

Bridge Inspection Memorandum No. 18-01

Revised: April 27, 2018

TO: All Inspection Personnel and Consultants

FROM: /s/Andrew Fitzgerald
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Bridges Division

SUBJECT: BRADIN Load Rating Database and Mass Upload Requirements

EFFECTIVE: August 1, 2018

INDOT has developed a new database, Bridge Rating Application Database of Indiana (BRADIN) to store all load rating data. It will be the authoritative source for all load rating data moving forward.

To familiarize oneself with BRADIN prior to the effective date, LPAs and their authorized representatives may begin requesting access to the "Bridge Rating Application Database of Indiana" through ITAP. Only qualified users with complete and up-to-date documentation available in BIAS will be granted access. Please note that prior to the effective date, privileges will be restricted to read-only access regardless of the requested role. Full write privileges will be available to authorized users from the effective date forward.

While, not required to do so, all owners will be given the opportunity to mass upload existing load rating data into the new database. Content must be compiled in Microsoft Excel Comma Delimited format (.csv). The required template is posted on the [Bridge Inspection](#) website and attached to this memo. Also attached are specific instructions for each field. Please note that many fields require data transforming, example below:

BRIDGE_POSTING_70

- 1 for empty
- 2 for "0 - MORE THAN 39.9% BELOW LEGAL LOADS"
- 3 for "1 - 30.0 TO 39.9% BELOW LEGAL LOADS"
- 4 for "2 - 20.0 TO 29.9% BELOW LEGAL LOADS"
- 5 for "3 - 10.0 TO 19.9% BELOW LEGAL LOADS"
- 6 for "4 - 0.1 TO 9.9% BELOW LEGAL LOADS"
- 7 for "5 - EQUAL TO OR ABOVE LEGAL LOADS"

Mass upload requests must be made no later than September 2019. Please send all data to BRADINSupport@indot.IN.gov. Once uploaded, all ratings will exist as unsubmitted providing each owner the opportunity to review the data for accuracy and completeness. Ratings must be submitted to be considered finalized.

Additionally, *Indiana Bridge Inspection Manual* Part 3 has been updated to reflect the changes to the manual in regards to BRADIN, relevant sections are attached. BRADIN replaces the need to update or attach load rating information within BIAS. There are no revisions to the ERMS Bridge File upload requirements.

Questions regarding the mass upload or general BRADIN inquiries may be directed to BRADINSupport@indot.IN.gov. Questions related to *Indiana Bridge Inspection Manual* Part 3 may be directed to Jeremy Hunter, INDOT Director of Bridge Design, at jhunter@indot.IN.gov.