

**Wastewater Treatment Plant Improvements**  
**City of Krebs**  
**Krebs, Oklahoma**  
Poe & Associates, Inc.

**Construction Cost:** \$3.4M

**Completion:** 2006

**Description:** The new mechanical wastewater treatment plant replaced a flow through lagoon system that could no longer meet the effluent requirements required by the State of Oklahoma. The project included the following features: new headworks bar screen and aerated grit chamber, new 2-cell Kruger oxidation ditch biological process, new chlorination / de-chlorination basin, new mechanical effluent re-aeration basin, new 2-cell aerobic digester, sludge drying beds, influent flow equalization basin, emergency generator, control room, SCADA and control improvements, piping and valve improvement, and sludge removal and disposal.



**Project Team:** Rick Petricek, PE (Project Engineer)

**Reference:** Bobby Watson, Mayor  
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