

# United States Department of Agriculture - Rural Development - Water Treatment Plant Filter City of Trinidad, Texas



The City of Trinidad was under an administrative enforcement order from the Texas Commission on Environmental Quality (TCEQ). Hayter Engineering assisted the City in obtaining funding from USDA Rural Development to rehabilitate their existing surface water treatment plant to bring it into compliance with TCEQ regulations.

The top photos and middle photos, left to right show before and after improvements. The bottom two photos are completion photos of the new clarifier and new interior pumps and piping.

Improvements included:

- 1 new clarifier
- 2 new filter underdrains and media
- 3 new high service pumps, 1 new backwash pump
- 2 filter transfer pumps
- Chemical feed system
- Chlorination disinfection system
- Lab/office renovation
- Process monitoring and SCADA equipment

Services provided by Hayter Engineering are listed at right.

This project completed in 2003.

## CLIENT

City of Trinidad, TX

## CONTACT

Terri Newhouse, City Administrator  
City of Trinidad  
Telephone: (903) 778-2525  
E-mail: [cityoftrinidad@embarqmail.com](mailto:cityoftrinidad@embarqmail.com)

## CONSTRUCTION COST

\$1,050,344

## SERVICES PROVIDED

Financial Assistance  
Design  
Design Surveys  
Cost Estimating  
Construction Plans & Specifications  
Construction Bid & Award  
Construction Review  
Monitoring Plan  
Warranty Review  
Record Drawings