



Sunoco Logistics



Sunoco Logistics Mariner East Project
Middletown Township, Delaware County
January 28, 2016

SXL
LISTED
NYSE

Meeting Goal

- Matt Gordon, Project Manager, SXL, will review maps, project timeline and next steps; Questions and Answers
- Donald Zoladkiewicz, Community Affairs, SXL, Questions & Answers
- Question and Answer

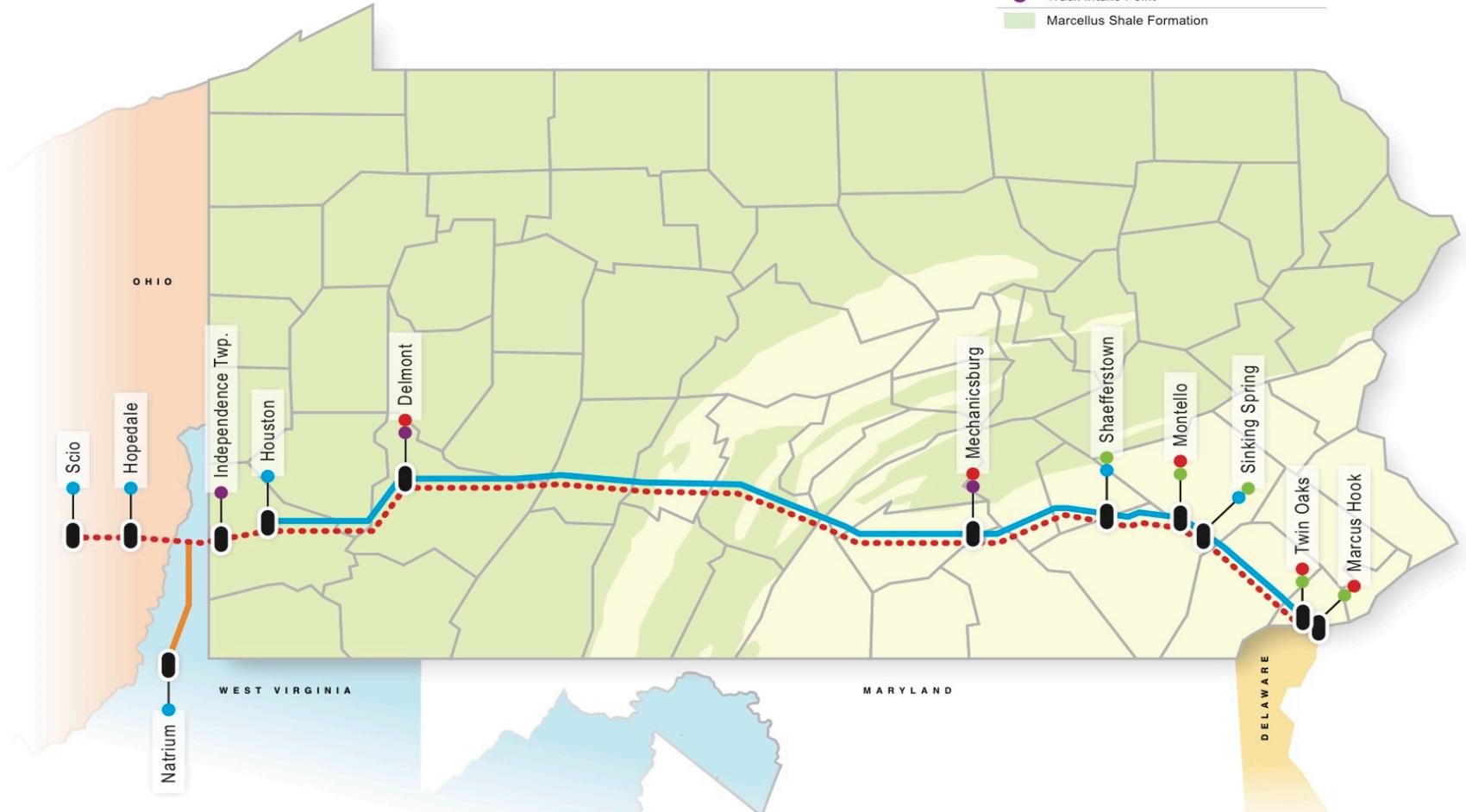
** Representatives from Right of Way are present to discuss individual properties*

Mariner East: Proposed Project Route

Mariner East Pipeline Project



- Proposed ME2 Pipeline
- Existing Third Party Pipeline
- ME1 Pipeline
- SXL Terminal Facilities
- Third Party Facilities
- Propane Delivery Points
- Truck Intake Point
- Marcellus Shale Formation



Shipping on Mariner East

Propane

A byproduct of natural gas production, used for home heating, grills, portable stoves and automobiles. Also a key raw material for plastics. Over 95% of propane consumed in the US is produced in North America.

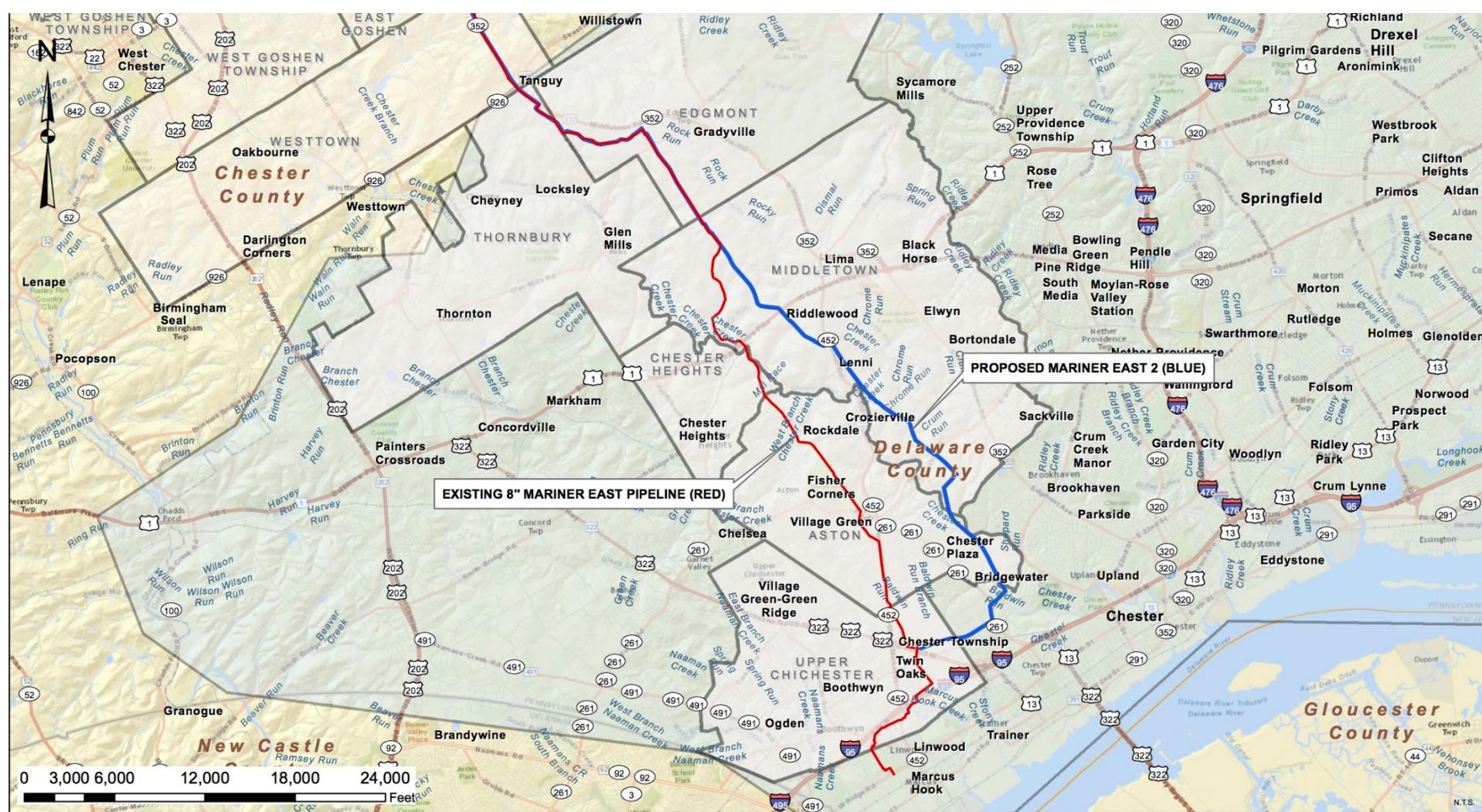
Ethane

A natural gas liquid that is further processed into ethylene and other byproducts to make textiles, plastics detergents, coatings.

Butane

A natural gas liquid that is used in lighters, as a refrigerant in household refrigerators and freezers, and aerosol sprays.

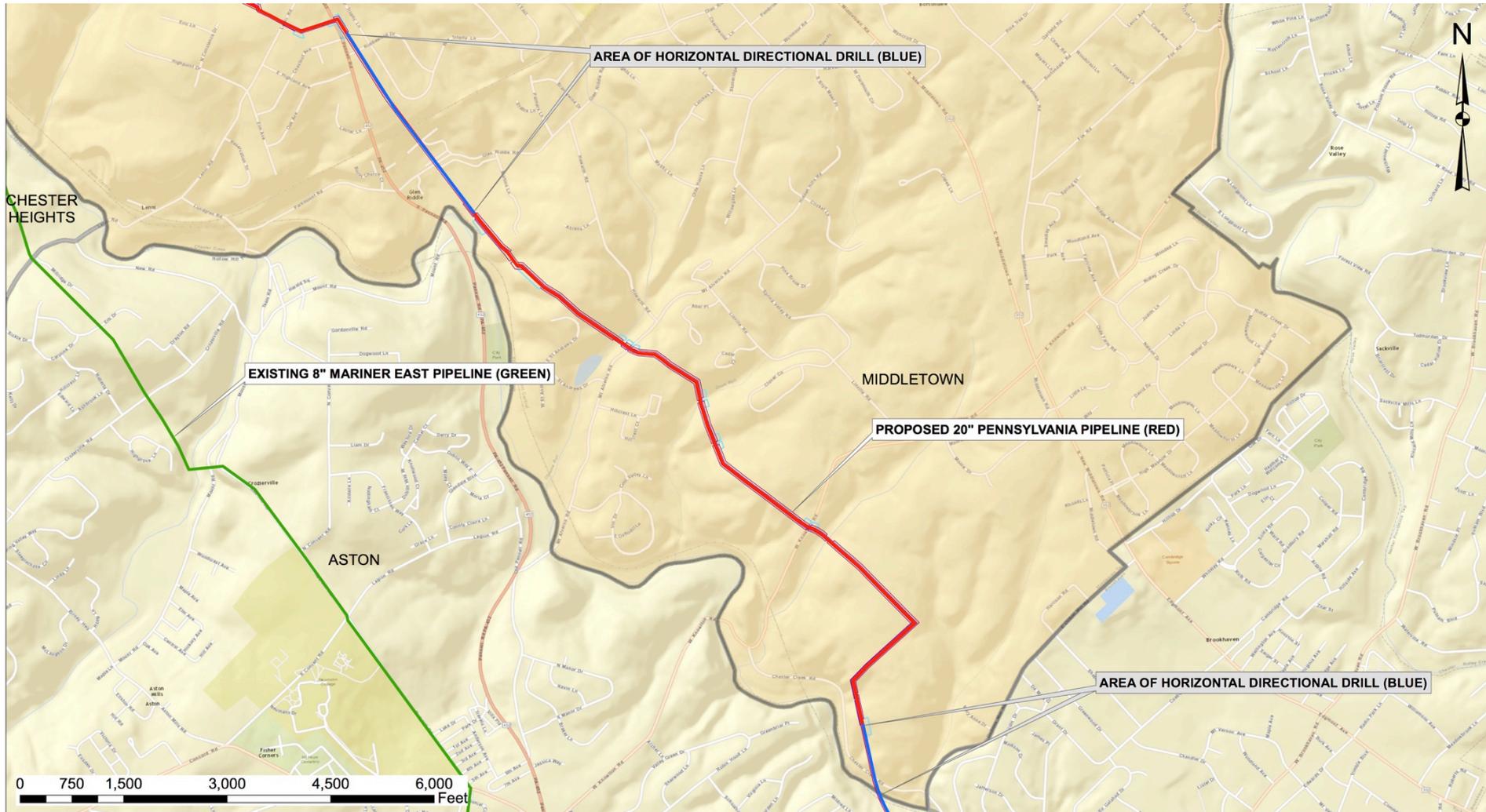
Mariner East Project: Delaware County



Mariner East Project: Middletown Township

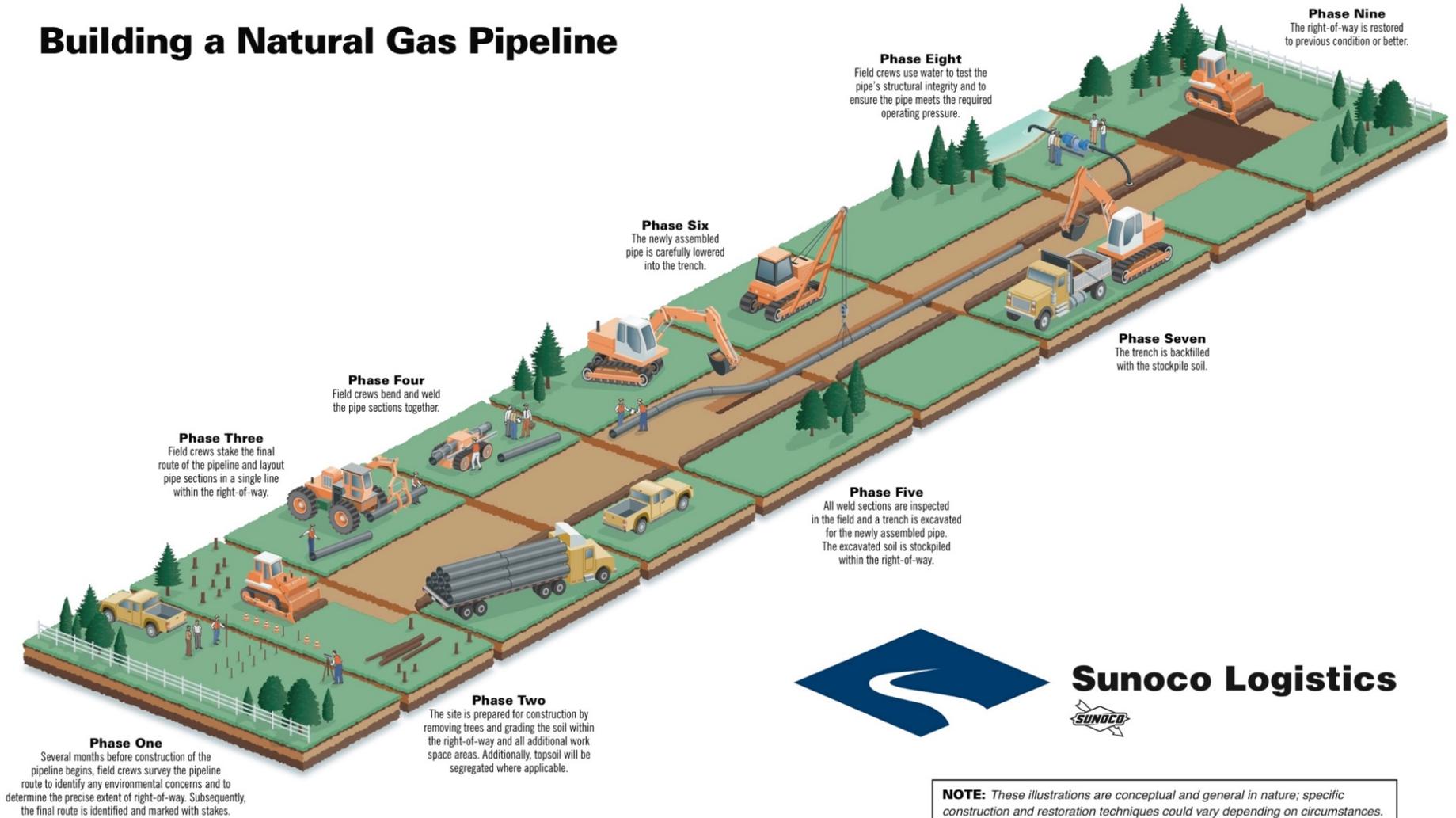


Mariner East Project: Middletown Township



Construction Methods – Open Cut

Building a Natural Gas Pipeline



Sunoco Logistics



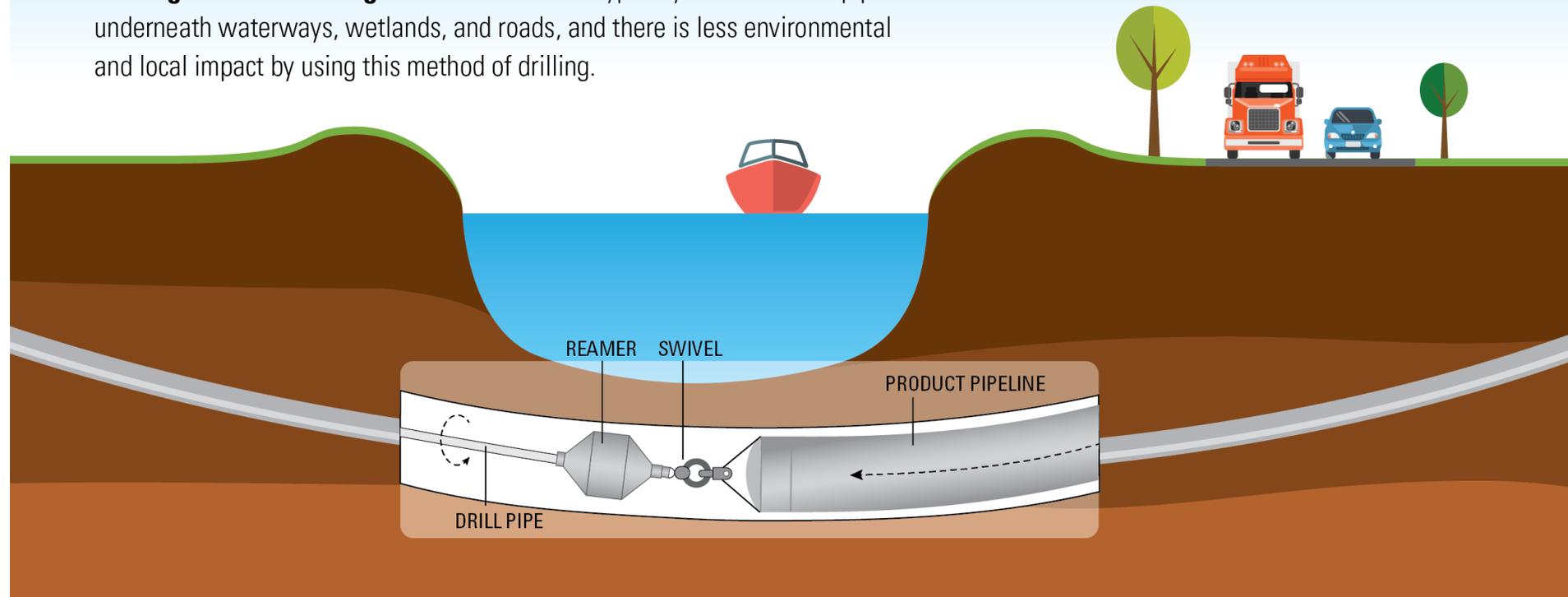
NOTE: These illustrations are conceptual and general in nature; specific construction and restoration techniques could vary depending on circumstances.

Construction Methods – Horizontal Directional Drill (HDD)

Horizontal Directional Drilling



Horizontal Directional Drilling (HDD) is used to install pipe underground over long distances. HDD is typically used to install pipe underneath waterways, wetlands, and roads, and there is less environmental and local impact by using this method of drilling.



Safety and Engineering

- Sunoco Pipeline has been operating NGL pipelines safely for more than 50 years.
- We conduct rigorous testing of all pipes, new and existing, using the most advanced technologies available to analyze a pipeline's condition.
- Pipelines are tested with water at pressures above maximum operating pressure before being placed into service.
- Professional controllers monitor the pipeline's pressure, temperature and flow 24 hours a day, 7 days a week from a control center dedicated exclusively to safe pipeline operation, and operators can shut down the pipeline remotely.
- We patrol the pipeline route, or right-of-way, by ground and by air for any potential hazards.

The safety of Sunoco Logistics' (SXL) employees and the community is our highest priority as an organization, and we believe that no project is worth doing if it cannot be done safely.

Mariner East is a Significant Investment in PA

CAPITAL IMPROVEMENT PROJECTS IN PENNSYLVANIA



LINCOLN FINANCIAL FIELD
\$512 MILLION



\$281 HEINZ FIELD MILLION



Project Economic Impact

Mariner East is a \$3 billion private investment, capital project

- \$1.8M in sales tax revenue in PA
- \$100M+ in statewide annual economic impact in PA
- 30,000 construction jobs
- \$62M in total tax revenue during construction
- 300+ permanent jobs
- \$23M in personal income tax revenue in PA
- \$4.2B in positive economic impact to PA economy

*“Our numbers indicate that the Mariner East project will significantly impact the state’s economy, from the jobs it will create and support, both temporary and permanent, to the tax revenues generated for the Commonwealth. . . . **You just don’t see companies investing \$3 billion on capital projects in Pennsylvania every day.**”*

Econsult Press Release 2/6

Project Timing

- November 2014: SXL announces Mariner East 2 project
- 2015
 - Land acquisition
 - Public open house meetings statewide
 - Public official outreach at state and local levels
 - Local municipality outreach
 - Initial construction activities commence
 - Mariner East 1 goes into full operation
- Q1 2016
 - Land preparation for construction
 - Ongoing local municipality outreach
 - Ongoing public landowner meetings
- Q2 2016
 - ME 2 full construction commences

Thank You

Q & A

Drill Rig Image



DD-440T
DD-660RS
DD-1100RS