



Gundry Reservoir Improvements 2015
City of Signal Hill
Signal Hill, CA



PROJECT TYPE

Domestic Water Reservoir

PROJECT REFERENCES

Dave Entsminger/Steve Myrter

City of Signal Hill

(562) 989-7300

Steven Andrew Engineering prepared construction drawing and specifications for the improvements to the existing Gundry Reservoir. The improvements included 1.) Installation of a new meter and rate of flow control valve in an underground 8'x6' precast vault including electrical and piping, 2.) Upgrade Gundry Reservoir recirculation system that included the installation of a new 6" DIP and a 5 HP recirculating pump with piping connections, 3.) Upgrade the Gundry Reservoir mixing system to improve water quality; upgrades included the installation of six (6) new 4" Tidflex nozzles with new 4" schedule 80 PVC 45 degree bend, 4.) Improvements to filter backwash holding tank that included the relocation of the existing overflow pipe and installation of a new inside tank access ladder under the access hatch.

