

Form 000021
12-89

IOWA DEPARTMENT OF TRANSPORTATION

To Iowa Highway Research Board
Attention Regular and Alternate Members

Date May 21, 2014
Ref. No. 080.31

From
Office Research and Analytics
Subject Board Meeting on, 2014

The Iowa Highway Research Board will meet on **Friday, May 30, 2014, starting at 9:00 a.m. in the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa.**

AGENDA

1. Agenda review/modification
2. Minutes Approval from the April 25, 2014 meeting
3. FINAL REPORT *TR-617, "An Adaptive Field Detection Method for Bridge Scour Monitoring Using Motion-Sensing Radio Transponders (RFIDs)"*, Thanos Papanicolaou, The University of Iowa, (\$210,967) (15 min)
4. PROPOSAL, *"Upgrading Bridge Rails on Low Volume Roads in Iowa: IHRB-13-12"*, Brent Phares, ISU/InTrans, (\$50,000) (15 min)
5. DISCUSSION: *Timber Bridge: Composite action of the deck with the glu-lam stringers and Epoxy decks as a weatherproofing and friction.*
6. Annual Meeting Calendar Changes
7. Business Plan Attachment D - STIC Resolution
8. HR-375 Update and additional funding request
9. New business
10. Adjourn

The next meeting of the Iowa Highway Research Board will be held on Friday June 27, 2014 at 9:00 a.m. in the East/West Materials Conference Room at the Iowa DOT.

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Attachment D

Iowa's State Transportation Innovation Council

The Iowa Highway Research Board (IHRB) serves as a liaison among the stakeholders represented by the membership, and provides a forum to discuss current and emerging issues in the transportation sector. A primary goal for the IHRB is to encourage innovation and longer-range technological advances in the field of transportation. To support such innovation and advances, the Board encourages individuals or groups to submit to the Board proposals requesting funding for projects that are innovative or explore longer-range advances in aspects of highway transportation

The IHRB formally adopts this resolution and agrees to serve as the Statewide Transportation Innovation Council (STIC) for the State of Iowa.

The IHRB recognizes that while serving as the STIC for Iowa, and in addition to their traditional responsibilities, the board's role includes evaluating, selecting, and implementing innovations. The IHRB will provide leadership to promote and support rapid deployment of selected technologies, tactics and techniques. As Iowa's STIC, the IHRB will focus on those innovations that show high potential for implementation in Iowa.

The IHRB STIC will:

- Evaluate and select innovations including, but not limited to, Every Day Counts (EDC), AASHTO Technology Implementation Group (TIG), and others.
- Recommend projects for the Advanced Innovation Deployment (AID) and STIC Incentive funds.
- Work in conjunction with Federal Highway Administration, Iowa Division Office, Iowa DOT, Local Public Agencies, and the highway sector in selecting EDC initiatives that the State of Iowa will pursue.
- Decide the number of innovations to adopt and set the pace for implementation by establishing a baseline and setting a target goal. The IHRB will monitor performance metrics to ensure priority initiatives move into standard practice.
- ~~Will~~ share information with all state stakeholders as part of the implementation of innovations through meetings, workshops and conferences.

This resolution was approved by the board on

5/30/14