

# IN THE PIPELINE

MVP SOUTHGATE NEWSLETTER  
Volume 3 :: April 2019



## Our project newsletter to stakeholders

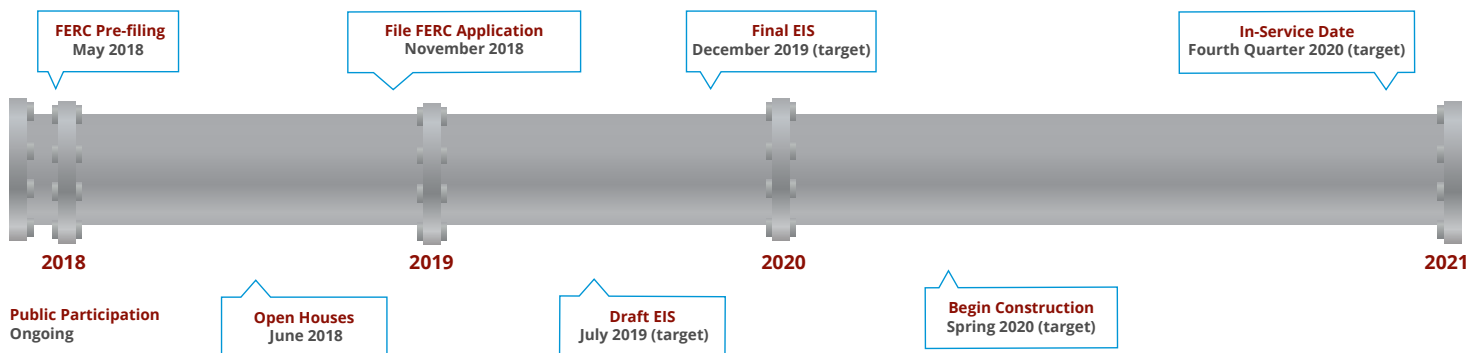
We are pleased to provide you with the third newsletter for the MVP Southgate project. As part of our effort to maintain communication with stakeholders, we plan to issue this newsletter approximately 3-4 times per year. The newsletter will provide an update on where we are in the regulatory process, what stakeholders should expect in terms of next steps, and other relevant information on our project and the natural gas industry.

## MVP Southgate receives Notice of Schedule

On March 15, 2019, the Federal Energy Regulatory Commission (FERC) issued a Notice of Schedule (NOS) for the MVP Southgate project. This announcement represents a key milestone in the formal application process, as the NOS lays out the FERC's environmental review process for the remainder of the project. The dates identified in the NOS follow a targeted timeline, and as with any large-scale project, these dates are subject to change. In the event dates are modified, all pertinent agencies and stakeholders will receive project development updates.

## What's next?

The FERC and the cooperating agencies are in the process of reviewing MVP Southgate's November 2018 certificate application and supplemental materials subsequently submitted. After the review is complete, the FERC will issue a Draft Environmental Impact Statement (DEIS), which is scheduled for issuance in July 2019. A public comment period will then open, and a series of public meetings will be held in communities along the proposed route. The FERC will designate the specific number of meetings, as well as the dates and locations. Once the meetings are completed and the comments are addressed, the FERC is scheduled to issue a Final Environmental Impact Statement (FEIS) in December 2019. After the FEIS is issued, the FERC will issue a decision on whether to authorize the MVP Southgate project. If the FERC approves the project, the MVP Southgate project team anticipates starting construction in the spring of 2020 and continues to target a fourth quarter 2020 in-service date.



## Survey activity along the proposed route

The MVP Southgate team has conducted a multitude of surveys during the past year and appreciates the many landowners who have worked collaboratively with team members. This important work has been completed on approximately 90 percent of the proposed 73-mile route and is continuing in select areas in order to determine a route with the least overall impact to landowners, cultural and historic resources, and the environment. Civil, cultural, and environmental surveys have played a vital role in the planning process, as they help the team learn more about the region and its unique features in an effort to safely and responsibly develop the route. Results from these surveys have provided numerous route variations that have been, or may be, considered during the regulatory process.

**Civil surveys** provide valuable information on the terrain of the proposed pipeline, allowing the team to determine where to avoid residential areas, decrease the amount of steep sidehill construction, and how to best traverse roads and railroad crossings. During civil surveys, field crews walk the proposed route, and place visible markers along the centerline of the route that help guide other survey crews to effectively conduct their work.

**Cultural surveys** are conducted to help identify and protect cultural and historic features along the proposed pipeline route. In order to conduct these surveys, trained experts travel the route and document historic buildings and search for signs of potential archeological resources. If indicators are present, archeologists perform a small discovery excavation to determine the validity of the resources. If and when resources are verified, extensive documentation of items is performed and possible route alternatives are considered to avoid areas of cultural significance.

**Environmental surveys** are also an integral element of the routing process and include many levels of study that provide invaluable information on the region – and most specifically along the proposed route. Waterbody and wetland surveys are being conducted to determine areas where the pipeline should take special precautions to preserve water resources. If and when resources are located, extensive documentation is performed and route alternatives are considered to avoid waterbody and wetland areas when feasible.



## Compressor station for MVP Southgate

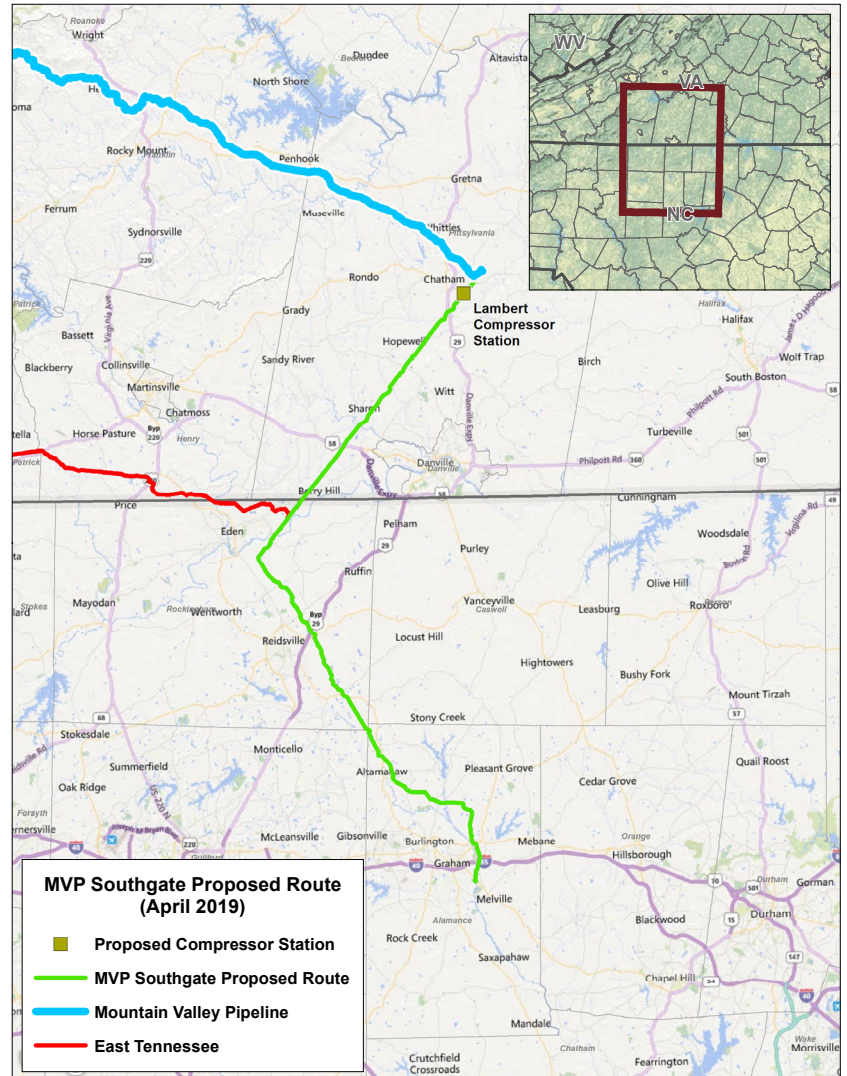
A compressor station is a natural gas facility located along a pipeline route that compresses gas in the pipeline to increase pressure, allowing it to flow through the line toward its intended destination. Friction and elevation changes induce pressure drop on natural gas traveling in a pipeline; therefore, a compressor station is typically placed every 40 to 100 miles along a pipeline route.

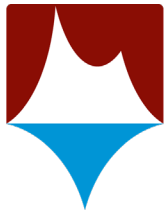
Based on the current capacity of 375 million cubic feet per day, the MVP Southgate project team has identified the need for one compressor station near the start of the proposed route to transport natural gas to its delivery points in Rockingham and Alamance counties in North Carolina.

The natural gas compressor will be driven by turbine engines that will be powered by natural gas. They will utilize a fraction of the gas coming through the station from the pipeline as fuel and will compress the remainder for transport and delivery.

The Lambert Compressor Station will be sited in Pittsylvania County, Virginia, at milepost (MP) 0.0 on land owned by Mountain Valley. It will pull gas from the connection with the Mountain Valley Pipeline for delivery to the North Carolina delivery points. This station will contain two gas-driven turbines, which combined will provide 28,915 nominal horsepower. The station is expected to include a compressor building, electrical control building, office, and air compressor building. A chain linked security fence will surround the perimeter of the station site upon completion of construction.

The MVP Southgate compressor station will be monitored 24/7 by an offsite system and will have remote devices with the ability to observe, control, and shut down operations in the event of an emergency. Emissions from the construction and operation of each compressor station will comply with all applicable air quality regulations as permitted by regulatory authorities. Equipment, controls, and safe operating practices will be utilized to minimize emissions.





**MVP**  
SOUTHGATE



# Your feedback is important

Please visit the [MVP Southgate website](http://www.mvpsouthgate.com) for news stories, project updates, and to access the FERC filings:

[mvpsouthgate.com](http://mvpsouthgate.com)

Contact MVP Southgate

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