

## USDA Rural Development Water Treatment Plant Expansion City of Cooper, Texas



The City of Cooper's water treatment plant was expanded to 2.5 MGD to comply with Texas Commission on Environmental Quality standards.

Improvements included a new raw water pump station, a new chemical feed system building, 1.5 MGD filter and clarifier structures, air scour blower, a new 350,000 gallon ground storage tank, new high service pumps and building, turbidity monitors on all filter cells, and the addition of loss of head gauges on old filter cells.

Also added: 16" blow down pipeline, new metal roof on the control building, alum & caustic quick connect piping, sludge spraying system to empty lagoons, computer equipment, with electrical and controls.

Services provided by Hayter Engineering are listed at right.

This project was funded by the USDA Rural Development and was completed in 2001.

### CLIENT

City of Cooper, TX

### CONTACT

Scotty Stegall, (former Mayor, City of Cooper)

Cell phone: 903-517-8637

### CONSTRUCTION COST

\$1,897,828.43

### SERVICES PROVIDED

Financial Application

TPDES Discharge Sludge Permit

Design Plans & Specifications

Construction Bid & Award

TDLR Review

O & M Manual

Warranty Review