



# COLORADO

## Department of Transportation

Office of the Chief Engineer

4201 E. Arkansas Ave., Suite 262  
Denver, CO 80222

### MEMORANDUM

**TO:** REGION TRANSPORTATION DIRECTORS, PROGRAM ENGINEERS, AND RESIDENT ENGINEERS  
**FROM:** JOSHUA LAIPPLY, P.E., CHIEF ENGINEER  
**DATE:** NOVEMBER 10, 2016  
**SUBJECT:** REVISION TO GUIDANCE RECOMMENDATION: FORMAL ADOPTION OF AASHTO 2011 GREEN BOOK ON CDOT PROJECTS

The purpose of this memorandum is to formally adopt the AASHTO 2011, *A Policy on Geometric Design of Highways and Streets*, 6th Edition (Green Book) as guidance for use on all CDOT highway projects.

FHWA has completed their rulemaking process and adopted the 2011 Green Book as the standard for construction and reconstruction projects on the National Highway System. CDOT formally adopts the use of the 2011 Green Book in its entirety. The previous Memorandum of March 4, 2015 allowing the use of the 2011 Green Book is now superseded by this memorandum.

In support of FHWA's Performance Based Practical Design Concept designers are encouraged to consider deviation from design values noted throughout the AASHTO Green Book when it is appropriate based upon the project context. When deviated values are considered, these should be thoroughly evaluated and documented to ensure the safety of the traveling public. More information about Performance Based Practical Design can be found at the following link:

<https://www.fhwa.dot.gov/design/pbpd/>

The 2011 AASHTO Green Book incorporates the November, 2013 errata which include technical revisions corrections that need to be applied to the 2011 AASHTO Green Book. Please review them using the following link:

<http://downloads.transportation.org/GDHS-6-Errata.pdf>

The Project Development Branch will update the CDOT Roadway Design Guide to incorporate the changes included within the 2011 Green Book.

If you have any questions, please contact Larry Brinck at (303) 757-9474 or Ryan Sorensen at (303) 757-9326.

