



**Recycling Facility East Expansion to 0.2 MGD
Tejon Ranch Company
Kern County, CA**



Project Type
Water Treatment Facility

Project References
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Steven Andrews Engineering was retained by Tejon Ranch Company to prepare construction drawings and specifications for construction of a 0.1 mgd (average daily flow) wastewater treatment system facilities expansion at the existing Tejon Ranch East Side Wastewater Treatment Plant. This will increase the average daily flow design from 0.1 mgd to 0.2 mgd. The facilities were integrated with the separate owner-furnished Ovivo membrane filtration system including filters and appurtenances. The facilities design included an expansion of the existing UV reactor system with an additional Aquionic Inline 400+ UV reactor and wastewater flow recirculation piping system. The facilities expansion also included a DO sampling system at the recycled water storage system. The electrical, instrumentation and controls were upgraded to provide improved wastewater system treatment valve controls and updated SCADA system reports.

