



COLORADO
Department of Transportation
Office of the Chief Engineer

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

MEMORANDUM

DATE: WEDNESDAY, APRIL 30, 2025
TO: ALL BRIDGE DESIGN MANUAL USERS
FROM: NATASHA BUTLER, PE, STATE BRIDGE ENGINEER
SUBJECT: CDOT BRIDGE DESIGN MANUAL (BDM) UPDATES

The CDOT Bridge Design Manual (BDM) has been updated to correct and clarify the manual. As described in the manual, the revised BDM should be implemented immediately. The following sections have been updated:

Policies and Procedures
Sections 2, 3, 5, 6, 9-15, 31, 33, 36 and 37
Examples 5 & 6

The design manual will be available online at https://www.codot.gov/programs/bridge/bridge-manuals/design_manual and is attached as well.

The Colorado Department of Transportation (CDOT) Bridge Design Manual (BDM) provides the policies and procedures currently in effect for the design, rehabilitation, and repair of bridges and other highway structures on or over the state highway system (on-system) and on federally or state funded off-system projects. Whenever conflicts between AASHTO and the BDM arise, policies established in the BDM shall govern. The BDM may be used for locally funded off-system projects.

Structural personnel should review and become familiar with this revised edition of the BDM. If you have any questions or recommendations for improvement, please contact:

Greg Marcuson, P.E., Project Support Unit (greg.marcuson@state.co.us)

Distribution via e-mail:

Bob Hays

Staff Bridge Employees

Structural Consultants

