

20-INCH NATURAL GAS PIPELINE PROJECT

SPIRE INC. | KANSAS CITY, MISSOURI



PROJECT DESCRIPTION

Spire Inc. retained McClure to provide complete design services for a 20-inch natural gas pipeline. McClure provided Spire Inc. with a route analysis at the very beginning to determine the preferred path through the City. This was completed by multiple meetings with surrounding municipalities, spending countless hours collecting utility data, and collecting data for future City project areas to avoid. McClure was able to begin survey work and design work on all phases spanning multiple years. Each phase of this 20-mile pipeline provides unique challenges specific to each phase. Success on a project of this magnitude is only possible with constant communication with all parties. Working alongside Spire Inc. with weekly meetings has proven to be instrumental in maintaining the overall project schedule. Across all phases of this 20-mile pipeline, McClure completed land surveying, easement exhibits, and construction plans on behalf of the Spire.

PROJECT HIGHLIGHTS:

- Transportation of natural gas from an Existing Pipeline to a larger processing facility.
- 20 miles of 20-inch diameter natural gas pipeline.
- Thousands of feet of trenchless construction including a 3,300-foot horizontal directional drill under a U.S. Army Corps of Engineers Flood wall along Blue River with an "S" curve, multiple Creek and Railroad Bores, and a 1600-foot horizontal directional drill under Highway 71.
- Land acquisition services including surveying, and Easement Exhibits.

COMPLETION DATE

2018

REFERENCE

Chris Collins

Spire Inc.

P 205.326.8100

chris.collins@spireenergy.com