



## Water Treatment Expansion Phase 2 Tejon Ranch Company Lebec, CA



**Project Type**  
Water Treatment Facility

**Project References**  
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Steven Andrews Engineering was retained by Tejon Ranch Company to prepare recommendations and design drawings for the TRCC Domestic Water Treatment Plant Phase 2 Expansion Design. The recommendations were developed in collaboration with Tejon Ranch Company, Tejon-Castac Water District, Pall Water and Cal Water. The current treatment plant was rated at 170 gallons per minute and expanded to a net of 520 gpm.

Steven Andrews Engineering prepared construction plans and specifications for the Water Treatment Expansion Phase 2 for the Tejon Industrial Corporation. The design included the installation of a new 350 gpm skid mounted water treatment plans manufactured by Pall model AP-4 , a membrane filter module rack assembly, site piping, air compressor assembly, EFM system, a Granular Activated Carbon process with a capacity of 300 gpm, chlorination system, a skid mounted packaged 10 hp with VFD booster station and site piping to connect to the existing Pall AP-3 treatment plans housed within the same existing building. The System was design to include a future Plate Settler System for the removal of T.O.C.

