

SANDY CREEK ENERGY
SANDY CREEK ENERGY STATION- LS POWER FACILITY
RIESEL, TEXAS



Project Description

This project included the construction of a 15-MGD reclaimed water pumping and distribution system. Notable features include a reclaimed water pump station, effluent water pipelines, terminal storage pond for a new coal fired power station outside Waco, Texas. Project specifics included:

- 58,890 LF of 36" HDPE Pipeline
- 14,981 LF of 14" HDPE Pipeline
- 950 LF of 36" Dir Drilled River Crossing
- 850 LF of 36" Dir Drilled Creek Crossing
- Ponds storage capacities – 45 MG
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Pump Station with 3 vertical turbine pumps, each rated at 5,555 GPM (+/- 8 MGPD) with 400 hp each and 460v.

At a Glance

Contract Amount:
\$24.9 M

Notice to Proceed:
March 13, 2009

Completion Date:
November 1, 2010

MGD:
15

Owner:
Sandy Creek Energy

Engineer:
Freese & Nichols, Inc.