



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Indianapolis, Indiana 46204

PHONE:
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Eric Holcomb, Governor
Michael Smith, Commissioner

MEETING MINUTES

ACEC-INDOT Bridge Inspection Committee Meeting – November 18, 2022
Indiana Government Center South, Conference Room 14, Harrison Hall
9:00am – 12:15pm

Attendees:

Anthony Marino, INDOT – Chair
Jonathan Olson, BF&S – Vice Chair
Rob Coop, USI Consultants – Secretary - Teams
Brett Longenecker USI
Bill Dittrich, INDOT
~~Michael Vereb~~, Lochmueller Group
Mark Riehle, Lochmueller - Teams
Scott Minnich, United Consulting
~~John Lukac, HWC~~
Sharon Street, INDOT - Teams
Alfred Wessling, BLN - Teams
~~Stewart Kline, Tippecanoe Co.~~
Matt Lee, Hamilton Co.
Anne Rearick, INDOT
Ronald Munoz, SJCA

Jennifer Hart, INDOT
~~John Langmaid, INDOT~~
Jesse Avant, INDOT
Jacob Gould, INDOT
Cristin Burlage, INDOT
Joshua Heigert, FHWA - Teams
Maricar Gonzales, INDOT
~~Bobby Chandler, Clark Dietz~~
Adam Post, INDOT
Pat Connor, INLTAP - Teams
Josh Biller, INDOT
~~Sean Hankins, INDOT~~
~~Kathy Eaton-McKalip, INDOT~~
Rob Conner, Purdue

Meeting items for discussion:

1. Review, discuss as needed, and approve August 26, 2022 meeting minutes.
 - Remove draft stamp, approved
2. Formally welcome new members:
 - Jesse Avant, INDOT LPA/Border Bridge Program Manager.
 - Josh Heigert, PE, Division Bridge Engineer-FHWA Indiana Division.
3. Formal adoption of ACEC-INDOT Bridge Inspection Committee Bylaws revisions.
 - approved
4. Bridge Inspection Memorandum 22-08 discussion. Maintenance documentation
 - Try to keep as simple as possible
 - INDOT found non-compliant by FHWA

- More of process to document until ITAMS – use maintenance tab in BIAS
 - LPA will need to inform consultant of work completed going forward not back
 - Increase of costs to LPA and consultant – should not need to supplement contract
 - Concern of additional costs for inspections and documentation will lead to less funds for maintenance
 - Task Group continuing for ITAMS maintenance items
 - Tony and Jesse to investigate expediting supplemental contracts
 - Color coding not required for the timeframes
 - Concern with color codes. Maximum time frame is one year. How to handle things like guardrail that are not standard and recommended to upgrade, but likely will never happen. What happens when a lawyer says the county was supposed to upgrade rail within a year, but it was never done.
 - Follow up with FHWA on recommendations on railing that doesn't meet standards. Is recommending railing upgrade necessary.
 - This memo really is only valid until ITAM comes on in March, at which point a new system will handle these needs.
 - Check new federal regulations (which are currently active now) to see if maintenance needs are the same.
5. Metric 14 EV Postings – status and discussion.
- 35% overall compliance – 100% signs ordered, 65% installed, 36% in BIAS and NBI data updated
 - Extension from FHWA by 11-30; 75% by 11-30, 100% by 12-31
 - Goals – 75% install by 11-30-22
 - Signs must be at bridges and advanced intersections
 - Internal INDOT discussion about potential reimbursement for LPAs
6. Commercial/EV Advanced Warning critical finding discussion.
- Concerns about having critical findings for missing signage, advanced or other. Recommend “engineer/inspector’s discretion/judgement”
 - New regulations say critical findings for missing signage is not mandatory, but should be addressed in 30-day window
 - Tony to issue note after review of minutes
7. Commercial/EV signage photo documentation discussion.
- As long as sign photos are in BIAS compliance it met
8. INDOT QA Reviews (2021 Inspection Year) – findings and discussion.
- Jake and Christin – overall decent
 - Quality of comments needs to improve
 - Exec Summary notes lacking
 - Missing files, like load ratings
9. INDOT BIM QA/QC Chapter rewrite.
- Feedback from consultants need to get input to develop minimum standards for new BIM
 - New task group for input; 3 consultants
10. Channel Profile Training – PDH Certificate concerns.
- Keep cert and memo – 1 PDH
11. Sixense/ITAMs software update – Maricar Gonzales.

- After fed tape BIAS shutdown for 2 weeks, read-only access, no edit access
- Around 3-15-23 is planned shutdown
- New ITAMS software to go live 4-3-22
- ITAMS demo in Teams files for task group

12. Sixense/ITAMs training proposal.

- Multiple days of training available: 2-26 thru 3-2-23

13. Sixense/BIAS outage announcement.

- BIAS available in read-only mode, no edits allowed

14. Inventory coding to meet new federal regulations/coding requirements - discussion.

- Potential contract for consultants with INDOT directly to cover costs for updating bridge files to new FHWA regulations
- How would group like to handle updating data? each consultant does their own county? Or have RFP for one consultant to upgrade data statewide. Workload concerns?
- This work will be additional costs. Can we bypass passing this additional cost to the LPA? Consultants contract with INDOT, or 100% reimbursement to LPA?
- Further discussion at future meetings

15. Task Groups – updates.

- Task Group 1: Exploring streamlining the Contract Process for timelier NTPs.
15..1. No update
- Task Group 2: Tracking LPA maintenance actions/completions.
15..1. Se maintenance discussion above
- Task Group 3: 2023 Bridge Inspection Workshop.
15..1. 2-23-23 is date with 6 PDH
- Task Group 4: New BIAS software/differing INDOT and LPA needs.
15..1. Wishlist items sent to Sixense

16. LATE NTP

- Discuss with Shari and Jesse about individual counties

17. Round table open forum discussion.

- Training refresher Dec 13-15
17..1.1. Current deadline is 6-2024 for re-fresher training for Team Leader for 2-week course, now at 5-year cycle instead of 10-year.
- Meeting – Feb 2023 potentially back to Brookville Sub.
- INDOT bridge asset deterioration modeling to be available to counties soon. Help creating 20-year plan

18. Action Items:

- Request volunteers for Task group for QA/QC manual re-write
- Tony to follow up about missing signage being critical finding in Bridge Inspection Manual
- Check new federal regulations to see if maintenance needs are the same. Maybe the maintenance requirements won't be the same
- Maricar to send out link about teams group to view demo
- Next meeting date and time and location