

MARINER EAST 2 NEWS & VIEWS

A pipeline of information to keep you updated on developments across the project | April 2019

Behind the Pipeline: Read Our Voices of Mariner East

We are always looking for new ways to engage our neighbors and provide updates on the Mariner East pipeline system. We recently launched a blog on our website to highlight important information and initiatives, and to tell the many stories behind the pipeline. You can read more at marinerpipelinefacts.com/blog.

Features on our blog include our commitment to investing in Pennsylvania's workforce through a Project Labor Agreement totaling up to \$200 million with the Philadelphia Building Trades for the Marcus Hook Industrial Complex in Delaware County. The two-year agreement encompasses all of our on-site growth construction projects, supporting jobs for up to 1,200 skilled tradespeople.

We also highlighted a Chester County small business that is thriving thanks to a steady uptick in business provided by the Mariner East pipeline system. The owner of Coatesville's Birchview Campground said she has expanded the facilities on her 72 acres and, by mid-2019, the campground was at maximum capacity.

"Pipeliners have been good to us," she said. "Families come and spend the summer. They establish a community feel."

The owner said she is thankful for the support of her business and the quality customers who stay with her throughout construction. She added that her business and the entire region will continue to see the economic and social benefits of Mariner East for years to come. Read more at bit.ly/Birchview. 



Mariner East Supplies Affordable Propane for Grilling Season

Our Mariner East pipeline system continues to deliver domestically produced and affordable propane from eastern Ohio and western Pennsylvania to markets in and around Philadelphia. Seasonally, about 200 trucks per day pick up propane from the Marcus Hook Industrial Complex for delivery to consumers.

This reliable supply of propane means lower and more stable prices for your grilling fuel this season. It costs four times more to transport propane by truck than by pipeline. Local regional distribution ensures consumer costs remain low, meaning you can spend more of your money on your backyard barbecue. 





You Asked – We Answered :

Does Energy Transfer Take Additional Safety Measures in Residential Areas?

Yes. The U.S. Department of Transportation’s Pipeline and Hazardous Materials Safety Administration (PHMSA), along with the Pennsylvania Public Utility Commission (PUC), oversees the safe operation of pipelines. (Pipeline safety standards are found in the Code of Federal Regulations, specifically 49 CFR 195.) These regulations require enhanced protection for defined High Consequence Areas (HCAs), which include urbanized areas delineated by the U.S. Census Bureau, Unusually Sensitive Areas (USAs) and commercially navigable waterways.

One of the measures used to protect HCAs is to upgrade existing mainline valves or add new valves to act as emergency flow restriction devices (EFRDs). Such valves can be controlled remotely by the pipeline control center at all times. Some EFRD valves can close automatically in response to changes in pressure that could signal a problem with the pipeline system and trigger a systemwide shutdown. EFRD valves are placed strategically along the pipeline as determined via risk analysis evaluations to minimize potential impact to HCAs in the event of a pipeline emergency.

Pipelines regulated under 49 CFR 195 are assessed for integrity at least once every five years. These assessments are carried out via the use of in-line inspection tools or a hydrostatic pressure test. The technologically sophisticated in-line inspection tools have the ability to detect conditions on the pipeline that require repair. Necessary repairs are identified along the length of the pipeline, with priority given to those repairs located within HCAs in accordance with federal regulations. Hydrostatic pressure testing involves filling the pipeline with water and pressurizing that water above the

pipeline’s maximum operating pressure. Pressure testing can identify critical flaws that require repair prior to refilling the pipeline. It also provides a safety buffer between the test pressure and operating pressure of the system during transportation of hazardous liquids.

Energy Transfer assessed the entirety of the Mariner East 1 pipeline and not just those areas identified to be HCAs via both of the methods identified above. Mariner East 2 is being constructed using new pipe that is hydrostatically tested prior to being placed into operation.

Energy Transfer exceeds requirements for inspecting our pipeline rights-of-way by conducting frequent ground and aerial patrols. The patrols monitor for any activity on the pipeline rights-of-way and for other conditions that could impact pipeline and public safety. Aerial patrols are targeted to be performed at least weekly, weather permitting.

Please see additional information on hazardous liquid HCAs at bit.ly/HCAfacts.

Find more answers to questions you have on our website at marinerpipelinefacts.com/faqs.

#Committed2PA:

Supporting America’s Pastime – Youth Baseball

At Energy Transfer, we are proud to announce a new initiative to partner with local Little League and youth baseball and softball organizations along the Mariner East pipeline. Grants to these local organizations will total approximately \$150,000 to fund various initiatives to support a successful 2019 season and for years to come.

One of the first organizations to receive funds was the Cresson Area Little Baseball League. This Cambria County organization was presented a \$5,000 check during the league’s opening day festivities in April. The donation will be used to improve facilities for the players and families, league President Gene Pietrowski said.

“This donation will help us improve our facilities, which provide safe baseball fun for hundreds of players ages 4 to 12 in the local community,” Pietrowski said. “We are currently updating our fence, lighting and concession stand. These funds will be used in various ways to offset costs.”

Beyond our partnership with local youth baseball organizations, we also announced an exciting three-year partnership to sponsor the Phillies Home Run Derby, a program that has been giving kids the chance to play ball for 49 years.

We look forward to more opportunities across Pennsylvania to support communities where we live and work. We will be featuring more stories on our blog of youth baseball teams that are benefiting from our community outreach program in coming months.

Read more at bit.ly/ETbaseball.

