

A pipeline of information to keep you updated on developments across the project footprint | JUNE 18, 2018

Mariner East 2 update

Safe construction of the 350-mile Mariner East 2 pipeline continues to make significant progress.

In Cumberland, York and Dauphin counties, we have completed the horizontal directional drills and safely installed the 20-inch pipeline at the Susquehanna River crossing and the Yellow Breeches Creek crossing, marking a major milestone in this important energy infrastructure project. The Susquehanna River horizontal directional drill (HDD) is the longest HDD on the project, measuring 7,300 feet – nearly 1.4 miles!

All major construction has been completed in Harrison and Jefferson counties in Ohio and Brooke County in West Virginia, and restoration is taking place across many construction spreads.

Mainline construction of the 20-inch pipeline is 99 percent complete, bringing Pennsylvania that much closer to delivering access to clean, abundant, affordable petroleum products, along with more jobs and revenue to local communities. Additionally, 95% of all HDDs across the project are released, in progress or complete. Once this pipeline is fully connected to the Marcus Hook Industrial Complex and is online, Pennsylvania's true energy potential can be realized. Learn more on our website.



OF ALL HDDs Are released, Completed or In progress

Restarting Mariner East 1 will make cookouts more affordable.

The cost to transport propane by truck is

FOUR TIMES GREATEF than transporting by pipeline.

Mariner East 1 update

The recent order issued by Administrative Law Judge Elizabeth Barnes of the Pennsylvania Public Utility Commission (PUC) that halted Mariner East 2 construction and Mariner East 1 operation in West Whiteland Township was a significant departure from the law and the due process procedures that the PUC follows in rendering decisions.

While we are pleased that the PUC has correctly reversed part of Judge Barnes' Order to allow Mariner East 1 to restart, we are concerned that upholding other aspects of the administrative law judge's Order does not follow applicable law and if not corrected brings uncertainty to Pennsylvania's entire regulatory environment.

We will continue with safe construction of Mariner East 2 in all areas excluding the 3.5-mile segment that runs through West Whiteland Township.

Legal options are being considered, as no business or person in Pennsylvania should have to worry about not receiving a fair proceeding; and we will plan accordingly in order to keep ME2 on schedule for in service as stated.

This order directly contradicts the detailed work of the PUC staff and the May 3 unanimous decision of PUC commissioners to return Mariner East 1 to service. The safe operation of Mariner East 1 was verified through exhaustive testing and analysis by the PUC and its experts.

This delay affects more than just our contractors and employees, but all those counting on the Mariner East pipelines for increased energy access.

In Your Area

Sunoco Pipeline has segmented the construction of the 350-mile pipeline into seven sections from Ohio to southeastern PA.

- Harrison, Jefferson and Brooke counties:
- All major construction is complete.
- Remaining work includes right-of-way restoration and cleanup, and working to complete remaining items on the project punch list.
- The Campground Road intake facility is projected to be completed by the end of June.
- Washington, Allegheny and Westmoreland counties:
 - Three of the eight segments in Spread 1 have been hydrotested and evaluated with smart pigging technology, which inspects the internal integrity of a pipeline.
 - Three horizontal directional drills (HDDs) have been completed since the last report — Norfolk Southern Railway (Jeannette), Penn High Park (Hempfield) and Old William Penn Road (Murrysville).
- Remaining work for the 20-inch pipeline includes completing pipeline tie-ins, completing three remaining horizontal directional drills and hydrotesting the remaining completed segments.
- Hydrotesting the 20-inch pipeline is scheduled in some areas.

Indiana and Cambria counties:

 Segments 1, 2 and 3 have been hydrotested and have been evaluated with smart pigging technology, which inspects the internal integrity of a pipeline. Sections 4 through 8 will be tested and evaluated in the coming month.

- Remaining work for the 20-inch pipeline includes completing pipeline tie-ins, completing four remaining horizontal directional drills and hydrotesting the remaining completed segments.
- Blair, Huntingdon, Juniata and Perry counties:
 - Seven horizontal directional drills (HDD) remain in Spread 3 for the 20-inch pipeline.
 - The construction team has active horizontal directional drills in Toboyne, Penn, Frankstown and Shirley townships, and we are continuing to make good progress on the HDDs.
 - Current construction activities include tie-ins, bending, welding, coating and restoration in some areas.
 - Hydrotesting the 20-inch pipe is also scheduled in some areas.

• Cumberland, York and Dauphin counties:

- All road bores are now complete for both the 16-inch and 20-inch pipelines.
- Hydrotesting is completed for the 20-inch and 16-inch pipelines for a 17-mile section of the project
- Remaining work for the 20-inch pipeline includes completing 15 pipeline tie-ins, completing two remaining horizontal directional drills and hydrotesting the remaining completed segments.
- More than 1.5 million work hours have been completed in Spread 4.
- Restoration of the right-of-way is underway working west to east in areas where the 20-inch and 16-inch pipelines have been installed and hydrotested.

- Lebanon, Lancaster and Berks counties:
 - Hydrotesting is completed for the 20-inch pipeline for an 18-mile section of the project in Spread 5.
 - Remaining work for the 20-inch pipeline includes completing pipeline tie-ins, completing four remaining horizontal directional drills and hydrotesting the remaining completed segments.
 - Restoration of the right-of-way continues in areas where the 20-inch and 16-inch pipelines have been installed.

• Chester and Delaware counties:

- More than 1.5 million work hours have been completed in Spread 6.
- Crews are focusing on the areas of open-trench installation, including wetland and stream crossings, in Chester and Delaware counties.
- There is one active horizontal directional drill in Middletown Township.
- Final restoration of the right-of-way continues in areas where the pipeline has been installed and hydrotested.
- Hydrotesting for the 16-inch and 20-inch pipelines has been completed between Elverson borough and Wallace Township.
- Hydrotesting of the 16-inch pipeline has been completed between Middletown Township and Upper Chichester Township. Caliper pig runs, an inline cleaning tool, will follow up the hydrotest to clean the inside of the pipe.

Did You Know?

We're dedicated to the communities where we work. That's why you can find our employees participating in and donating to many community events.

Sunoco Pipeline parent company Energy Transfer Partners (ETP) proudly sponsored the Church Farm School's Centennial Community Celebration on May 19 in Exton, Pennsylvania. We're also sponsoring the Jackson Township Community Celebration in Stark County, Ohio, from June 27 through June 30.

Our team is thankful to have taken part in a Memorial Day dedication ceremony for the Paul A. Cooney Sports and Recreation Area in Lilly, Pennsylvania, honoring a local veteran who donated the recreational space to Washington Township, Cambria County. Public affairs specialist Christopher Koop presented a \$10,000 check to the township at a ceremony May 28.



"As a Navy veteran and representative of Energy Transfer, it is truly an honor at this memorial and dedication service," Koop said. "Dedications such as these are vital for our communities to remember and honor those who have served and fought for our great country. Energy Transfer supports and employs veterans, such as myself, and we support the efforts of Washington Township in dedicating this project to armed services veteran Mr. Paul Cooney."