

Volume 2, Chapter 8 - Hydraulic Structures

Users' Guidance:

If a UDFCD *Section* number in this chapter is **skipped**:

It was adopted as is; please refer to that Section in the **corresponding UDFCD Manual**, Volume, Chapter and *Section*.

If a UDFCD *Section* number in this chapter is **amended** or a new COFC *Section* in this **Chapter is added**:

It is **listed below**; please refer to it in **this document**.

If a UDFCD *Section* in this chapter is **deleted** then it was **not** adopted by the City of Fort Collins; The deleted UDFCD *Section* number will be **identified as deleted in the text below**.

(1) *Section 2.4.4* is deleted in its entirety.

(2) *Section 2.8.3* is deleted in its entirety.

(3) *Section 3.4.3.2* is adopted with the following modifications:

a. Equation (HS-17) is amended to read as follows:

$$T = 2D_{50} \quad (\text{HS-17})$$

And:

b. All references to Type L riprap shall be deleted from *Table HS-9*

(4) *Section 4.1.2* is deleted in its entirety.

(5) *Section 8.1* is amended to read as follows:

8.1 General

Maintenance of hydraulic structures includes removing debris, excessive vegetation and excessive sediment. Replacing or realigning erosion protection, stones, repairing grout and concrete, and replacing warning signs are items of maintenance that must be performed regularly under normal conditions. Other maintenance activities that can be reasonably expected for specific structures must also be performed on a regular basis.

(6) *Table HS-6* is deleted in its entirety.

(7) *Table HS-9* is adopted with the following modification:

All references to Type L riprap shall be deleted

(8) *Figure HS-9* is deleted in its entirety.

(9) *Figure HS-10* is deleted in its entirety.

