



MarinerEastNews

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Welcome to the Mariner East Construction Newsletter — a pipeline of information to keep you updated on developments across the project footprint.

Pipeline Construction: Land Restoration

The building of a multibillion-dollar energy infrastructure project requires thousands of workers and constant activity, just as with any major construction project. Once construction and restoration is completed, however, it will be hard to tell that a pipeline was installed except for the visible yellow pipeline markers.

Following construction, we are committed to restoring the right-of-way to its original state or better, including replanting trees and shrubs where appropriate. Restoration plans and procedures are approved by the Pennsylvania Department of Environmental Protection (PA DEP) when issuing required permits. Techniques such as horizontal directional drilling and road boring allow us to minimize impacts to the environment.

In fact, for the 307 miles of the project in Pennsylvania, less than half an acre of wetlands, spread over 19 areas across 12 counties, will require mitigation. Per the requirements in our permit, for every square foot of

those wetlands, we have enhanced five more in existing wetland areas elsewhere, which equals more than 2 acres.

Crews typically begin preliminary restoration within a week after construction is complete. As part of restoration, fences are replaced, grass is reseeded and any property impacted during construction is repaired. Restoration includes the use of many native plants that are conducive to pollinator insects, such as bumblebees. Inspectors are on site to ensure appropriate steps are taken to meet all of the strict conditions of our DEP permits. ●

Did You Know?

The rebirth of Sunoco Partners' 115-year-old Marcus Hook Industrial Complex will contribute \$4.8 million in additional property taxes to the Chichester School District, Marcus Hook borough and Delaware County. As a result of a new assessment, Sunoco Partners' combined property tax bill will more than triple in 2018.

"School districts face a lot of challenges these days. The additional revenue that will be generated...will assist the school district in its responsibility to meet those challenges."

Ruth Ann Baiocco
President, Chichester School Board

The school district noted that it would need to add more than 825 homes in the district to create this kind of revenue. The borough welcomed the increased tax revenue as a way to get back to fiscal stability and to improve the lives of Marcus Hook residents. ●

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Restored Mariner East 2 right-of-way in western Chester County, PA



Mariner East 2 – Chester and Delaware Counties

Sunoco Pipeline has segmented the construction of the 350-mile pipeline into seven sections from Ohio to southeast Pennsylvania. In keeping with our commitment to regular communication with local leaders and the community, each construction “spread” has an individual point of contact for community affairs.

Spread 6 is approximately 35 miles and includes communities in Chester and Delaware counties.

Construction Update

Construction continues in every municipality within Segment 6, and crews continue to make significant progress. Our construction crews along the pipeline in Chester and Delaware counties have worked more than 875,000 hours.

Construction activities include:

- Parts of western Chester County, including Elverson borough, West Nantmeal, East Nantmeal and Wallace Townships, are continuing through the restoration process. The 20-inch pipe from Elverson to Wallace was hydrotested in October to confirm the pipe's integrity. The 16-inch pipe is scheduled to be hydrotested in November. Hydrotesting uses water at pressures at least 25 percent above the pipeline's maximum operating pressure to ensure the integrity of the pipe.
- Crews are making significant progress on lowering in, backfilling and tying in the 20-inch pipeline.
- Crews continue to string, bend and weld the 20-inch pipeline along the right-of-way. Stringing is the laying out of pipe segments, and bending is the shaping of pipe segments to fit the contours of the route.
- Crews are continuing grading activities and pipeline fabrication work at all seven valve site locations in Segment 6.
- Four horizontal guided boring machines are deployed to safely install the 20-inch and 16-inch pipeline beneath roads and some highways.
- Twenty of the horizontal directional drills have started or resumed in Segment 6.

Crews continue to work primarily daytime hours, six days a week; however, some work will take place on Sundays during daytime hours. Notification to individual municipalities will be made where and when this work will take place.

We are deeply committed to our core values of safety, security and environmental stewardship, and these values will guide everything we do during construction of Mariner East 2.

We will continue to provide regular updates to local stakeholders in addition to this construction newsletter. ●

Sunoco Pipeline is dedicated to providing project information and construction updates to residents and local officials in the communities where we live and operate our Mariner East system. This regular publication will provide project updates; interested recipients may sign up at www.marinerpipelinefacts.com.



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