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Research & Analytics

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To Iowa Highway Research Board Date: May 22, 2019

Attention Regular and Alternate Members

From Vanessa Goetz

Bureau Research and Analytics

The Iowa Highway Research Board will meet on May 31, 2019 at 9:00 am in the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.

AGENDA

- 1. Agenda review/modification
- 2. Membership Update
- 3. Minutes Approval from the April 26, 2019 meeting
- 4. Final Report: ST-003, "In-Situ Modulus Measurement Using Automated Plate Load Ttesting for Statewide Mechanistic-Empirical Design Calibration", David White, Ingios Geotechnics, Inc., \$125,000, (15 min)
- **5. Final Report: TR-698,** "Optimized Joint Spacing for Concrete Overlays with and without Structural Fiber Reinforcement", Peter Taylor, Iowa State University, \$200,638, (15min)
- **6. Final Report: TR-709,** "Effectiveness of Pavement Preservation", Ashley Buss, Iowa State University, \$120,000, (15min).
- **7. Final Report: TR-710,** "Partially Grouted Revetment for Low-Volume Road Bridges", Brent Phares, Iowa State University, \$93,500, (15min)
- **8. Matching Funds Proposal:** "Evaluation of Performance of A709 Grade QST 65 Steel", Justin Dahlberg, Iowa State University, \$131,140, (15 min)
- **9. RFP:** "Development of Approaches to Quantify Superloads and their Impacts on Iowa Road Infrastructure System"

10. New business

11. Adjourn

The next regular meeting of the Iowa Highway Research Board is scheduled for June 28, 2019 in the East/West Materials Conference Room at the Iowa DOT.

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