



**Eastside Water Treatment Facility Phase A
Lewis Management Corporation
City of Chino, CA**



Project Type
Water Treatment Facility

Project References
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Steven Andrews Engineering was retained by Lewis Management Corporation to design a new water treatment facility for nitrate removal to serve the Preserve Development located in the City of Chino, CA. Steven Andrews Engineering prepared a detailed preliminary design technical report for the major design parameters for the Eastside Ion Exchange Water Treatment Plant and Facilities. The facilities included the temporary equipping of Well 16, an 800 gpm water treatment package plant, a packaged booster pump station, CDA blending equipment, and a packaged disinfection system. Steven Andrews Engineering also provided mechanical layouts, established design capacity, and sized the pumps and the piping. Hydraulic calculations were prepared including system curve and pump curve development. Preliminary construction drawings included civil, mechanical, and electrical site plans, electrical single line diagram, a mechanical layout plan for the well pump, treatment plant, and booster pump and a site piping plan.

