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Research & Analytics

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To Iowa Highway Research Board Date: June 16, 2022

Attention Regular and Alternate Members

From Vanessa Goetz

Office Research and Analytics Bureau

The lowa Highway Research Board will meet on June 24, 2022 at 9:00 am in person in the East/West Materials Conference Rooms at the lowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.

## **AGENDA**

- 1. Agenda review/modification
- 2. Minutes Approval from the May 20, 2022 meeting
- **3. ST-011 Final Report:** *"lowa DOT Updates to Statewide Design Guidance, Kevin Luecke, Tool Design"*, \$119,269.46, (15min).
- **4. TR-765 Final Report:** "Evaluation of Penetrating Sealers for Concrete", Peter Taylor, Iowa State University, \$149,308, (15min).
- **5.** Additional Funding Request: TR-797, "Feasibility of Granular Road and Shoulder Recycling Phase II: Gradation Optimization for Improved Performance", Jeramy Ashlock, Iowa State University, \$9,598 (15min).
- **6.** Proposal IHRB-3176: "An Economical and Sustainable Dust Suppressant for Gravel Roads", Ravi Yellavajjala, Arizona State University, \$99,482, (15min).
- 7. <u>Proposal IHRB-3522:</u> "Concentration Preserving Deicing Solutions for Higher Ice Melting", Ravi Yellavajjala, Arizona State University, \$109,697, (15min).
- 8. July RFP IHRB-3044: "A Decision-Matrix Tool for Culvert Grade Control Selection"

## 9. New Business

- a. Idea #3794 Discussion: Statewide Historical Bridge Survey Update
- b. **2022 STIC Incentive Project Solicitation:** <u>To submit ideas</u> by July 15, visit the STIC Campaign now open.

https://ideas.iowadot.gov/subdomain/stic-incentive-funds/end/campaign\_overview?qmzn=iKFrYf

## 10. Adjourn

The next regular meeting of the Iowa Highway Research Board is scheduled for July 29, 2022 in the East/West Materials Conference Room at the Iowa DOT.

TB/VG