



**2,000 gpm IX Treatment for
Perchlorate Removal
Marygold Mutual Water Company
Bloomington, CA**



Project Type

IX Water Treatment Facility

Project References

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Marygold Mutual Water Company retained SAE to assist them with treating their existing domestic onsite water wells. The existing wells began to show elevated levels of Perchlorate in 2016 that were above the permitted testing levels per the San Bernardino County Division of Drinking Water. The IX Perchlorate Treatment Facility was placed to the west of their existing Reservoir No. 1 and east of the cell phone tower located at 9725 Alder Avenue, Bloomington, CA.

Steven Andrews Engineering prepared construction plans and specifications for a 2,000 GPM IX Treatment Plant for Perchlorate Removal. The project included the installation of a two Evoqua 12' diameter vessels, two UHF Towner cartridge horizontal filters, piping and appurtenances. Existing well no. 7 was re-piped to connect to the IX Treatment plan via a new 12" CML&C welded steel pipe approximately 210 lineal feet. SAE also assisted with the permitting process through the State of California Division of Drinking Water to construct and operate the IX Treatment Facility

