

Plainwater Home Page

What's New

10 Aug 2017: Added New Caltrans riprap classes.

07 Aug 2017: Added HEC-14 Riprap Apron calculator.

28 July 2017: Added HEC-22 spread check calculator.

20 July 2017: Added HEC-15 riprap lining calculator.

08 July 2017: Added the very comprehensive Civil Engineering Resource Guide, by SmartScholar.

07 July 2017: Added the Grass Lining Manning's n and Lining Stability calculators, based on Chapter 4 of HEC-15 Design of Roadside Channels with Flexible Linings, under Calculators. Also added the entire HEC-15 Chapter 4 Vegetative Lining and Bare Soil Design, under Water.

08 May 2015: Added the Culvert Inlet Control Calculator – to compute culvert headwater depth for inlet control conditions, using the HY-8 polynomial equations referred to in HDS-5 Hydraulic Design of Highway Culverts, Third Edition.