

**Texas Water Development Board - Drinking Water  
State Revolving Fund  
Water Treatment Plant Improvements  
City of Edgewood, TX  
Project ID: 61513**



The City of Edgewood water treatment plant needed to be brought into compliance with Texas Commission on Environmental Quality regulations (TCEQ). Specifically the plant filters did not produce legal turbidity levels on a consistent basis, the plant lacked dedicated backwash equipment, and it lacked the filter capacity it needed.

Improvements included:

- 3 new multi-media gravity filter cells were installed, effectively doubling the amount of filtration capacity of the plant
- New metal filter building
- New 17,000 gallon ground storage tank
- New chemical feed equipment
- New backwas pump and controls

Services provided by Hayter Engineering are list to the right.

The project was completed in 2013.

**CLIENT**

City of Edgewood

**CONTACT**

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**CONSTRUCTION COST:**

\$702,881

**SERVICES PERFORMED:**

Financial Application Assistance  
Preliminary Engineering Report  
Environmental Review  
Design Surveys  
Design  
Construction Plans & Specifications  
Construction Bid & Award  
Construction Review  
O & M Manual  
Warranty Review  
Contact Time Study