



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Indianapolis, Indiana 46204

PHONE:
FAX:

Eric Holcomb, Governor
Michael Smith, Commissioner

FINAL MEETING MINUTES

ACEC-INDOT Bridge Inspection Committee Meeting – February 8, 2024
Indiana Government Center-South, Conference Room 1+2, Wabash 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
Mark Swor
Stewart Kline, Tippecanoe Co.
Matt Lee, Hamilton Co.
Stephanie Hartman, Sixense

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
Josh Biller, INDOT

~~Pat Connor~~, INLTAP
~~Ron Munoz~~, SJCA
H Wang

Agenda: 9:01

1. Approve November 15, 2023, meeting minutes.
 - approved
2. LPA Program Manager update (Jesse Avant/Shari Street).
 - Jesse – On-call checking contract language for options
 - Sherri – 2 counties due to MPO issue – don't like using it but need to meet Fed
 - Monroe MPO deleted active DES and maybe Clark – not in STIP
 - FMIS cannot be early due to limited time to process 8 weeks early
 - Checking STIP regularly
 - Grace period on inspections in SNBI should reduce need for on-call
 - 2..1. Multiple PCA cannot do 25-months yet – emergency only 2-3 bridges
 - Jesse has project doc to track and see where contract status is

3. INDOT iTAMS update (Maricar Gonzales/Stephanie Hartman).
 - Reminder: Bentley contract ends March 30, 2024; no more access after that date, data will be copied by then to data warehouse
 - 3..1. Files in BIAS to iTAMS use clock to check
 - 3..1.1. Files should be in ERMS and iTAMS, will be linked eventually
 - 3..1.2. Right click for docs in folders
 - Close on bridge reconfiguration, should eliminate extra data entry
 - SNBI version in testing
 - MSE walls and culverts in testing
 - Changes during Workshop – Cristi & Jake
 - Test plan for consultants after update
 - Fed tape data for Bill, need ASAP
 - Data in BIAS load to county not to bridge, needs to be reviewed to see where it will end up in iTAMS
4. INDOT Load Rating update (Jennifer Hart/Sean Hankins).
 - Metric 13 – PCA to audit – working with LPA consultants to clean-up data
 - 4..1. Today, workshop, and Road School
 - 4..2. 4-1-24 1st audit of LR – monthly reports to counties, deeper dive into data and relationship
 - 4..2.1. 64 & 66 missing data due this year
 - April release – potentially sooner of updated BRADIN, will include bulk uploads
 - LR there for SNBI
5. FHWA Bridge Inspection Metrics Review: summary of findings discussion.
 - Metrics 6, 7, 9, 10, 11 (Inspection Frequencies): Conditional Compliance with active PCAs.
 - 5..1. Internal tracking tools to check inspections done on-time
 - Metric 13 (Load Rating): Conditional Compliance with active PCA.
 - Metric 18 (Scour): Conditional Compliance with active PCA.
 - 5..1. Memos out before summer
 - 5..2. Need action steps on scour critical bridges
 - Metric 21 (Critical Findings): Substantially Compliant.
 - 5..1. Memo 2401
 - Metric 23 (Timely Updating of Data): Conditional Compliance with active PCA.
 - 5..1. Internal tools to track to approval
 - Metric 12 – conditionally compliant
 - 5..1. More training on issues and reporting
6. INDOT BIM Memorandum 24-01 discussion (Critical Findings).
 - Substantially compliant to compliant
 - Frequency to 12-month on 2 or less, 3 or less NSTM
 - 6..1. NSTM can stay after LR or str analysis to show capacity is above 3-tons
 - 6..2. Can add new report to BRADN with note of new LR for condition

7. INDOT BIM Memorandum 24-02 discussion (Timely Updating of Data).
 - Revised two areas of manual
8. Metric 18 (Scour) and Scour Plans of Action discussion.
 - Scour POAs must be updated following every routine inspection., 2-year
 - Scour POAs now required for NBI Item 113 = 7. 2001 FHWA memo
 - Bridges with designed scour countermeasures in place (Scour Countermeasures Contracts with Plans and Specifications sealed by P.E.) may have NBI Item 113 = 8 and no Scour POA required.
 - INDOT will be issuing BIM Memo shortly.
 - Estimate on repair/replacement
 - Will be a form in iTAMS, along with assessments and screening
 - 11-2025 deadline
9. Initial Inspections/Requirements discussion.
 - CFR 650.313(b) requires inspection for each new, replaced, rehabilitated, and temporary bridge be done as soon as practicable, but within 3 months of the bridge opening to traffic. – ideally just prior to open to traffic
 - 9..1. Need plans to fill data
 - 9..2. Create summary sheet for Sherri to create asset
 - Consulting firms shall coordinate with counties on such bridge projects so that initial inspections can be completed according to the regulations and be included in contract
10. SNBI Implementation updates.
 - No major updates since the last meeting; INDOT still testing SNBI iTAMS fields, data crosswalk, and transition tools internally and with Sixense programming team. Expect more details at the next meeting.
 - 10..1. UAT site for SNBI in testing
11. DBE Certification for Bridge Inspection Team Member update.
 - New person in pre-qual
 - Should be published soon
12. Task Group: County Summary Reports update (Jacob Gould).
 - Will be worked on after reconfiguration and checking
13. Task Group: February 2024 Bridge Inspection Workshop discussion (Cristy Burlage).
 - February 29 to March 1, 2024.
 - 13..1. 170 reg to date
 - 13..2. PDH approved
14. NHI Training Updates:
 - Course 130053 (3-day refresher) confirmed and scheduled for July 23-25, 2024.
 - Course 130055 (2-week inspection course) confirmed and scheduled for August 5-16, 2024.
 - INDOT will try and schedule another 3-day refresher course for later in the year, Oct
 - SBRITE – approval still moving slowly – will need all NSTM to re-take

14..1. NHI – 5-hour refresher for NSTM

15. Round table open forum discussion/issues/needs.

- BIAS language in contracts and docs – under contracts to check
- Email spreadsheet of data for date update

15..1. Open for corrections is process

16. Next Meeting – May 2024.

- 5-16-24