

MEMORANDUM

August 14, 2015

TO: ACEC-INDOT Bridge Inspection Committee Members

FROM: Cheryl Folz, Lochmueller Group

RE: ACEC-INDOT Bridge Inspection Committee Meeting Minutes

The following were in attendance:

Merril Dougherty, INDOT

Mohammad Hajeer, FHWA

Bobby Chandler, Clark Dietz

John Lukac, BLN

Cheryl Folz, Lochmueller Group

Bill Dittrich, INDOT

Adam Post, United

Jon Olson, BF&S

Scott Hornsby, GAI Consultants

Item #1

Training Update.

FHWA Element Level Class - has not been arranged yet, but will work on trying to schedule.

NHI Courses:

- 130055 2 week Bridge Inspection class - scheduled for Dec 7-18, 2015.
- 130053 3 day Refresher Class - scheduled for Nov 3-5, 2015.
- 130078 3.5 day Fracture Critical Class - scheduled for Nov 10-13, 2015 (will likely host again in 2016 due to number of people who took this in 2011).
- Scour at Highway Bridges- to be scheduled in 2016.

Item #2

BIAS Coding for Load Rating and Posting - The current ratings for Item 70 do not correspond properly with new load rating and posting guidance. As an interim fix, INDOT is instructing for inspectors to rate bridges that are to be posted at 16 tons or more as a '5'. The intention is that once INDOT has reevaluated their load rating requirements, BIAS will be updated to correspond with the new guidance.

Item #3

Scour Assessment - The scour assessment has been prepared and comments sent to Mohammad. Once the next draft has incorporated the latest comments, Mohammad will send to Merrill who will distribute to committee members for comments.

Item #4

BIAS Update - The latest update, Version 7.4, in BIAS went very well. There are still some issues with running queries. Old queries have not been working in the updated version. At this time, to get the queries to run, an additional Query Criteria needs to be added to each query. If Query Criteria NBI 003: County Code, is added to each query and then the query is saved, the queries are able to run after going back into the additional query criteria and typing in the county

number prior to running the query. Susan Hines at INDOT was able to assist with this query update.

The main changes in the latest update give the ability to create custom fields. INDOT is working on getting a culvert module working, and hopes to have this ready by spring of 2016. This will start out only for the state, but will eventually be available for the counties.

INDOT is working on the ERMS link, in hopes to have it operational by the end of 2016. ERMS will serve as a storage area for old reports, plans, and other items that are in the bridge file.

Item #5

FHWA 23 Metrics - Resetting Inspection Dates - Some counties have been flagged, and their inspection dates will be reviewed and will need to be reset to get them back on the cycle they need to be on. INDOT is preparing a database on the county inspection cycles.

County inspections contracts are being reviewed, looking into ways to streamline the consultant inspection process.

Item #6

Additional Membership - Merrill asked for the group to consider adding A.J. Wortkoetter, INDOT LPA Engineer, to the group since he is working on the contract review and database.

In addition, Merrill has looked at which consultants are inspecting for many counties, and thought adding a representative from USI, Rob Coop, might be appropriate. An addition from USI would add representation for many Indiana counties.

Item #7

Other Topics - When the condition rating drops to a 4, the inspection frequency is reduced to 12 months. In BIAS, this change causes these bridges to be called delinquent. Bill recommended that for each bridge that has a rating reduced to a 4 and the frequency being reduced, that the inspector add a note in the Executive Summary of the report in BIAS to call out the reason the bridge is being called delinquent in effort to clarify this issue.

Item #8

Next Meeting Date. The next committee meeting will be held on Friday, November 20, 2015 at 9:00am in INDOT N642 conference room.