



EMWD

Quail Valley Wastewater Collection Failing Septic Systems

Eastern Municipal Water District (EMWD) is working with a consortium of local government agencies to ensure a new sewer system in the community of Quail Valley becomes a reality. Failing septic systems in Quail Valley have resulted in polluted water in the community and downstream in Canyon Lake.

There is inadequate land and leaching surface in Quail Valley to accommodate the volume of wastewater produced. Therefore, septic wastewater collects and migrates down-gradient through yards and along streets toward Canyon Lake, which is under the jurisdiction of Elsinore Valley Municipal Water District (EVMWD). Canyon Lake serves as an alternate drinking water source for the City of Canyon Lake.

Quail Valley has a median household income estimated to be \$31,600 and all residences are on individual septic systems. There is significant growth potential in Quail Valley, since less than one-third of the 3,981 residential parcels have existing homes.

Currently, there are no facilities for the collection and/or conveyance of wastewater from Quail Valley to a treatment facility. Quail Valley falls within EMWD's boundary and EMWD's Perris Valley Regional Water Reclamation Facility is located approximately five miles northeast.

EMWD continues to work collaboratively with the Cities of Menifee and Canyon Lake, the Santa Ana Watershed Project Authority, and EVMWD to secure external funding to construct a new sewer system for the disadvantaged community of Quail Valley. Since sewerage the entire Quail Valley area would be cost prohibitive, the Quail Valley Task Force is focusing initially on subarea nine, with an approximate cost of \$19.8 million, including on-site work. The preliminary design for the Quail Valley Sewer Improvements, subarea nine is complete.

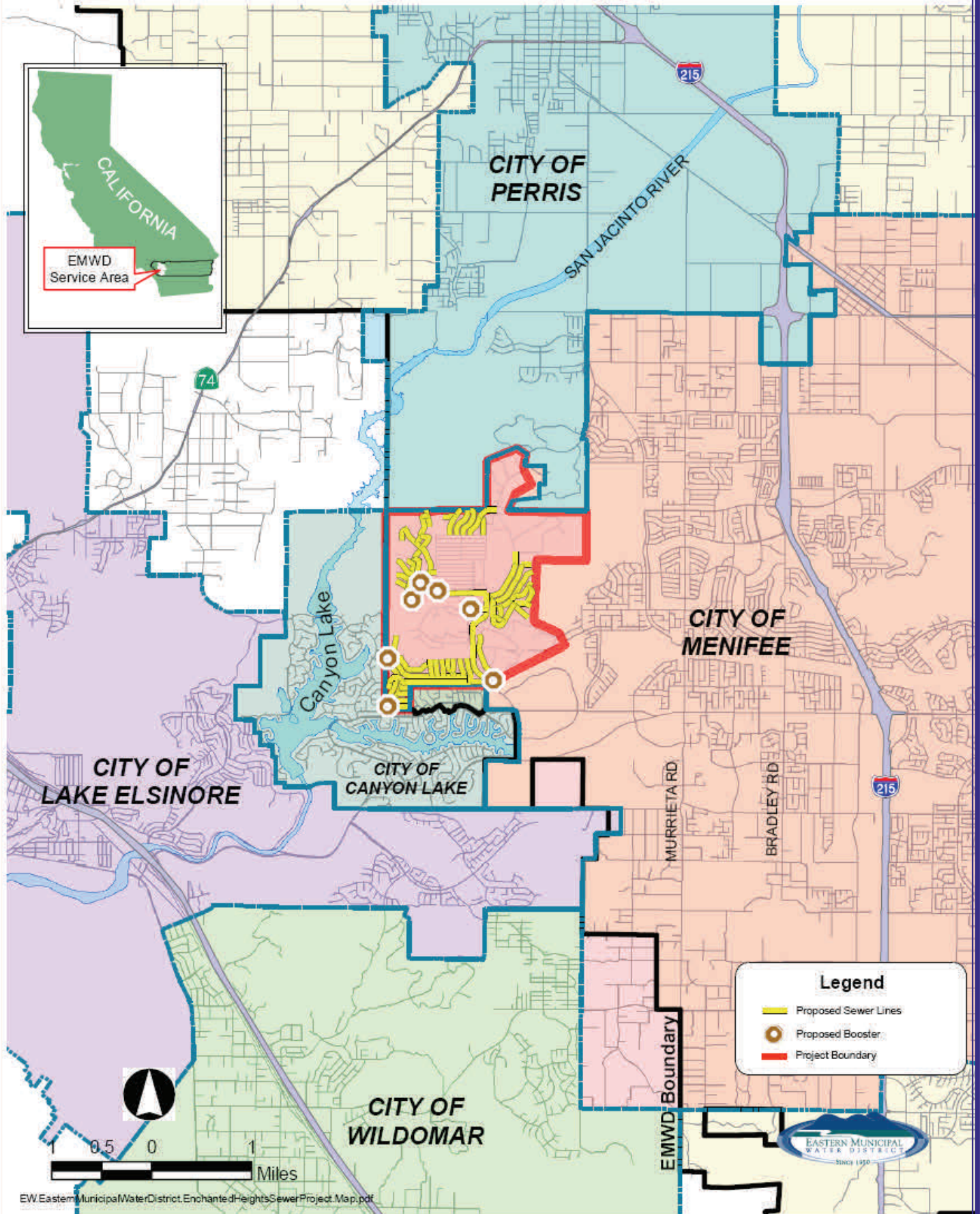
Total Project Cost	\$70,000,000
Total Project Cost (Subarea 9)	\$19,832,000
Total State/Local Contribution to Date*	\$653,000
Total Federal Contribution	-0-

* Total contributions on the entire project, not limited to subarea 9.

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Eastern Municipal Water District Quail Valley Sewer Project



Legend

- Proposed Sewer Lines
- Proposed Booster
- Project Boundary

