

CITY OF MENIFEE
Excerpt
Stormwater Resources Management Plan
April 13, 2011



The City of Menifee was formed in October 1, 2008. Since that date the City has rapidly taken stock of its resources and prepared a "Storm Water Management Plan for the City of Menifee" Most of the City is in the Santa Ana Watershed discharging to Canyon Lake from Salt Creek and the San Jacinto River. A very small amount of the City (5%) discharges to the Santa Margarita River. In an agreement with both the San Diego and Santa Ana RWQCB's the City of Menifee will be solely regulated by the Santa Ana Board except for TMDL issues.

This grant application will solve the largest flood issue in the City and remove a large section of the of the City from the FEMA Zone A flood plain. The regulation of this alluvial fan by detention and channelization will remove a great amount of sedimentation transport to Canyon Lake. It will provide extensive groundwater recharge from both detention basins and the extensive earthen channels. Once removed from the flood plain, this area will be ripe for development for both industrial uses and dwellings. Part of the channels will become regional trails to include signage, hard surface treatment and integration into parks.

Salt Creek is another major channel in the City operated by the Riverside County Flood Control and Water Conservation District. The City has worked closely with them and has integrated new lakes within Salt Creek that act to attenuate the flow. The City is a member of the Canyon Lake and Lake Elsinore TMDL Task Force. As part of the City's obligation to the Task Force, the City has accepted the responsibility to manage the Restrictive Covenant in Salt Creek east of Canyon Lake. These 105 acres provide cleansing of the waters entering into Canyon Lake. The City will manage the habitat and provide trails within the facility to view vegetation and wildlife.

The city was given the Quail Valley area to manage by LAFCO. This area is primarily served by septic tanks on small lots. The City has teamed with Eastern Municipal Water District (EMWD) and Elsinore Valley Water District to solve the septic issues and bring the area into compliance with the Santa Ana Board's requirements. The City and EMWD are designing systems to replace the septic tanks with combinations of gravity sewers and grinder pumps. We are also participating in public meetings to keep the public informed of our progress.

We are requiring that all new development meet and exceed the new MS4 permit and state guidelines for low impact construction, friendly to the environment. We are ensuring that excess water is discharged to swales, detention basins and channels all having high infiltration rates through sand surfaces to remove pollutants.

The City has enforcement powers for the MS4 permit. We have an enforcement officer that can write criminal complaints if necessary. We are campaigning with our citizens to be kind to the environment and not discharge dangerous substances.