

MARINER EAST 2

# NEWS & VIEWS

Welcome to Mariner East News & Views – information to keep you updated on Energy Transfer’s Mariner East system.

## Beyond the Pipeline

**The Mariner East 2 pipeline system enables safe and efficient delivery of domestically produced natural gas to Northeast markets, representing new economic opportunity for the commonwealth and its citizens. The ability of new companies to take advantage of affordable feedstock for plastics and energy to fuel new types of manufacturing makes the Mariner East 2 system an exciting part of Pennsylvania’s future.**

As we look to the future, we feel it is important to stress our great respect for Pennsylvania’s rich oil and gas history, and its continued influence within the industry. We also recognize Sunoco’s important legacy in the state, once Sun Oil, and the role it has played in local economies and Pennsylvania communities for generations. We have proudly called it our own since 2012.

We currently have 1,035 full-time employees in Pennsylvania, with offices and operations centers in Delaware, Chester, Berks, Dauphin and Butler counties. We safely operate nearly 3,000 miles of pipeline infrastructure and gathering systems, as well as terminal and storage assets, in Pennsylvania.



Energy Transfer employees participated in the Science Festival held at Penn College of Technology. The event saw 1,500 middle school students attend from the area during the day and was open to the public in the evening. Students were able to take a virtual reality tour of an operating compressor station and learn about the numerous safety aspects of a pipeline. Energy Transfer was one of the main sponsors of the festival.

### Energy Transfer Community Contributions

Our presence here as a corporate citizen, employer and benefactor continues to have a positive impact on communities and citizens throughout the commonwealth.

During the last five years, Energy Transfer has contributed more than \$5.8 billion to Pennsylvania’s economy, including more than \$7 million in donations to local causes from our Energy Transfer/Sunoco Foundation and corporate commitments. In the last five years, we have contributed:

Energy Transfer’s benefits to Pennsylvania 2014-18:

**TOTAL**  
\$5,854,833,110

**TAXES PAID**  
\$50,430,451

**WAGES**  
\$3,786,170,472

**SALES TAX**  
\$1,958,729,374

**PROPERTY TAXES**  
\$52,231,000

**ENERGY TRANSFER/SUNOCO FOUNDATION CONTRIBUTIONS**  
\$4,224,700

**COMMUNITY CONTRIBUTIONS**  
\$3,047,113



# Mariner East 2X Construction Underway in Pennsylvania

Construction is underway in Pennsylvania to complete work on the Mariner East 2X pipeline. Mainline construction of the 16-inch pipeline is 99 percent complete, with the remaining work including horizontal directional drills, pipeline tie-ins and restoration. We expect the Mariner East 2X pipeline to be in service before the end of 2019. [E](#)

## Pipeline Conversion and Safety

We would like to address inaccurate information regarding the requirements, safety and best practices of changing the product being shipped through a pipeline. Changing the type of product transported on a pipeline is commonly done in our industry, and has been for years. Specific to our 12-inch pipeline that has been converted from transporting refined products to transporting natural gas liquids, it is being claimed that converting it is against Pipeline and Hazardous Materials Safety Administration (PHMSA) regulations. This is not true.

In fact, PHMSA released an [advisory bulletin](#) describing specific notification requirements and general operating and maintenance guidelines, as well as integrity management actions regarding flow reversals, product changes and conversion to service.

After making \$30 million worth of upgrades to the 12-inch pipeline in 2016 and working closely with PHMSA, we began the flow of natural gas liquids through a portion of this pipeline as an interim solution to bring Mariner East 2 in service.



PHMSA required that we take specific actions and submit a comprehensive plan to the regulatory agency before using the 12-inch pipeline, which was done prior to the change of product flow. PHMSA was satisfied with our approach to converting the 12-inch pipeline to transport natural gas liquids.

Additionally, West Goshen Township contracted an independent, third-party agency to evaluate the safety of the upgraded 12-inch pipeline. This independent organization issued a report in 2018 that concluded that the 12-inch pipeline meets and often exceeds federal safety regulations for high-volume liquid transmission pipeline service. The report showed that we went above and beyond federal standards to ready this pipeline for the safe transportation of natural gas liquids.

At Energy Transfer, we are proud of the work we've done to bring this pipeline safely into service. We remain committed to Pennsylvania, its regulatory agencies and its local communities, and we plan to continue this momentum as we finish construction of the remaining portions of the Mariner East pipeline system. [E](#)

## Pipelines Power Through Polar Vortex

In February, pipelines all over the Northeast were put to the test as a polar vortex descended on the region, creating record-breaking low temperatures. Thankfully, reliable pipelines transported energy to heat our homes and keep the lights on during this cold streak because they are buried below the freeze line. This included local propane access for many Americans, especially critical here at home in Pennsylvania.

According to the Energy Information Administration, more than 200,000 homes in Pennsylvania use propane for heat. With the Mariner East 2 pipeline transporting propane for local distribution in eastern Pennsylvania, this project remains vital to the state and its residents. Besides increasing the supply of propane to eastern Pennsylvania, the Mariner East 2 system helps keep prices affordable, especially during the demand spikes that record-low temperatures bring. [E](#)

