



To: Design Specification Consultants

From: Gayle Sturdivant, P.E.
City of Colorado Springs
City Engineer

Date: March 7, 2023

Re: City of Colorado Springs
Bridge Design Criteria and Guidelines – City Addendums

The City of Colorado Springs has developed draft design criteria and guidelines for new bridges and bridge rehabilitation.

Colorado Springs has adopted a commonly used definition of a bridge. There are two categories of bridges, Major Structures and Minor Structures. A Major Structure is any structure that is over 20 feet long measured along the centerline of the road. A Minor Structure is any structure that is between 20 feet and 4 feet long measured along the centerline of the road.

The COS Bridge Design Criteria is a combination of two documents. The first is the Colorado Department of Transportation Bridge Design Manual. This document forms the core of the criteria. The second document is the City of Colorado Springs Bridge Design Criteria and Guidelines – City Addendums.

Any deviations from the Bridge Design & Construction Standards shall require an approved City of Colorado Springs Design Exception.

CDOT Bridge Design Manual: https://www.codot.gov/programs/bridge/bridge-manuals/design_manual/cdot_bridge_design_manual_2022_02.pdf

The City of Colorado Springs Draft Design Criteria can be found at: <https://coloradosprings.gov/public-works/page/engineering-standards-and-references?mlid=51876>