



COLORADO
Department of Transportation

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

MEMORANDUM

DATE: JANUARY 19, 2021
TO: ALL BRIDGE RATING MANUAL USERS
FROM: MICHAEL P. COLLINS, PE, STATE BRIDGE ENGINEER
SUBJECT: CDOT BRIDGE RATING MANUAL (BRM) - SECTION 1 UPDATES

The CDOT Bridge Rating Manual (BRM), Section 1 has been updated to correct and clarify the manual. The revised Section 1 should be implemented immediately. The intent of this revision is to update for:

- Add unit weights for the new MASH Bridge Rails.
- Clarify subsections 1.3 & 1.4 regarding loads and rating methods.
- Clarify subsection 1.8 - Minor Structure Load Ratings
- Add new subsection 1.9 - Off-System Structure Load Ratings
- Update the posting signs for Legal Vehicles.

Additionally, a new version of the QA/QC Checklist Form is placed at the new Appendix B.

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 this revised Section 1 of the BRM. If you have any questions or recommendations for improvement, please contact:

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MPC/hhb

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