



COLORADO
Department of Transportation

Staff Bridge Branch
2829 W. Howard Place, 3rd Floor
Denver, CO 80204

MEMORANDUM

DATE: SEPTEMBER 14, 2022
TO: ALL BRIDGE RATING MANUAL USERS
FROM: MICHAEL P. COLLINS, PE, STATE BRIDGE ENGINEER

SUBJECT: CDOT BRIDGE RATING MANUAL (BRM) - SECTIONS 1, 13 & 14 UPDATES

The CDOT Bridge Rating Manual (BRM), Sections 1, 13 & 14 have been updated to correct and clarify the manual. The revised Sections 1, 13 & 14 should be implemented immediately. The revisions are:

Section 1:

- Clarify subsections 1.3, 1.4 & 1.8 regarding loads, rating methods and minor structure ratings.
- Revise subsection 1.15 regarding posting signs & policies for Legal Vehicles.

Section 13:

- Instructions for timber structure, and sister-beam ratings using BrR software.

Section 14:

- Instructions for concrete box culvert ratings using BrR software.

The rating manual is available online at:

https://www.codot.gov/library/bridge/bridge-manuals/rating_manual.

The Colorado Department of Transportation (CDOT) Bridge Rating Manual (BRM) provides the policies and procedures currently in effect for load ratings of bridges on or over the state on-highway-system, and off-highway-system. Whenever conflicts between AASHTO and the BRM arise, policies established in the BRM shall govern.

Bridge Rating Manual users should review and become familiar with these revisions. If you have any questions or recommendations for improvement, please contact:

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MPC/hhb

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