



SUNOCO PIPELINE
An ENERGY TRANSFER Partnership



Mariner East NEWS & VIEWS

A pipeline of information to keep you updated on developments across the project footprint | OCTOBER 2018

Mariner East 2 Update: Approaching In-service

As construction of the 20-inch pipeline comes closer to completion, we are turning our attention to the safe commissioning of the pipeline in the coming weeks, as well as thorough reclamation where the 20-inch and 16-inch pipelines have been installed.

Ongoing construction activities include:

- Mainline construction of the 20-inch pipeline is 100 percent complete
- Hydrostatic testing of the 20-inch pipeline is more than 99 percent complete
- Environmental crews are nearing completion of the cleanup punch list
- Crews are installing fencing around completed valve sites
- Restoration is occurring where the 20-inch and 16-inch pipelines have been installed ●

Safety Remains Our Top Priority

After construction, rigorous inspections and safety checks must be completed before a pipeline becomes operational. An important part of this step of the pipeline construction process is performing hydrotesting – a structural integrity check that tests the pipeline by pumping water at higher-than-normal operating pressures through the system – and inline inspection.

These tests are conducted by skilled engineers and provide information about the internal conditions of a pipeline before product is introduced. When the pipeline has been verified, product can be introduced first, which will be transported across the 350-mile long pipeline to the Marcus Hook Industrial Complex in Delaware County, Pa., and ultimately to domestic markets such as the CPV Fairview Energy Center in Cambria County, Pa. ●





Propane powers Pennsylvania homes

Propane, one of the products that will be moved by Mariner East 2, is a clean-burning, energy-efficient fuel used by more than 169,000 Pennsylvania households and businesses for water and space heating, indoor and outdoor cooking, clothes drying and backup power. Additionally, nearly 900,000 farms in the U.S. use propane to run pumps and engines, heat buildings, and dry and process crops – it’s the fuel powering our daily diets.

As part of the Mariner East project, the Marcus Hook Industrial Complex (MHIC) has been revitalized from a former refinery into a world-class NGL hub. To achieve this, skilled union workers built new processing units, including

an ethane/propane splitter and ethane and propane chilling and refrigerated storage at the facility.

Going back to 2013, we have built six tanks storing approximately 3 million barrels of propane, ethane and butane to support our Mariner East 1 and Mariner East 2 pipeline systems, in addition to existing storage capacity of 2 million barrels in underground caverns. Energy Transfer has built a fractionator at MHIC to process natural gas liquids that it will transport along Mariner East 2 from western Pennsylvania. The facility began receiving propane in January 2015, and it ships approximately 70,000 barrels a day of propane and ethane for distribution to local, regional and international markets. ●

