


MARINER EAST 2 NEWS & VIEWS

A pipeline of information to keep you updated on developments across the project | December 2019

Mariner East 2 Construction Updates


As winter moved in and 2019 came to a close, the men and women working on the Mariner East pipeline system spent more than 10 million man hours to construct the remaining portions of the 16-inch and 20-inch pipelines. Meanwhile, we continue to focus on the safe operation of ME1 and ME2 pipelines that are in service.

We've successfully closed out construction in several counties in western Pennsylvania, including Mount Pleasant, Chartiers and Nottingham Townships, where the only remaining work is to monitor vegetation growth as part of the restoration process. We will provide updates as additional townships are fully restored.

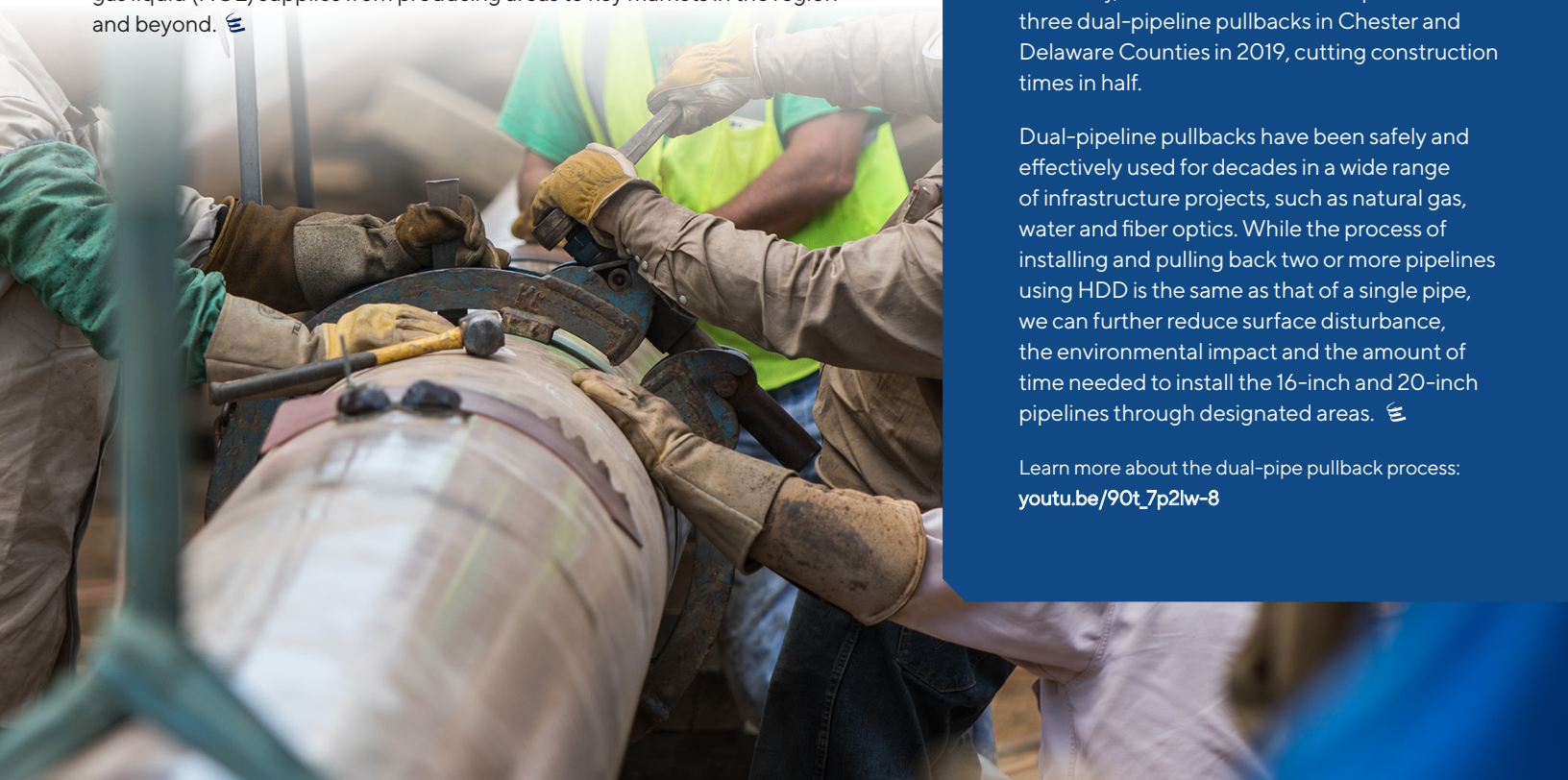
Together, the Mariner East 1, 2 and 2X pipelines, collectively the Mariner East system, will provide operational flexibility and enhanced security of natural gas liquid (NGL) supplies from producing areas to key markets in the region and beyond. 

Several Dual-Pipe Pullbacks Completed in 2019

Energy Transfer and our contractors use state-of-the-art technology to install our pipelines using methods such as open trench, conventional bores and single-pipeline pullbacks through horizontal directional drills (HDD). Additionally, to maximize safety and efficiency, construction crews completed three dual-pipeline pullbacks in Chester and Delaware Counties in 2019, cutting construction times in half.

Dual-pipeline pullbacks have been safely and effectively used for decades in a wide range of infrastructure projects, such as natural gas, water and fiber optics. While the process of installing and pulling back two or more pipelines using HDD is the same as that of a single pipe, we can further reduce surface disturbance, the environmental impact and the amount of time needed to install the 16-inch and 20-inch pipelines through designated areas. 

Learn more about the dual-pipe pullback process:
youtu.be/90t_7p2lw-8





COMMUNITY HIGHLIGHT: Smiles in the Playground Now Open!

Aston Township in Delaware County celebrated the recent holidays with one extra gift for the community as the accessible and inclusive Smiles in the Playground officially opened for public use on Dec. 16, 2019.

A concept that was 12 years in the making garnered support from the community, the Aston Township commissioners and the Parks and Recreation Board, but lacked funding throughout the years. We were proud to fully fund the development and construction of the playground through a more than \$300,000 investment in state-of-the-art equipment and materials to make the playground a safe place for kids of all abilities to enjoy their time outdoors. ☞

Learn more about how the park will serve the community for years to come: bit.ly/30mdkU4

Pipeline Safety at a Glance

The safety of Pennsylvania communities and our environment is a top priority at Energy Transfer, and that is why we set high standards for ourselves through every phase of construction and operation, often exceeding the federal rules for pipeline safety. Our comprehensive pipeline integrity program enables us to monitor the Mariner East 2 system 24 hours a day, seven days a week, 365 days a year. From the physical pipe to the highly trained pipeline operations personnel who will continue to maintain the line for decades to come, we have left no stone unturned when constructing and maintaining this pipeline system.

We also strive for excellence every day through our public awareness and community relations programs as we operate more than 3,000 miles of pipeline, two major storage facilities and many related assets in Pennsylvania. Through our public awareness brochures, training with first responders and other pipeline operators, and communications with local residents, we will continue to share up-to-date information with the public — equipping communities with the tools they need for safe practices around our facilities. ☞

Read more about our pipeline safety practices: bit.ly/389Lzkp



Keeping the Spirit of the Holidays All Year

Energy Transfer employees celebrated December — and all year long — by giving back to communities across Pennsylvania. From STEM programs to food pantries and youth baseball organizations, we were proud to donate time and money to local initiatives. In addition to the Smiles in the Playground park in Aston Township, topping the list were a three-year commitment (\$150,000 per year) to Special Olympics Pennsylvania and a \$250,000

grant to hunger relief organization Philabundance.

In all, Energy Transfer donated more than \$1 million in 2019, along with hundreds of volunteer hours. We are thankful for all that our employees do in the communities where they live and work. ☞

Read more about ways that we were committed to Pennsylvania communities in 2019: bit.ly/2RicxQ6