

IN THE PIPELINE

MVP SOUTHGATE NEWSLETTER
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Our project newsletter to stakeholders

We are pleased to provide you with the fifth newsletter for the MVP Southgate project as part of our effort to maintain communication with stakeholders throughout the regulatory process.

Latest Regulatory News

In October and November 2019, the MVP Southgate team provided the Federal Energy Regulatory Commission (FERC) with multiple filings, including supplemental materials and additional data requested by the commission's Office of Energy Projects. These requests and filings are part of the normal regulatory process for a project of this nature. The office's requests were issued to clarify data and gather additional information on plans and procedures identified in the project's certificate application filed in November 2018. The requests also focused on information addressing topics such as pipeline construction, routing, cultural resources, environmental procedures, technical analyses, and other issues raised by various state and federal agencies regarding the project.

The MVP Southgate team also filed responses to public comments submitted during the FERC's comment period on the Draft Environmental Impact Statement for the proposed project. The Draft Environmental Impact Statement concluded that the MVP Southgate project could be built and operated safely and with limited adverse environmental impacts. The MVP Southgate project team's filings are available on the FERC website, ferc.gov, under Docket No. CP19-14, and at mvpsouthgate.com/news-info.

About MVP Southgate

Mountain Valley Pipeline, LLC, announced this proposed 74-mile interstate natural gas transmission pipeline in 2018. It is designed to meet customer demand for low-cost natural gas supply access in southern Virginia and central North Carolina. Dominion Energy North Carolina (DENC), formerly PSNC Energy, is a local natural gas distribution company that signed a long-term agreement to purchase natural gas from MVP Southgate. The North Carolina Utilities Commission has recognized MVP Southgate as the best option for meeting DENC customers' growing demand for natural gas.

Fast facts

- A majority of the route is collocated along existing natural gas and electric transmission line corridors
- Survey work has been completed on 95 percent of the route
- A majority of the project right-of-way has been acquired
- Construction is targeted to start in 2020

In North Carolina

The North Carolina Department of Environmental Quality (NC DEQ) is reviewing our application for a Water Quality Certification for proposed crossings of waterbodies along the project route in North Carolina. This authority is delegated to the state under the federal Clean Water Act. The MVP Southgate team has worked collaboratively with state regulators and is pleased to report that the proposed project would result in:

- No permanent impact to streams in North Carolina
- No permanent loss of wetlands in North Carolina
- No crossing of the Haw River

Unlike roads or other typical development projects, the MVP Southgate project won't result in large swaths of impervious land or an altered grade. The project's permanent footprint is a 50-foot wide green-field right-of-way. The pipeline will be buried at least three feet underground, with the surface re-graded to pre-construction conditions and revegetated with native plant species.

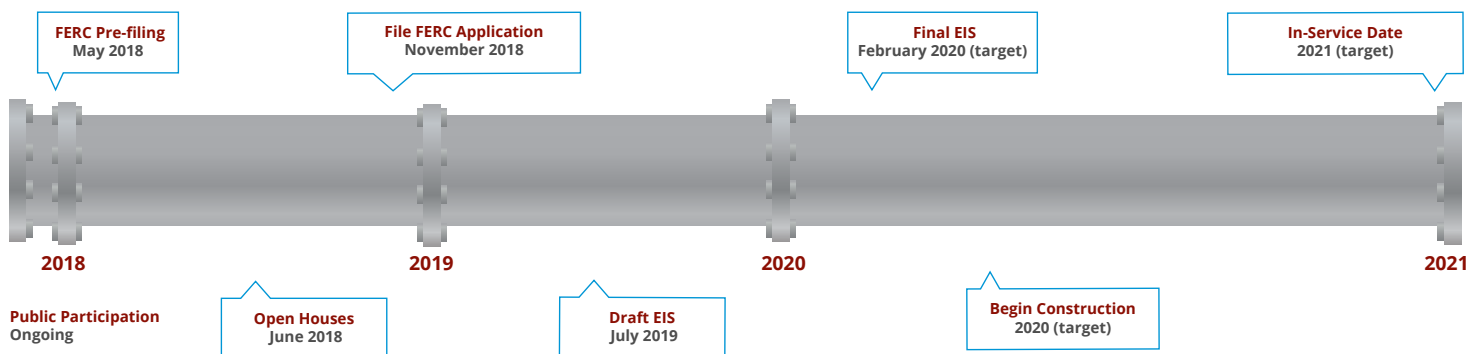
No herbicides will be used within 100 feet of wetlands or waterbodies unless permitted to do so by an appropriate public agency; elsewhere, locally certified personnel would apply a biodegradable herbicide to help maintain the right-of-way. At Stoney Creek and the Dan River, we have proposed to use horizontal directional drilling (HDD) to ensure protection of those waterbodies and avoid any direct impacts. Any additives used to facilitate these HDD crossings and other borings would meet the same standards as those that are applied for wells to provide drinking water.

In Virginia

The MVP Southgate team has applied with the Virginia Department of Environmental Quality for an air quality permit for its proposed Lambert Compressor Station.

This two-turbine compressor station would be built on land owned by Mountain Valley Pipeline, LLC, and adjacent to an older existing compressor station serving Transco. Emission-controls incorporated into the design of MVP Southgate's proposed compressor station ensure this facility's safe and efficient operation, and its status as a very minor source of emissions. The project team continues to discuss the proposed station and provide additional data as requested so that the agency is able to complete a thorough review of the application in 2020.

Project Schedule



Natural gas pipelines: More common than you think

With 2.5 million miles of natural gas pipelines operating in the U.S., it's easy to forget how prevalent, safe and important pipelines are in our communities.

In North Carolina, there are more than 35,000 miles of natural gas pipelines, including underground pipes that cross the Haw River, the Dan River and other streams, rivers and lakes. Natural gas and hazardous liquids pipelines have safely crossed under the Jordan Lake, which provides drinking water to residents in Wake County and other localities; through the city of Greensboro; and through Durham and Wake counties. The town of Haw River's Red Slide Park is on top of a natural gas transmission pipeline.

In Virginia, there are more than 22,000 miles of natural gas pipelines. They operate in densely populated areas such as the city of Norfolk and in Fairfax County, in northern Virginia, and in suburban and rural areas across the commonwealth. The Spring Hollow Reservoir, a drinking water source for the Roanoke area, was built on top of a natural gas transmission pipeline decades ago. Camp Roanoke, a popular recreational area for paddling and canoeing, coexists with that same natural gas pipeline, which provides a reliable supply of fuel for home heating, cooking and commercial operations in Southwest Virginia.

Elsewhere across the country, the same scenario exists. A natural gas transmission pipeline runs along the property of Atlanta's SunTrust Park, home of the Braves, and near the Battery Atlanta, a vibrant commercial and residential area. New York's Central Park has a natural gas transmission line running through it. The Chicago suburbs boast natural gas transmission pipelines crisscrossing residential and commercial districts, meeting demand for an affordable, clean-burning fuel that is critical to helping families and businesses get through winter and go about their daily lives.

These systems are recognized as the safest and most efficient means for providing consumers with natural gas. They also eliminate the need for transport by road or rail, amplifying the clean-air benefits that this fuel source provides.

"Natural gas provides for nearly 25% of our country's total energy consumption, and petroleum provides for nearly 40%," according to the U.S. Pipeline & Hazardous Materials Safety Administration. "This requires the transportation of huge volumes of hazardous liquids and gas, and the most feasible, most reliable and safest way to do so is through pipelines."

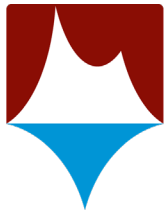
The MVP Southgate project is designed to provide Dominion Energy North Carolina, a local natural gas distribution company, with the supply of affordable, domestic natural gas needed to meet existing and future customer demand.



A disc golf course at Red Slide Park in the town of Haw River, North Carolina, is on top of an existing natural gas transmission pipeline right of way.



An existing natural gas transmission pipeline right-of-way passes by the Graham Paddle Access at the Haw River along Highway 54 in Alamance County, North Carolina.



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Happy Holidays

Your feedback is important to us

For more information on our project

Access recent project filings on the FERC website at
https://elibrary.ferc.gov/idmws/docket_search.asp
and use the docket number **CP19-14**

Contact the MVP Southgate project team
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