

Shady Grove Water Supply Corporation Booster Pump Station



Hayter Engineering was hired in March of 2006 to address TCEQ violations pertaining to the low distribution system pressure, inadequate high service pump and ground storage capacity.

Distribution system valves were reconfigured bringing pressures back up, a new pump station with a combined pump capacity to 1,060 gpm was built, as well as a new 145,000 gallon ground storage tank. The existing 13,800-gallon hydropneumatic tank was determined to be adequate through the design period. The new triplex high service pump system now includes a jockey pump to provide high efficiency continuous duty until future demand requires the bigger high service pumps.

Services provided by Hayter Engineering are listed at right.

The ground storage tank was completed in May of 2008 and the pump station project was completed in January of 2009.

The projects were partially funded by a Sabine River Authority Grant, Shady Grove WSC funds, and a loan from Cypress Bank.

CLIENT

Shady Grove WSC

CONTACT

Phillip Mitchell, Manager

Telephone: (903) 454-8733

E-mail: shadygrovewsc@gmail.com

CONSTRUCTION COST:

Ground Storage Tank

\$136,367.00

Pump Station

\$177,199.25.

SERVICES PROVIDED:

Financial Assistance

Design

Cost Estimating

Bid & Award

Construction Review

One-year Warranty Review