



Anderson Water System Distribution Improvements City of Anderson

After completing the Water System Business Plan for the City of Anderson, Design South was retained to complete a comprehensive water system master plan. The master planning effort included the evaluation of the existing distribution, storage, pumping, and transmission system which serves the water system's 17,000 retail customers.

Scope:

- The project resulted in the upgrade of over 17 miles of distribution pipeline on 88 streets in nine specific project areas.
- Also included as part of the project were 130 new isolation valves, 80 system connections, 60 new fire hydrants and re-connection of over 1,200 customer water meters.

Benefits:

- Improved pressure to customers
- Improved Distribution System Water Quality
- 100 year solution to an aging infrastructure

The Project: Preliminary Engineering Report
Preliminary Design
Field Location Survey
Final Design
Construction Services

Estimated Cost: \$6,217,535

Contract Value: \$5,754,300

Estimated Contract

Time: 365 days

Contract Period: 365 days

Principal Contractors: Payne, McGinn & Cummins, Inc.
Buckeye Construction Company



WATER DISTRIBUTION



DESIGN SOUTH
PROFESSIONALS, INC.

engineers architects planners