



**Eastside Water Treatment Facility  
Phase 1- 890 Zone Booster Station  
Lewis Management Corporation  
Ontario, CA**



**Project Type**

Domestic Water Booster Station

**Project References**

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City of Chino  
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This Facility was required due to the recent housing increase in the City of Chino, CA. With the development of the Preserve and College Park, the City required the developer to improve their existing infrastructure with the addition of a new Water Treatment Facility that included this booster station.

The Eastside site is an 11-acre parcel that is approximately 500' x 1300' and is bounded by Schaefer Avenue to the north and existing dairy farms to the west, south and east of the property located at 7537 Schaefer Avenue, Ontario, CA.

Steven Andrews Engineering completed design drawings and specifications for a new 890 zone booster station for the Lewis Management Corporation that would serve the College Park Development. The design included a block building with separate electrical room, three (3) 1,750 gpm horizontal split case pumps with 125 hp electric motor, Variable Frequency Drives, an 8-inch bypass pressure relief valve assembly, a 24-inch diameter welded steel suction pipeline, an 18-inch welded steel discharge pipeline, piping for the 790 zone booster station installation to be housed in the same building per separate contract, a monorail assembly for pump removal, an 18-inch mag meter vault assembly with sump pumps and electrical and instrumentation. This work was part of the Eastside Water Treatment Facility Phase 1 IX Treatment Building, Booster Building and Site Utilities Project.

