



**La Paloma Development Booster Pump Station**  
**City of Brawley Innovative Resort Communities**  
**Brawley, CA**



**Project Type**

Domestic Water Booster Station

**Project References**

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Westshore Development (Developer) is developing the La Paloma Planned Community (La Paloma) located in the City of Brawley, California. La Paloma is comprised of 1,149 single family units, 651 multi-family units, 500,000 square feet (sf) of commercial, retail, light industrial usage, schools and public facilities. The existing City of Brawley (City) water and sewer infrastructure will need to be expanded in order to serve the new development. As outlined in the La Paloma Specific Plan developed by Development Design and Engineering, Inc, dated May 1, 2004, the new sewer and water facilities include a 3 MG domestic water reservoir, a domestic water booster pump station and sewage lift station

Steven Andrews Engineering completed the design of construction drawings and specifications for a new booster pump station for the City of Brawley Innovative Resort Communities. The design included a block building with separate AC cooled electrical room, three (3) 2,000 gpm vertical turbine pumps with variable frequency drive motors, a 16 inch CML&C welded steel discharge header, a 24 inch CML&C welded steel suction header, and an 8 inch pressure relief bypass assembly, a 12 inch altitude valve vault assembly, a 10 inch flow meter vault assembly, a standby diesel generator, and electrical and instrumentation design. The construction project cost included the 3 MG domestic water reservoir construction cost.

