

Attachment A

Texas Water Development Board Project List Drinking Water State Revolving Fund Application

Artesia – Pump Station Rehabilitation Phase 5

The Artesia pump station serves Pressure Zone 828 (formerly PZ 3) across the southern half of the area inside Loop 410. This pump station has a capacity of producing over 50 million gallons per day of water, and also supplies water to the Aquifer Storage and Recovery site. The scope of this project is to evaluate and replace mechanical and electrical components of the pump station including pumps and motors. Artesia Pump Station was built in 1960. The electrical, mechanical, HVAC (heating, ventilation and air conditioning), and the instrumentation & controls of Artesia pump station are aging, and becoming difficult to maintain. These aging components could cause safety issues.

Estimated Construction Costs: \$19,994,200.00