

**Texas Water Development Board
Drinking Water State Revolving Fund
Coating and Repair of Various Water Storage Tanks
City of Bonham, Texas
Project ID: 61022**



Hayter Engineering prepared the application for Bonham to apply to the TWDB for a low interest loan from the DWSRF to address TCEQ requirements to coat and repair ground storage tanks at the water pump station and the 500,000 gallon DeRose Elevated Tank.

Improvements at the DeRose elevated tank included: interior and exterior sandblasting and painting; exterior shrouding; lead paint removal; surface preparation; testing; clean-up and disposal of waste products; new logo; new staff gauge; new access hatch; replacement lighting globes; new 30" man-way with a 60" rolled repad in the side of the bowl; new 24" diameter man-way in riser pipe; and a 20" vent on top of the tank.

Painting and repairs were performed on the interior and exterior of the two welded ground storage tanks at the water pump station. The photo above left shows the newly painted 500,000 gallon welded steel storage tank.

This project was part of a larger \$7,355,000 project, which also included: a new 500,000 gallon elevated tank and demolition of an existing 400,000 gallon elevated tank; a new high service booster pump station facility; two contracts for water distribution mains; material procurement for repair of streets cut for water line installations; water meters procurement; water meter installation & Fixed-Read AMI System; and coating/repair of the Silo Road ground storage tank and Silo Road elevated tank.

Services provided by Hayter Engineering are listed at right.

The DeRose elevated water storage tank project was completed in 2008.

CLIENT

City of Bonham, Texas

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CONSTRUCTION COST

\$481,056.00

SERVICE PROVIDED

Application for Finance

Civil Design

Cost Estimating

Bid & Award

Construction Review

Record Drawings

Warranty Review