

## Sunoco Pennsylvania Pipeline Project/ Mariner East II

*This information sheet serves as a summary overview of the project  
Additional information on the project can be found at [www.dep.pa.gov](http://www.dep.pa.gov).*

### WHERE

The PA Pipeline Project (PPP)/Mariner East II is an expansion of the existing Sunoco Mariner East pipeline system. Sunoco recently upgraded its existing Mariner East I pipeline to transport natural gas liquids from Ohio and the Pittsburgh area to its Marcus Hook Facility in Delaware County. More than 80% of the PPP will follow the same pipeline corridor as Mariner East I. The pipeline will traverse 17 counties in the southern tier of Pennsylvania.

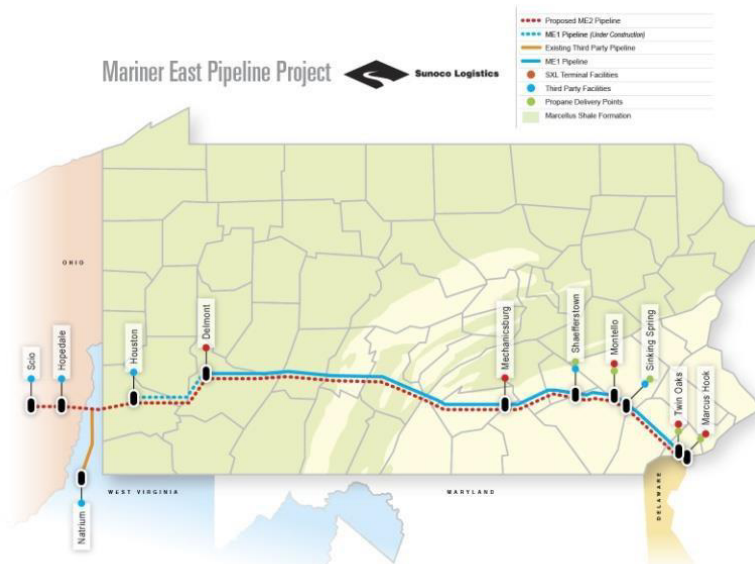
### WHAT

The overall pipeline project involves construction of two new, larger pipelines to convey natural gas liquids. The Pennsylvania Public Utility Commission (“PUC”) enforces federal and PUC pipeline safety regulations as they apply to public utilities providing natural gas distribution and intrastate transmission service, and public utilities providing intrastate transmission of hazardous liquids in Pennsylvania. Additionally, the federal Pipeline and Hazardous Materials Safety Administration (PHMSA) inspects pipelines transporting natural gas and hazardous liquids in interstate commerce. As a result, the regulation or enforcement of standard safety practices for the transportation of natural gas liquids is outside the scope of the Department’s permitting authority.

The two new pipelines will extend more than 300 miles, across three regions of the Pennsylvania Department of Environmental Protection (DEP): (5 counties in the Southwest Region, 10 counties in the South-Central Region, and 2 counties in the Southeast Region). The project involves construction or expansion of existing pump stations, and includes proposed work beyond the existing pipeline right-of-way for site access, avoidance of environmental or cultural resources, avoidance of surface features, and others.

The project required several DEP permits – as noted below.

- **Chapter 105 – Water Obstruction and Encroachment Permits:** These permits are required for activities located in, along, across or projecting into a watercourse, floodway or body of water, including wetlands. For this project, the majority of the regulated activities are associated with crossings of wetlands, streams and floodways.
  - Each DEP regional office received a separate Ch. 105 application for each of the counties in their respective region for a total of seventeen Ch. 105 permit applications.
- **Chapter 102 – Erosion and Sediment Control Permit:** A permit is required for earth disturbances associated with



oil and gas exploration, production, processing or treatment operations or transmission facilities when earth disturbance is five acres or greater. For this project, regional staff worked closely with the County Conservation Districts to review and process applications. Sunoco applied for coverage under General Permit, but upon review of the applications, the Department determined that the project was more appropriately regulated through three Individual Permits – one per DEP region.

- **NPDES Permit for Hydrostatic Test Water Discharges (PAG-10):** This general permit authorizes the discharge of wastewater generated as a result of pressure testing pipes to test for any leaks before they are put into service.
  - The DEP Southwest and South-Central regional offices received these permit applications for the project's proposed test water discharges. Discharges in the Southeast will be under the purview of an existing permit with the Delaware County Regional Water Authority (DELCORA). Permitting related to water associated withdrawals is handled by the respective river basin commissions, where applicable.
- **Air Quality Permit:** Each DEP region has received Request(s) for Determination or application(s) for state operating plan approval(s) associated with modification(s)/addition(s) of pump station(s) and other activities of the project that may need to comply with federal and/or state air emissions regulations. These applications are under review.

#### **APPLICATION REVIEW HIGHLIGHTS**

- Ch. 102 and Ch. 105 applications were submitted to DEP in the summer of 2015. All 20 applications were deemed administratively complete by June 2016. The department accepted public comments from June 25, 2016 through August 24, 2016. During this comment period, 5 public hearings were held across the regions.
- DEP sent technical deficiency letters for each application on September 6, 2016. The Department received responses from the applicant on December 5, 2016.
- Regional staff from all three regions conducted a thorough and rigorous review of the applications, revision material and the public comments. Additional clarifications were addressed by the applicant directly to the department through February 2017.
- The final Ch. 102 and 105 permits were issued on February 13, 2017. The permits all include project specific and/or special conditions.

#### **MORE INFORMATION**

Copies of the signed permits and associated documents for this project are available on DEP's Mariner East II Pipeline web page. <http://www.dep.pa.gov/Business/ProgramIntegration/Pennsylvania-Pipeline-Portal/Pages/Mariner-East-II.aspx>