

ACEC-INDOT Bridge Inspection Committee Meeting Minutes

Time: May 20, 2022, 9:00am-11:55am

Location: INDOT Subdistrict 7105 Brookville Rd, Indianapolis, IN and Microsoft Teams

Minutes Prepared by: Rob Coop, PE, USI Consultants

The following members were in attendance:

Anthony Marino, INDOT – Chair	Jennifer Hart, INDOT
Jonathan Olson, BF&S – Vice Chair	John Langmaid, INDOT
Rob Coop, USI Consultants – Secretary	Jacob Gould, INDOT
Bill Dittrich, INDOT	Cristin Burlage, INDOT
Mark Riehle, Lochmueller Group	
Scott Minnich, United Consulting	Bobby Chandler, Clark Dietz
John Lukac, HWC	Adam Post, INDOT
Sharon Street, INDOT	Maricar Gonzalez, INDOT
Alfred Wessling, BLN	
Stewart Kline, Tippecanoe Co.	Sean Hankins, INDOT
Matt Lee, Hamilton Co.	Kathy Eaton-McKalip, INDOT
Anne Rearick, INDOT	

Meeting Summary:

1. 2-18-22 minutes approved
2. LPA Contract Update – John Langmaid
 - a. STIP issues,
 - b. ERC – submit next RFP in month following last phase
 - c. Task Group on contracts process
 - i. 3 – INDOT, 2 consultant, 1 ERC
 - d. Thanks to everyone during this period for help getting the inspections done on time.
3. ERMS Data Indexed to BIAS – Bill & John
 - a. INDOT not finding plans in ERMS. Plans required to be uploaded to ERMS per the bridge inspection manual. Plans should be uploaded for all new bridges and older bridges. ERCs can help locate older plans. Please make sure this is done with next phase I/phase II
 - b. Email bridge plans to Shari Street when requesting new assets.
 - c. ERMS link in BIAS link speed is less than optimal
 - d. Send Plans with new bridged request.
4. ACEC/INDOT Partnership Discussion - all
 - a. committee not being used as well as it could, can committee get involved earlier in decision process to be able to provide feedback
 - i. example is BI memos and manual changes – can we review before posting
 1. FHWA wants more immediate response on items
 - ii. FHWA metrics how can consultants help
 - b. Task groups to help processes

- c. - INDOT inspects year round whereas Consultants inspect by the month for county inspections. The process is different and new requirements should think about how each inspection process works.
 - d. Tony will coordinate memo's with Jonathan before they go out. Most are based on FHWA review and INDOT only has 45 days to address.
 - e. Be more proactive with this group
 - f. Could move committee meeting date next year to be in line with FHWA review
 - g. Committee agreed that 150 bridges inspected in a month for a county inventory is a good number
- 5. Load Posting Discussion Jennifer Hart
 - a. Metric 14
 - i. EV not adequately posted in Indiana per FHWA– memo out to cover
 - ii. Under a PCA for this
 - iii. List given to FHWA approx. 1700 bridges
 - iv. Sign examples and sizes sent out
 - v. Photos of all load posting signs at bridge and intersection required for compliance. There is a new posting photos section in BIAS for this. Photos of all load posting signs also required at every subsequent inspection.
 - b. Sean – LR examples for EV from BIM
 - i. Can use 1 post with both signs
 - ii. How to show EV posting in BIAS/BRADIN. Will have new field in new software – cannot do in BIAS now
 - iii. Item 41 does not need changed to “B – Posting required” for the EV signs being installed currently.
- 5. 23 Metrics Update
 - a. 18 in compliance
 - b. Metric 12 on good track follow manual on QA/QC form
 - c. Metric 13 reminder to have HL93 rating factors in by 11-18-22
 - d. Metric 14 EV posting in memo 22-03
 - e. Metric 15 bridge files – channel profiles workshop, need maintenance records for LPA
 - f. Metric 18 scour moving along
- 6. LPA Maintenance Documentation
 - a. Task group for action plan of metric 15 to track actions, history of work
 - b. 3 INDOT, 2 consultants, 1 ERC mid-June for names
- 7. New NBIS Regulations and SNBI
 - a. 6 years to full implementation 3-28, some items required within 24 months.
 - b. will need to update or re-write BIM
 - c. CE and training more than past. 3 day refresher course required every 5 years now rather than every 10 years.
 - d. CF updates to FHWA monthly
 - e. New manual to replace recording and coding guide with approximately 50 new fields and 25 fields removed.
- 8. Proposed Training
 - a. 130110 – Tunnel Safety Inspection

- i. Aug or September
- ii. transition to consultant for all tunnels in Indiana
 - a. 130078 – Fracture Critical
 - i. Fall 2022
 - ii. New regulations require 18-hours of refresher training every 60 months. Details of this training to be determined.
 - b. 130053 – Refresher
 - i. Spring 2023 ACEC sponsor.
 - ii. All inspectors will need to have refresher course within last 60 months by 2024.
 - c. 130055 – 2-week
 - i. Spring 2023 – potential new regs and specs
 - d. Bridge Inspection Workshop
 - i. February, 2023 with design workshop
 - ii. Task group will be formed with 2-3 INDOT, 2-3 Consultants
 - iii. Agenda by November, 2022

9. Administrative Issues

- a. Load Posting Item 41 coded B (open – posting required) resulted in FHWA questions. Item 41 coding of B is Critical Finding. Jonathan stated that he thought the new regs clarified that posting changes are not critical findings but that there was required number of days to make change.
- b. bylaw changes – Tony to update and send out for vote next meeting
- c. vacancies to be filled – Dr. Rob Connor (Purdue), Matt Lee (Hamilton Co), Ronald Munoz (SJCA)
- d. several district coordinators have left, there are new people or others covering
- e. ACEC – prequalification issues for DBE firms
- f. sixense – new BIAS software – coming this summer with full implementation by February, 2023
 - i. www.sixense-group.com/en
 - ii. task group to be created consisting of 2-3 INDOT, 2-3 consultants, ERC, Adam Post
- g. Jose is leaving FHWA position, Tymli Frierson acting until replacement found

10. Other Topics

- a. John Langmaid – Stephanie’s zero sum Change Form is acceptable to use if the contract says “Approximately” xx number of bridges to be inspected. Must prepare a contract amendment if the contract is older and doesn’t include the word “approximately” in the fee breakdown for number of bridges. New contract would still need amendment if the contract needs more money than is available in contract under that PO.
- b. New Extended Frequency Memo – is re-approval really necessary? The additional work negates any benefit of fewer inspection. Most did not interpret extended frequency requirements this way and did not plan for it. INDOT looking into simpler measures.
- c. email for task groups from Tony
- d. next meeting Aug. 26, 2022 Indy Sub