



SUNOCO PIPELINE
An ENERGY TRANSFER Partnership

Mariner East NEWS & VIEWS

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

Mariner East 2 Construction Highlights

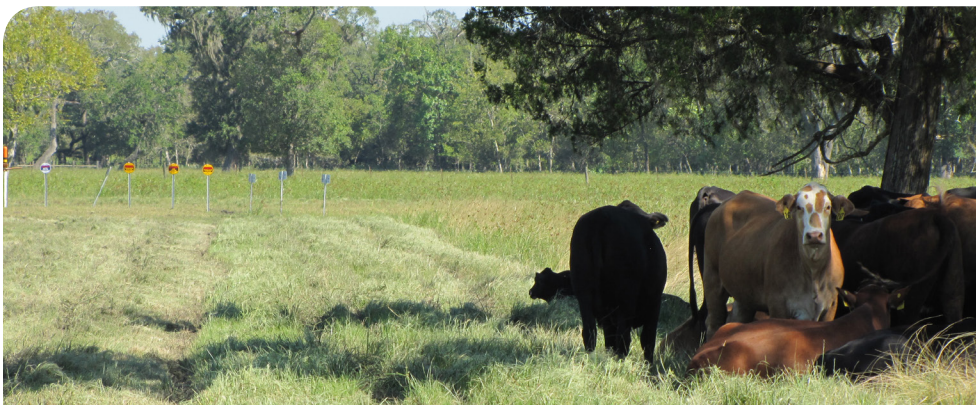
Successful pipeline restoration means the underground pipeline's presence is not visibly noticed — with the exception of yellow pipeline markers for safety — and that the impacted areas are restored to their original state and often better than when we started. We are in this final stage of the construction process in multiple counties along the route where both pipelines have been installed and integrity tested.



After a pipeline is installed, highly skilled construction crews will perform final grading and spread topsoil over all work areas. Rights-of-way are restored to preconstruction contours and reseeded with native species, including native plants conducive to pollinator insects such as bumblebees. In agricultural areas, topsoil will be restored and graded to allow for the continuation of most farming activities.

This comprehensive post-construction restoration plan must receive Pennsylvania Department of Environmental Protection approval, and it is the result of collaboration with a variety of environmental and technical experts.

By the time restoration is finished, you won't be able to tell there is a pipeline in the ground, except for the markers. Plants and animals will flourish, while Mariner East 2 transports safe, affordable energy that our nation needs to prosper. ●



Important Update

This summer, Sunoco Pipeline hosted several meetings with local emergency responders to discuss the temporary use of the existing 12-inch pipeline to transport natural gas liquids while construction of the Mariner East 2 project continues. These meetings will extend through September, and are in addition to the Mariner Emergency Responder Outreach (MERO) training sessions, school outreach meetings, and local county and municipality preparedness meetings. The topics at hand include an overview of the repurposing project, pipeline safety and training for first responders.

The section of the 12-inch pipeline parallels the majority of the Mariner East 2 corridor, traversing 10 municipalities in Chester and Delaware counties.

Safety First

Pipelines are all around us, safely crisscrossing our neighborhoods, states and the entire nation. We strive to enhance public safety and environmental protection through increased public awareness of underground utilities in the communities where we operate. To ensure coordination and education, we have developed a comprehensive public awareness and damage prevention program that conveys the important roles we all play in contributing to pipeline safety.

Developed under the guidance of federal regulations, the program provides critical information to those who live and work near our pipelines, including property owners; public, local and emergency officials; excavators and more.

The next public awareness mailings are scheduled for distribution in late September. Please review the materials to help ensure the safety of your community by doing your part to keep our pipeline safe and operational.

Year-To-Date Donations

Deeply rooted in our company culture is the importance of community. That includes keeping our communities safe, as well as giving back and helping others. Here are some of the ways we've participated in your local communities in 2018.

- **Westmoreland County Parks & Recreation** – 2018 March for Parks Sponsor
 - **Washington County Sportsmen & Conservation League** – Sports Show Sponsor
 - **Washington Township** – Veterans Park Improvement Sponsor
 - **Municipality of Murrysville** – Concert in the Park Sponsor
 - **Delaware County's Child Advocacy Center Family Support Line** – Bids for Kids Sponsor
 - **FOP Lodge 92** – Golf Fundraiser Sponsor
 - **The Episcopal Academy, Delaware County** – Horizons Program Sponsor
 - **Church Farm School, Chester County** – Centennial Sponsor
 - **Jackson Township** – Heritage Festival Sponsor
 - **Buckeye Local Junior High, Ohio** – Donation for gymnasium upgrades
 - **Londonderry Township** – Stars & Stripes Salute Sponsor
 - **North Middleton Township** – Police Department Calendar Sponsor
 - **Forward Township** – 2018 Community Days Sponsor
 - **Berks Military History Museum** – First Anniversary Event Sponsor

In Your Area

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

- **Harrison, Jefferson and Brooke counties:**
 - The Independence Truck Intake Facility on Campground Road has been completed, marking the end of heavy construction in this spread.
 - Permitting-team members, adhering to the terms of road-use maintenance agreements, are refurbishing impacted roads in Ohio, West Virginia and Washington County.
 - Environmental crews are nearing completion of the cleanup punch list.
 - **Washington, Allegheny and Westmoreland counties:**
 - Sunoco Pipeline participated as a sponsor of Forward Township's Community Days celebration on Aug. 18.
 - Sunoco Pipeline is a platinum sponsor of Penn Township's Fall Festival on Sept. 21.
 - Crews have completed another horizontal directional drill (HDD) and expect to complete the final drills this month.
 - Crews are working to complete three flex bores in these counties. Some of this work will require 24-hour operations.
 - Segment 5 has been hydrotested, bringing the total to 85% complete. Four more hydrotests are expected to be conducted in September.
 - **Indiana and Cambria counties:**
 - Sunoco Pipeline sponsored the Jackson Township Community Days celebration.
 - Crews have completed one of the horizontal directional drills and are working to finish the three remaining 20-inch HDDs in Spread 2 — all in Cambria County.
 - More than 95% of the hydrotesting and inline inspections of the 20-inch line have been completed
 - to ensure the strength and integrity of the installed pipeline.
 - Crews are completing the remaining pipeline tie-ins. They are 99% complete.
 - **Blair, Huntingdon, Juniata and Perry counties:**
 - Because of heavy rain, construction crews are working to install additional erosion and sedimentation controls along the right-of-way. This work is occurring in Penn, Mount Union, Lack and Woodbury townships.
 - Restoration activity is occurring in Penn, Shirley and Mount Union townships.
 - The Everett Railroad HDD has been restarted, with the pilot hole nearing completion on the 20-inch pipeline.
 - The Aughwick Creek 20-inch HDD is finishing up its final ream and will then prepare to pull the pipe.
 - Major construction activities in addition to the HDDs are pipeline tie-ins occurring in Penn Township.
 - **Cumberland, York and Dauphin counties:**
 - All 20-inch pipe in Dauphin County is installed, tested and tied into the Middletown Pump Station.
 - Crews are completing the final HDD for the 20-inch pipeline in Middlesex Township.
 - Crews are completing the final two tie-ins for the 20-inch pipeline.
 - Five of six block valve sites and three of four EFRD valve sites are completed.
 - More than 84% of the hydrotesting and 84% of the inline inspection tool runs have been completed for the 20-inch pipeline to ensure the strength and integrity of the installed pipeline.
 - Permanent restoration and pipeline marker installation continue in areas where the 20-inch and 16-inch
 - pipelines have been completed. More than 35% of the 52-mile spread has been permanently restored.
 - **Lebanon, Lancaster and Berks counties:**
 - Restoration is in progress in areas where the 20-inch and 16-inch pipelines have been completed.
 - Crews are completing the final HDD for the 20-inch pipeline in Caernarvon Township.
 - All bores are completed for the 20-inch pipeline.
 - Crews are completing the final tie-ins for the 20-inch pipeline.
 - Hydrotesting continues all along the line where the 20-inch pipeline is completed.
 - Environmental crews are making steady progress on the cleanup punch list.
 - **Chester and Delaware counties:**
 - Sunoco Pipeline is the platinum sponsor of the Stoke the Furnace Run, part of West Nantmeal Township Community Day on Sept. 29.
 - Open-cut pipeline installation is upcoming along Boot Road in East Goshen Township, as well as the work area along Little Conestoga Road in Upper Uwchlan Township.
 - Environmental crews continue to work on temporary and permanent restoration throughout Chester and Delaware counties.
 - Pipeline markers, used to identify the approximate location of the pipeline, are being installed along restored areas of the right-of-way.
 - Two HDD sections in West Whiteland Township at North Pottstown Pike and Swedesford Road have received PA DEP approvals for a change in construction method from HDD to open cut. ●