

**Texas Water Development Board
Small Community Hardship Program
Elevated Tank Improvements
City of De Kalb, Texas
Project ID: 21533**



The elevated tank improvements were part of the Texas Water Development Board Small Community Hardship Project. This project also included water distribution system improvements of new water lines and increased high service pump capacity.

The 250,000 gallons double ellipsoidal elevated tank rehabilitation included: lead paint removal, interior and exterior cleaning, surface preparation and coating, rigging, testing, disposal of waste products, clean up, disinfection, logo painting, ladder extension with gate climb preventive shield (middle photo), repair to the liquid level indicator (top left photo), and yard piping.

The challenges of this project included protecting a state historical Bois D'Arc tree nearby, and removing part of an existing fence to accommodate the shroud for exterior sandblasting and painting.

Services provided by Hayter Engineering are listed at right.

This project was completed in 2007.

CLIENT

City of De Kalb, Texas

CONTACT

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CONSTRUCTION COST

\$182,550.56

SERVICES PROVIDED

Civil Design
Financial Application Assistance
Preliminary Engineering Report
Environmental Assessment
Water Conservation
Drought Contingency Plan
Cost Estimating
Bid & Award
Materials Testing
Construction Review
Warranty Review