



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 23, 2021

NBI Subscription Service Announcement 2021.05

BBS RIR Routine Inspection Form & BIS Entry

The purpose of this NBI Subscription Service Announcement is to provide information to Illinois Certified NBIS Program Managers, Team Leaders, and others involved in the bridge inspection program of changes to the IDOT BBS BIR Routine Inspection form.

This form is used for NBIS inspections to collect inspection data that is entered into the ISIS/BIS system.

BBS RIR Routine Inspection Report Revisions:

- Form Number changed from "BBS BIR" to "BBS RIR".
- Removed item 90A3 - Consultant Program Manager.
- Removed "Previous Inspection" from left side of field under "90B-Inspection Remarks".
- Revised "90B-Inspection Remarks" to "90B - Previous Inspection Remarks".
- Removed "90B-Inspection Remarks" at the bottom of Page 1.
- Removed "Additional Inspection Data" heading.
- Moved "36A-Bridge..." and other railing ratings directly below "111 - Pier Navigation Protection".
- Added heading "Additional Inventory Data - To be verified during Routine Inspection" above 108A-Wearing Surface Type".
- Removed Previous fields for items 108A; 108B; 108C; 108D; 59A; 59B; 59C; 70A2; 70B2; 70C2; & 70D2.
- Replaced New fields with current fields for Items 108A; 108B; 108C; 108D; 59A; 59B; 59C; 70A2; 70B2; 70C2; & 70D2.
- Added item 113A-Scour Critical Analysis Date.
- Added item 113-Scour Critical Rating.
- Added item 113B-Evaluation Method.
- Removed "Joint Openings" and field.
- Removed "Consultant Program Manager"; Signature Block; and Date fields.

BIS Entry Revisions:

- Created the Inspection Resources menu, with corresponding screens for each type of inspection. The required Inspection Resources for each inspection type, should be updated on the corresponding screen. These items only need to be updated when changes are made, and not for each inspection.



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- Removed the Consultant Program Manager (90A3) from the Routine Inspection Screen.
- For Routine Inspections Dated 6/1/2021 and after:
 - Moved the Deck Assessment section including items: Wearing Surface Type (108A), Type of Membrane (108B), Deck Protection (108C) and Total Deck Thickness (108D); to the Deck Assessment screen located in the General menu.
 - Moved the Paint section including items: Paint Date (59A) and Last Paint Type (59B); to the Paint screen located in the General menu.
 - Moved the Utilities section including item Utilities Attached (59C) to the Utilities screen located in the General menu. (Currently the Utilities section is located on the Inventory screen, but the above change will happen soon).
 - Moved the Postings section including items Posted Single Unit Weight Limit (70A2), Posted Combination Type 3S-1 Weight Limit (70B2), Posted Combination Type 3S-2 Weight Limit (70C2) and Posted One Truck At A Time (70D2); to the Bridge Status screen in the General menu.

All items mentioned above should still be verified during the Routine Inspection and entered in the appropriate screens when changes are observed. These changes were made so these items can be updated independently of the Routine Inspection.

When entering a routine inspection dated prior to 6/1/2021, please enter the inspection date then click the save button, this will reset the form to include items previously included on the routine inspection report.

The revised IDOT BBS RIR Routine Inspection form is effective 6/01/2021 and can be found at:

<https://idot.illinois.gov/Assets/uploads/files/IDOT-Forms/BBS/BBS%20RIR.pdf>

Please direct questions or comments regarding the IDOT BBS RIR Routine Inspection Report to:

DOT.BBS.BridgeMgmt@Illinois.gov