

**RESOLUTION NO.**

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO

**RESOLUTION TO ADOPT THE 2020 EL DORADO COUNTY DRAINAGE MANUAL**

**WHEREAS**, in 1989, the Board of Supervisors directed the Department of Transportation to initiate the El Dorado County Master Plan of Drainage program with the intended goal of developing a capital improvement program with a funding mechanism to construct needed drainage infrastructure and to repair and replace existing drainage infrastructure throughout the County; and

**WHEREAS**, the first phase of the program was to develop a county drainage manual, the objective of which was to furnish users with computational techniques and criteria required for the performance of hydrologic and hydraulic analysis and design of drainage facilities within the County, and to outline procedures necessary to provide uniform methodology in the performance of the analysis and design of these facilities; and

**WHEREAS**, the County Department of Transportation prepared the drainage manual on the basis of research, development of criteria consistent with state of the art procedures, and actual design experience procedures and standards necessary to provide for consistent and specific criteria and guidelines for use in connection with the approval of various development activities and projects; and

**WHEREAS**, on March 14, 1995 the El Dorado County Board of Supervisors adopted Resolution 67-95 creating the 1995 El Dorado County Drainage Manual; and

**WHEREAS**, the 1995 El Dorado County Drainage Manual has not been updated since its adoption; and

**WHEREAS**, the County wishes to incorporate Phase 2 of the Clean Water Act (Stormwater Management) which was implemented in 2003 and the County is required to comply with the State Water Resources Control Board (SWRCB) Water Quality Order 2013-0001-DWQ; and

**WHEREAS**, the County, having in 2007 discovered labeling errors on charts on pages 2-21 and 2-24, wishes to incorporate revised charts; and

**WHEREAS**, the County wishes to formally incorporate revised rainfall data provided by Jim Goodridge in 2008 into the 2020 El Dorado County Drainage Manual.

**NOW, THEREFORE, BE IT RESOLVED**

1. The 2020 El Dorado County Drainage Manual is hereby adopted and shall be utilized by the County in conjunction with the approval of the development activities and projects reviewed and approved by the County.
2. To the extent any criteria or specifications contained within other County standards manuals, including the County Design and Improvement Standards Manual (DISM), are incorporated therewith, the standards set forth in the Drainage Manual shall control.

