Camarillo Groundwater Treatment Facility

Fact Sheet

The **Camarillo** Groundwater Treatment Facility would produce 6.5 million gallons per day (mgd) of treated groundwater to Camarillo water customers served by the **City of Camarillo's Water Division**. The city-owned treatment facility is planned to be located in the northeastern area of the City of Camarillo. Reverse osmosis (RO) treatment technology would be used to treat salts, iron and manganese that is contained in the raw groundwater. Brine flow stream produced by the facility would be discharged to the Regional Salinity Management Pipeline operated by Calleguas MWD in order carry the salty water to the ocean.

The City of Camarillo currently delivers a blend of local groundwater and imported water to its customers. Imported water is provided by Calleguas MWD, which is a member agency of the wholesale water agency Metropolitan Water District of Southern California.

The northeastern portion of the Pleasant Valley Groundwater Basin, which underlies the City of Camarillo, has experienced an ongoing decline in water quality and a rise in groundwater levels. This situation has reduced the effectiveness of water blending operations, which has prompted the need to remove one of the groundwater wells from regular pumping.

The construction of groundwater desalters, like the Camarillo Groundwater Treatment Facility, would allow brackish groundwater that is currently unusable to be used beneficially, increasing water supply reliability, and removing salts through brine disposal outside of the watershed.

This project is part of integrated strategy to improve water quality and enhance local water supply reliability in the Calleguas Creek Watershed.

Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board.