

Approvals

APPROVAL BY CHIEF ENGINEER AND GENERAL MANAGER

The Drainage Design Manual for Maricopa County – Hydrology is hereby approved and accepted for use within Maricopa County, AZ as best available technical information. This manual has been submitted to various Flood Control District of Maricopa County (FCDMC) staff, other agencies, consultants and the Public for technical review. Review comments have been addressed and the document is hereby incorporated into FCDMC and County Policy. The Hydrology manual is only available in digital format and can be found on the FCDMC public web site at:

<http://www.fcd.maricopa.gov/Pub/manuals/hydrology.aspx>

Refer to the Revisions section of the manual for a history of the changes made.

The objective of the Drainage Design Manual, Hydrology, is to provide criteria and design guidance for estimation of peak discharges and runoff volumes for use in identifying flood hazards and design of drainage facilities in Maricopa County. This manual provides a convenient source of technical information that is specifically tailored to the unique hydrologic, environmental and social character of Maricopa County; and a consistent set of criteria that, when used by the local governing agencies and the land development community, will result in uniform drainage practices throughout the County.

This document is only advisory and, in conformance with A.R.S. 48-3641.6, is intended to inform the general public of the Flood Control District of Maricopa County's current approach or opinion to the requirements of the various federal, state and county floodplain and drainage related ordinances or regulations, including, where appropriate, the Flood Control District of Maricopa County's current recommended minimum practice, procedure or method of action based on that approach or opinion. This document is not intended to impose additional requirements or penalties on regulated parties or confidential information. Submissions made using other methodology shall be acceptable to the Flood Control District of Maricopa upon submission of scientific documentation and evidence showing that such methodology yields results that are consistent and in accordance with the requirements of the various ordinances and regulations. However, the burden of proof is on the applicant and may affect submittal review times.

Approved for use by:



Timothy S. Phillips, P.E.
Chief Engineer and General Manager
Flood Control District of Maricopa County

Date