



INDIANA DEPARTMENT OF TRANSPORTATION

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Indianapolis, Indiana 46204

PHONE:
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Eric Holcomb, Governor
Michael Smith, Commissioner

MEETING MINUTES

ACEC-INDOT Bridge Inspection Committee Meeting – November 15, 2023
Indianapolis Subdistrict and TEAMS
9:00 AM – 12:00 PM

Attendees:

Anthony Marino, INDOT – Chair
Jonathan Olson, BF&S – Vice Chair
Rob Coop, USI Consultants – Secretary
Jacob Gould, INDOT
Bill Dittrich, INDOT
~~Rob Connor~~, Purdue
Mark Riehle, Lochmueller Group
Maricar Gonzales, INDOT
~~Bobby Chandler~~, Clark Dietz
John Lukac, HWC
Alfred Wessling, BLN
Stewart Kline, Tippecanoe Co.
Matt Lee, Hamilton Co.

Anne Rearick, INDOT
Jesse Avant, INDOT
Cristin Burlage, INDOT
Sean Hankins, INDOT
Sharon Street, INDOT
Joshua Heigert, FHWA
Scott Minnich, United Consulting
~~Jennifer Hart~~, INDOT
Adam Post, INDOT – via TEAMS
~~Josh Biller~~, INDOT
~~Pat Connor~~, INLTAP
Ron Munoz, SJCA

Agenda:

1. Approve August 25, 2023 meeting minutes.
 - approved
2. New officers for upcoming 2024-2025 ACEC-INDOT Bridge Inspection Committee term.
 - Election for Committee Vice Chair.
 - 2..1. Jonathan Olson
 - Election for Committee Secretary.
 - 2..1. Rob Coop
3. LPA Program Manager update (Jesse Avant/Shari Street).
 - MPO issues: Barthlomew, Johnson, Clark, Delaware, Howard, Madison, Marion, Monroe, Washington, Porter EPA
 - Pulaski draft RFP
 - Newton Contract holdup

- Fine tune the contract process, reduce the 18-months, if possible, with Shari and Jesse
 - Reach out to consultant along with LPA
 - On-call consultant has been used twice this year. Don't want to have to use them. LPA still responsible for 20%.
4. NHI Course 130053 Bridge Inspection Refresher Training status (Shari Street).
 - Can't schedule until Dec., might be April for IN – limited # of trainers
 - NSTM – in final approval process
 - FHWA considering the delay in Team Leader status
 - Nobody will be suspended – check calendar year vs 60-month
 - Oldest to newest for scheduling the class
 - NHI website has coding guide training but not SNBI
 5. December 2023 FHWA 2.5-Day SNBI Training status. 12-12/14
 - Conference room secured has maximum 30 seats.
 - Able to open 4 seats to ACEC committee members; try to open a couple more seats.
 - Per JO: United, BLN, USI, BFS to send one attendee each.
 6. SNBI On-Line Training.
 - Available at FHWA: <https://www.fhwa.dot.gov/bridge/snbi.cfm>
 - Zoom recordings from June 2023 training; was informed that additional recordings may become available from other state agency training sessions.
 - 6..1. 300 page doc, 6.5 hours video
 7. SNBI Implementation updates.
 - SNBI implementation for data coding in iTAMS scheduled for June-July 2024 implementation.
 - INDOT currently testing data crosswalk and transition tools internally and with Sixense programming team. Continuing internal work for data population with Purdue, BRADIN, and bridge design.
 - 7..1. Open to testing by committee members
 - Beginning internal discussions regarding additional costs for LPA inspection contracts. KY averaging 1 hour per bridge for new data
 - Work is ongoing for updating Bridge Inspection Manual to meet June 6, 2024 FHWA deadline.
 - 7..1. INDOT to share schedule for implementation - website
 - Risk-based inspection frequencies: INDOT will only be using Method 1 for now; after June deadline, policies will be implemented to allow Method 2 risk-based inspection frequencies.
 - Underwater bridge inspection *DIVER* vs. Team Leader. Need to comply with new regulations but may not need TL Diver
 - All new divers will need UW course 6-24
 8. FHWA 23 Metrics review findings – discussion.
 - INDOT preparing a number of Plans of Corrective Action for non-compliant metrics.
 - INDOT preparing PCA
 - Many are for inspection frequencies.
 - Update inspection dates by EOM, report can be in-progress
 - Potentially lock access after xx timeframe; concerns on consultants side

- Open to corrections allowed for xx days?
 - Task force to review?
 - Late inspections need delinquent report, form in iTAMS; put in comments if form not working
 - Other non-compliance findings for Load Ratings, *Scour*, and *Timely Updating of Data*.
 - Scour POA for items coded 7 – 2001 memo
 - Scour POA's need updated every 24-months
 - Reports approved by end of second month past compliance month
 - Manual will be updated – draft by 2-24
 - Substantial Compliance for Critical Findings.
 - Memo out soon
 - Take wording from regulations and add to manual
 - INDOT starting to draft policy changes to address some of these issues.
 - More internal tracking
 - New Metrics manual for 2025 – add link
9. NBI Items 41 and 70 Updates.
- Bridges that don't require load postings for Legal/Commercial Loads but does require load postings for Emergency Vehicles: Item 41 **must** be coded "P – Posted for Load".
 - Bridges requiring load posting for Emergency Vehicles, the EV load limits must be included when coding Item 70 – Bridge Posting; specifically, must be coded 4 or less.
 - Tons Posted must be coded with the most restrictive posting limit.
 - 9..1. Last 2-year LR are good, over 2-years need review
 - 9..2. Check new bridges
 - Bulk upload not working but should be ready early 2024 4.2 version
10. INDOT Quality Assurance Reviews discussion (Area Engineers).
- INDOT meetings scheduled for later this month.
 - 10..1. Not in trouble, just feedback, no yelling in theory!
 - 10..2. Review metrics as a company, same issues per company typically
 - 10..3. Type, size, location on defects
 - 10..4. Feedback is helpful
 - Releasing a training video to highlight overall findings and major issues.
 - 10..1. Up on website once reviewed
11. iTAMS platform updates.
- Bentley contract ends **3/30/2024**. After that, no more access.
 - 6-month scheduling of platform improvement priorities.
 - Planned work priorities includes getting ready for this contract end date and federal data report submission.
 - 11..1. 73 tix closed 37 active
 - 11..2. BRADN 15-minute updates
 - 11..3. Photo numbering working
 - 11..4. Mobile updates coming
 - 11..5. Bulk approval request made

12. iTAMS Bridge Assets Chapter discussion.
 - Documents tab must include items such as Scour Plans of Action and Channel Profiles.
 - Maintenance/History tab must include records of completed maintenance work as was required by BIM Memorandum 22-08 (will be updated for iTAMS).
 - Detailed Critical Features Inspection Report PDFs (NSTM, UW, SD) must be uploaded into the Documents tab either in the specific inspection report or in the asset itself.
13. iTAMS Inventory/Assets/Inspection Coding discussion.
 - Edit data available, once SNBI implementation some fields maybe locked, initial inspection will be open
 - Data correction will be harder due to added steps to make corrections
 - Open to company admin make corrections
14. DBE Certification for Bridge Inspection Team Member update.
 - Last internal discussion was this summer and additional comments were addressed, no action since.
 - Need to coordinate with FHWA
 - Should be soon 14.6 cat.
15. Task Group: County Summary Reports – update/discussion.
 - Goal report to work with FC, Spec, UW
 - Not on top of priority list
16. Task Group: February 2024 Bridge Inspection Workshop discussion.
 - Still SNBI focus – one to two days.
 - February 29th and March 1st, following bridge design workshop on February 27th.
 - Training to follow FHWA 2.5-day SNBI material: speakers to include INDOT engineers who attended December training.
 - Rob, Scott, John, Cristy, Jake – workshop team
17. Other Training discussion and updates.
 - SBRITE Training as equivalent NHI Training: major issues with FHWA seems to have been worked out. Focus is now on resolving final technical comments on the training and record keeping. Dr. Connor is optimistic that this course will be available late 1st Quarter/early 2nd Quarter of 2024.
 - 17..1. Will replace NHI course
 - NHI Two-Week Course need and hosting options.
18. Round table open forum discussion/issues/needs.
 - Need bridge plans for new bridges being created
 - On-call contract not fair to parties involved, LPA and consultants, No summary reports or Load Ratings, contract pricing changes typically up for LPA, have this group brainstorm idea for better practice. 1. Use on-call with each consultant, \$\$ already there no need to change fees. 2. Change contract language to allow easier change
 - 18..1. INDOT has made changes to processes to hopefully not need on-call consultant, need to meet PCA, consultants need to manage LPA better, possible changes once current contract ends
 - iTAMS email alerts in request to change

- PO's will be by Phase per KEM, LPA manager
- Pdf reports in Dec and ERMS
- County summary report March 2024
- Months in bridge work in 5-year timeframe
- FHWA – good job going on don't worry on PCA's
- iTAMS reconfigure more data in special inspections, should keep us informed, training along with it
- State bridges over roadways not able to be created yet due to under record issue

19. Next Meeting – February. 2-8-2024