

**Texas Department of Agriculture  
Water Treatment Plant Rehabilitation:  
Contract A – Clearwell & Clarifier Painting  
Contract B – Filter Media & Radio Control System  
Contract C – Clarifier Drive Replacement  
City of Cooper, Texas  
Project ID: 725370**



The original plant had a capacity of 1.0 MGD. It had been out of operation since a new parallel 1.5 MGD treatment train was added in 1999. The original plant needed rehabilitation in order to be operational when Delta County Municipal Utility District consolidated with the City of Pecan Gap, Enloe-Lake Creek WSC, Charleston WSC, and Lone Star WSC. The City of Cooper would be selling water to Delta County MUD, and the WTP needed to support all the new customers.

- Contract A improvements consisted of painting the existing clearwell, and replacement of rust damaged metal around the clearwell roof (photo above right).
- Contract B improvements included replacing the media in the original filter unit (the south six cells) (photo top left) and a radio control system.
- Contract C improvements were the installation of a clarifier drive (photo below left) and the replacement of a damaged mixer to allow proper flocculation in the clarifier.

Services provided by Hayter Engineering are listed at right. This project was funded by the Texas Department of Agriculture and was completed in 2007.

**CLIENT**

City of Cooper, Texas

**CONTACT**

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**CONSTRUCTION COST**

Contract A: \$88,500.00

Contract B: \$84,706.00 (approximate)

Contract C: \$26,028.67

**SERVICES PROVIDED**

Design Plans & Specifications

Electrical Engineering

Construction Bid & Award

Construction Review

Warranty Review