

ONEOK | Arbuckle II Pipeline

Texas



Project Overview

To help meet the growing need for transportation services by natural gas liquids (NGL) producers in the basins where we operate, ONEOK, a Tulsa-based midstream service provider, has announced plans to construct the Arbuckle II Pipeline. The approximately 530-mile, 24- and 30-inch diameter pipeline will have the initial capacity to transport up to 400,000 barrels per day (bpd) of unfractionated NGLs originating across ONEOK's supply basins and extensive NGL gathering system to the company's storage and fractionation facilities at Mont Belvieu, Texas.

The project is expected to be completed in the first quarter 2020 and will complement ONEOK's announced Elk Creek Pipeline project, increasing the company's ability to deliver NGLs from the Rocky Mountain region to growing markets on the Gulf Coast.

Working with Landowners

Listening to stakeholders and obtaining input on the route is an important part of the project's development. ONEOK is committed to proactive and meaningful dialogue with landowners, community leaders and other stakeholders in order to provide accurate and timely responses to their questions or concerns. Right-of-way teams will work diligently with landowners to establish easement agreements, which grant permission for the pipeline to be constructed, operated and maintained on their property.

ONEOK is committed to selecting a route that will minimize impact to communities and the environment, while also allowing for safe construction and operation once the project is complete.

Project Timeline - Texas

2018

- Conduct surveys
- Submit applications for regulatory permits
- Begin easement acquisition
- Begin construction in Texas (Q4)

2019

- Conduct community outreach
- Continue right-of-way acquisition
- Continue construction

FIRST QUARTER 2020

- Pipeline in service



- Proposed Arbuckle II Pipeline
- Existing NGL Gathering Pipelines
- Existing NGL Distribution Pipelines

By the Numbers - Texas

- Route covers approximately 400 miles
- Crosses 15 counties (Montague, Jack, Wise, Parker, Hood, Johnson, Hill, Limestone, Leon, Madison, Walker, San Jacinto, Liberty and Chambers)
- Payroll paid in 2017: \$25,931,892



Safety is a Priority

Pipelines are among the safest and most efficient methods of transporting energy resources. ONEOK safely operates an extensive network of NGL infrastructure from the Canadian border to the Texas Gulf Coast.

Fostering a zero-incident safety culture is part of ONEOK's safety commitment. This focus will apply to the design, construction and operation of the project. The Arbuckle II Pipeline will meet or exceed government and industry standards, be monitored daily during construction and tested prior to being placed in service. Once operational, the pipeline will be monitored around the clock using sensors and communications technology. The pipeline will undergo regular inspections to check for operational integrity.

Supporting Communities

ONEOK is committed to investing in the communities where it operates and where its employees live and work. Currently, ONEOK employs more than 2,500 people companywide, and approximately 175 in the region of the project. Since 2013, the company has invested more than \$30 million in corporate and foundation contributions in Oklahoma and Texas, where it has existing infrastructure.

ONEOK expects the Arbuckle II Pipeline will generate thousands of jobs throughout the execution of the project. Once the project is completed, communities along the proposed route will benefit from tax revenues supporting public services and schools, for example.

Environmental Protection and Regulatory Oversight

Before construction begins, the preliminary route will undergo an extensive environmental review and permitting process. ONEOK will survey portions of the route to identify potential impacts to environmental and cultural resources. Surveys also involve conducting studies of local wildlife, water and soil conditions.

ONEOK will obtain and comply with all applicable federal, state and local permits authorizing the construction of the project

Construction Overview

The 24- and 30-inch diameter pipeline will be made of high-strength steel and a protective layer of coating to prevent corrosion. The pipe will be buried approximately 3 feet below the ground surface, as required by the U.S. Department of Transportation pipeline safety regulations.

Inspectors are assigned to construction areas to monitor compliance with all federal, state and local rules and regulations, while also monitoring restoration to ensure it progresses accordingly.

CONSTRUCTION SEQUENCE



Crews begin by staking the pipeline route prior to clearing and grading the right of way to create a working surface suitable for construction equipment and workers.

Next, sections of the pipe are laid along the right of way, also known as "stringing." Joints of pipe will be bent and ultimately welded together to form one long, continuous segment that conforms to the contours of the land.

The pipe sections will be welded together by qualified pipeline welders and will be X-rayed to verify integrity. Coating will be applied over the welds to protect against corrosion. Equipment will then dig the trench so that specialty equipment can lower the welded pipe into the ditch and backfill the subsoil over the pipe.

Finally, after the pipeline is buried, it is filled with water and pressure-tested to validate its strength, per federal regulation.

Contact Us

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