



# INDIANA DEPARTMENT OF TRANSPORTATION

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PHONE:  
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**Eric Holcomb, Governor**  
**Michael Smith, Commissioner**

## FINAL MEETING MINUTES

ACEC-INDOT Bridge Inspection Committee Meeting – May 16, 2024  
Indiana Government Center-South, Conference Room 17, Harrison Hall  
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. - Teams  
Matt Lee, Hamilton Co.  
~~Stephanie Hartman, Sixense~~  
Caleb Hatting, INDOT

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

### Agenda:

1. Approve the February 2024 meeting minutes.
  - approved
2. LPA Program Manager update (Jesse Avant/Shari Street).
  - FHWA NEPA policy letter compliance yearly for consistency newer
  - FMIS must have NEPA compliance letter with it
  - NTP for Phase 1 covers entire contract, but need PO and FMIS for each phase
3. INDOT Load Rating update (Jennifer Hart).
  - Advanced PCA on load rating – standard procedure for updating posting
    - 3..1. Presented at LTAM and Bridge Conf.
    - 3..2. Monthly reports on BRADIN data sent to FHWA and consultants
    - 3..3. Drop in condition rating to a 4 or less should trigger load rating review; if no change, note in BRADIN

### 3..3.1. Follow bridge inspection manual policy

4. Initial SNBI Implementation with iTAMS (Erich Hart).
  - Presentation – tables being developed in iTAMS
    - 4..1. Bulk import first then go to interface
    - 4..2. Purdue has plan reading AI, needs to be checked
    - 4..3. INDOT developing SNBI spreadsheets for data input and validation to help QA/QC. INDOT will help consultants code as much as possible and then give spreadsheets to consultants to finish and verify. Then everything will be bulk imported into iTAMS.
    - 4..4. Contracts will need to be supplemented for LPA, INDOT knows and discussions are ongoing, timing is a question of when funds available
    - 4..5. 25-26 partial submission, 2027 fully into SNBI for March 2028 fed tape
    - 4..6. Potentially add funds into new contracts for 2025 and beyond – more at next meeting
5. BIM Revisions: Part 1: Inspector Qualifications.
  - Streamlining/eliminating some titles; no distinctions between State and Consultant Inspectors.
    - 5..1. Close to being done with updates
  - Renewals will be governed by refresher training months; not calendar years.
    - 5..1. NSTM – NHI or S-BRITE until S-BRITE approved
    - 5..2. INDOT working on tracking method
    - 5..3. 2025 starts training month
6. BIM Revisions: Part 2: Inspection Types.
  - Inspection scopes will be more tightly focused on inspection types.
    - 6..1. Following new reg and soon to be updated manual
  - Initial, Routine, UW, NSTM, Damage, In-Depth, Special, and Scour Monitoring.
  - Only implementing Method 1 for Inspection Intervals.
  - NSTMs could have different Inspection Intervals for the same structure.
    - 6..1. Special inspection for NSTM members going away, will be NSTM but only of the members rated 3 or lower, potentially 48-month, 24-month and 12-month inspections by members
    - 6..2. UW team leader does not have to be diver, but divers need full quals for UW
  - Service – reserved for future use pending adoption of Method 2 risk-based intervals.
7. In-Depth Inspections – must be done by Team Leaders.
  - Pin/Hinge, Pin/Hanger, Problematic E/E' for Cover Plates, All other E/E' Details, Unscheduled Wading, Substructure/Channel Wading, Complex Features, Mech/Elec. Components on movable bridges, Cables/Cable appurtenances, others as designated.
    - 7..1. Wading inspection maybe outside of compliance month when water is low
  - All In-Depth Inspections will require written In-Depth Inspection Plans in the bridge files.
    - 7..1. Review timber covered bridges for more in-depth than routine
8. Special Inspections – may or may not require Team Leaders.
  - IRMs, SRMs, Non-problematic E/E' for Cover Plates, Scour POA trigger events, Architectural Attachments, Cathodic Protection Systems, others as designated.
    - 8..1. Potential new chapter for IRM, SRM

## 8..2. Manual revisions in June – maybe a review period

9. Combination Inspection Reports Data in iTAMS.
  - Reconfiguration issues – when scheduling a new inspection, if last inspection was from a combined report type, iTAMS pulls from last non-combined report. This creates old/outdated data.
  - Can use old reports to see recent data
  - Comments pulled from previous report, all other data, like ratings, from asset data
  - Work done in between inspections not able to be recorded currently and saved
  - Consultants pulling data for LPA reports difficult to pull data from multiple spots to generate a report for county reports
10. Quality Assurance Reviews.
  - INDOT Area Engineers – reviews underway.
  - FHWA – August/September reviews focusing on bridges within LaPorte and Crawfordsville Districts.
    - 10..1. July-Sept lift bridges included, in-depth reviews
11. Task Group: Bridge Inspection Workshop.
  - Return to one-day format: February 2025.
    - 11..1. Make standing committee – Education committee re-write bylaws
12. Task Group: County Summary Reports update (Jacob Gould).
  - Requests on hold to prioritize bigger items
13. Training:
  - Course 130053 (3-day refresher) set for July 23-25, 2024 – no open seats.
  - Course 130055 (2-week inspection course) set for August 5-16, 2024.
  - Course 130053 (3-day refresher) confirmed and scheduled for October 15-17, 2024.
  - SBRITE-NSTM Inspection: possibly Spring 2025.
    - 13..1. FHWA questions answered waiting final approval
      - 13..1.1. All NSTM team leaders will need to go through
  - SNBI Peer Review: INDOT to host sometime this fall or maybe early spring
    - 13..1. Discuss SNBI – and where we are, 1-day
14. DBE Certification for Bridge Inspection Team Member update.
  - Close but needs follow up in pre-qual
15. Round table open forum discussion/issues/needs.
  - Check multiple reports for a bridge with routine and NSTM open at same time
  - FHWA data findings sent to INDOT appears iTMAS data did not populate correctly, will need to be fixed which might take multiple attempts
  - What if INDOT provided one BrR license per consultant? Would be helpful to small consultants?
16. Next Meeting – August 15, 2024.