

# Chisholm Creek Wastewater Pollution Control Facility Oklahoma City, Oklahoma



Construction Cost:     \$12M

Completed:             2011

Client:

City of Oklahoma City  
420 W. Main Street, Suite 500  
Oklahoma City, OK 73102

Client Contact:

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Project Team:

Richard Grotte, P.E.

For the expansion of the City of Oklahoma City's existing Chisholm Creek Wastewater Pollution Control Facility, Poe & Associates partnered with Camp Dresser & McKee, Inc. (CDM). The facility was expanded from 5MG to 10MGD. Poe's services included the following tasks:

- Site survey of the existing facilities to include the depth of structures and hydraulic profile of all the existing structures.
- Development of existing site plan and proposed site plan drawings to include yard piping.
- Development of the geometric site plan and site grading plan drawings.
- Design of replacing the existing wastewater plant yard piping with new and larger piping to service the existing and expanded wastewater facility.
- Design of new 36-inch force mains to transfer wastewater from the main lift station to the wastewater treatment facility head works and to the wastewater holding pond.