

HYDROMODIFICATION CONTROL REQUIREMENTS IN THE SAN DIEGO REGION (SOUTH OR ANGE COUNTY)

County of Orange

300 N. Flower Street Santa Ana, CA 92703

714.667.8888

714.667.8885

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ALL "PRIORITY" PROJECTS IN THE SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD REGION (SOUTH ORANGE COUNTY) WILL BE REQUIRED TO MEET THE PROVISIONS OF THE SOUTH ORANGE COUNTY HYDROMODIFICATION MANAGEMENT PLAN (HMP)

Pursuant to the Municipal Separate Storm Sewer System Permit (Order No. R9-2009-0002), issued to the County of Orange and cities of south Orange County by the San Diego Regional Water Quality Control Board ("Regional Board"), all non-exempt "Priority" development projects must meet hydromodification control requirements set forth in the South Orange County Hydromodification Management Plan (HMP).

HMP Criteria and Performance Standard

(Section 4.1 of the HMP dated 10-25-12)

The HMP criteria are designed to manage increases in runoff discharge rates and durations from all Priority Development Projects (PDPs) and they apply to all PDPs. The HMP criteria include the following:

All PDPs must use continuous simulation to ensure that post-project runoff flow rates and durations for the PDP shall not exceed pre-development, naturally occurring, runoff flow rates and durations by more than 10% of the time, from 10% of the 2-year runoff event up to the 10- year runoff event.

The HMP Requirements can be met by utilizing the South Orange County Hydrology Model (SOCHM) (also known as a BMP Sizing Tool) and SOCHM Guidance Document.

SOCHM can be found at http://www.clearcreeksolutions.info/ftp/public/downloads/SOHM/sohm.msi The HMP and the Guidance Document can be found at http://ocplanning.net/water

All priority projects shall demonstrate compliance with the HMP Criteria and Performance Standard.