



Research & Analytics Bureau  
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To Iowa Highway Research Board  
Attention Regular and Alternate Members  
From Vanessa Goetz, P.E.  
Research and Analytics Bureau

Date: October 23, 2025

The Iowa Highway Research Board will meet **October 31<sup>st</sup>, 2025 at 9:00 am at the Iowa DOT East/West Materials Conference Room**, 800 Lincoln Way, Ames Iowa 50010

### AGENDA

1. Agenda review/modification
2. Minutes Approval from the July 25, 2025 meeting
3. Proposal, [IHRB-3979 - "Advanced Testing and Characterization of Iowa Soils and Geomaterials – Phase II"](#), Bora Cetin, Michigan State University, \$227,937.07, (20 min)
4. Proposal, [HR-296 - "Iowa Local Technical Assistance Program"](#), Keith Knapp, Iowa State University, \$240,000 (IHRB) + \$210,000 (FHWA) = \$450,000, (20 min)
5. Final Report, [TR-813, "An Economical and Sustainable Dust Suppressant for Gravel Roads"](#), Ravi Yellavajjala, Arizona State University, \$99,482.00, (20 min)
6. RFP, [IHRB-4162 - Monitor and Evaluate Proprietary Products E5 Liquid Fly Ash and E5 Internal Cure on New Bridge Decks](#)
  - a. Proposal\_IHRB\_4162\_Monitor and Evaluate Proprietary Products E5 Liquid Fly Ash and E5 Internal Cure on New Bridge Decks\_Padmaja Krishnan\_Michigan State University\_\$274,273.05 (20 min)
  - b. Proposal\_IHRB\_4162\_Monitor and Evaluate Proprietary Products E5 Liquid Fly Ash and E5 Internal Cure on New Bridge Decks\_Behrouz Shafei\_Iowa State University\_\$400,000 (20 min)
  - c. Proposal\_IHRB\_4162\_Monitor and Evaluate Proprietary Products E5 Liquid Fly Ash and E5 Internal Cure on New Bridge Decks\_Todd Nelson\_WJE\_\$400,000 (20 min)
  - d. Proposal\_IHRB\_4162\_Monitor and Evaluate Proprietary Products E5 Liquid Fly Ash and E5 Internal Cure on New Bridge Decks\_Qingxu "Bill" Jin\_Michigan State University\_\$400,000 (20 min)

## 7. [IHRB Ranking](#) from Spring Cycle

Number	Title
4401	<a href="#">Temporary Traffic Control and Flagger's Handbooks</a>
4403	<a href="#">Condition assessment and prioritization tool for pavement drawdown structures</a>
4407	<a href="#">Safety Policies and Standardized Training for Iowa Secondary Road Specific Risk Exposures</a>
4410	<a href="#">Condition Assessment and Maintenance Prioritization Tool for Iowa's Gravel Roads</a>
4415	<a href="#">County Pavement Preservation Data Collection</a>
4420	<a href="#">Edge Deterioration Repair Options for Slab Bridge Standards</a>
4421	<a href="#">TR-792 Phase II: Completion of Hydrologic Design and Platform Data</a>
4425	<a href="#">Phase II of TR-769 Coarse Aggregate Deterioration in Granular Surfaces and Shoulders</a>

## 8. New Business

## 9. Adjourn

The next regular meeting of the Iowa Highway Research Board is scheduled for December 2, 2025 at 1:00 pm at the Iowa Events Center in Des Moines.

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**