
  7. Five spots are open to attend TRB. Jacob, Andrew and Brett are attending.
  8. Bureau Review of ideas - Due Dec 20<sup>th</sup>.
7. Iowa reception at TRB, Tuesday night 7-9 at the Marriot Marquee.

**Adjourn** Omar, Jacob T. 15, 0, 0

Motion to Approve by O. Smadi 2nd by J. Thorius  
Motion carried with 13, 0, 0

The next regular meeting of the Iowa Highway Research Board is scheduled for February 28, 2025 in the East/West Materials Conference Room at the Iowa DOT Ames Complex.

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