

Wastewater Treatment Plant Improvements Beggs, Oklahoma



Construction Cost: \$3.7M

Completed: 2011

Client:

City of Beggs
P.O. Box 567
Beggs, OK 74421

Client Contact:

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Mayor
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Project Team:

Ryan Smith, P.E.

The new mechanical wastewater treatment plant replaced a flow through lagoon system that could no longer meet the effluent requirements of the State of Oklahoma. The project included the following: new headworks bar screen and aerated grit chamber, new 2-cell sequencing batch reactor biological process, new 2-cell aerobic digester, effluent flow equalization basin, chlorination / de-chlorination basin, cascade aerator, bio-solids drying beds, influent flow equalization basin, emergency generator, control building, SCADA and control system, and associated piping and valve improvements.