

SUNOCO LOGISTICS PARTNERS

Frequently Asked Questions on Pipeline Activity

For Portage County Board of Commissioners

Q: What is Allegheny Access?

A: Allegheny Access is a pipeline project to bring refined petroleum products from sources in Western Ohio to markets in Eastern Ohio and Western Pennsylvania. The project is driven by the closure of East Coast refineries, causing supply issues in Western Ohio and Pittsburgh, coupled with increased production by Midwest refineries, fed by increased domestic crude oil production. Those refineries need infrastructure to move their product east.

There are two branches of the Allegheny Access pipeline that will pass through Portage County.

One is an existing 12" pipeline running from the southwest border in Suffield Township north to Mogadore. This is an idled refined-products line that Sunoco Logistics is reactivating. We have been performing integrity digs along this line to inspect and replace pipe if necessary, as well as clearing and mowing the right of way.

This line connects to an existing 10" line, already in operation, that carries refined products from Mogadore north along the Summit County border at Brimfield Township and then northwest into our facilities in Cleveland. Residents along this line are not affected.

The other branch is east from Mogadore to Deerfield Township, continuing on to Western Pennsylvania. Sunoco Logistics will be installing a new 12-inch pipe, mostly paralleling our existing right-of-way that includes the Mariner West 10" ethane pipeline. Allegheny Access departs from the Mariner West right-of-way in the western part of the county because it has a different origin point in Western Ohio and follows a different route from terminals in that part of the state.

The Allegheny Access line will operate between 100 and 1,240 PSI at any given time. This is comparable to pressures in the line previously.

There is one existing pumping station for Allegheny Access at our terminal facility on Saxe Road, and that will be upgraded.

Q: What is the construction schedule? What will the working hours and days be?

A: Construction on Allegheny Access is scheduled to start in early 2014, and to be completed by the middle of this year. More precise work schedules will be provided to communities and to the county as the work advances.

Q: What is Mariner West?

A: Mariner West is an existing 10" ethane line through southern Portage County, that heads northwest around the Mogadore Reservoir, then north along the county border to Hudson, heading west through Stow. This line began moving ethane in late 2013. It carries ethane produced in the Marcellus Shale from Western Pennsylvania through Ohio and Michigan to Sarnia, Ontario (Canada). There are no ethane storage facilities or pumping stations in Portage County.

Q: How are the Allegheny Access and Mariner West pipelines classified and regulated?

A: They are interstate pipelines regulated by the Federal Energy Regulatory Commission (FERC) and the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA).

Q: How many pipes are in the right of way for Allegheny Access and Mariner West?

A: The Mariner West route currently contains the 10" ethane line as well as an inactive 6" refined products line that will be removed and replaced by the 12" Allegheny Access refined products line. South of Mogadore in Suffield Township, there is the existing 12" refined products line which will be part of Allegheny Access, plus a 6" inactive line. One section of the route in western Portage County includes a third line, an active 6" refined products line.

Q: What are you shipping through the lines, what do you plan to ship, and what are you allowed to ship?

A: The Allegheny Access project is for refined petroleum products; it is being built to satisfy market demand for gasoline and diesel. We have long-

term contracts to ship refined products, and there are no current plans to ship anything other than refined products. Refined petroleum products typically include gasoline, diesel, heating oil, jet fuel, kerosene and can also include liquefied petroleum gases (also called natural gas liquids) such as propane, ethane and butane. All of the above products are categorized as "hazardous liquids" by the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration. Products such as ammonia, sulfuric acid and water used in hydraulic fracturing are subject to different regulations.

The Mariner West project is shipping ethane.

Q: What is the purpose of seeking easements that cover such a wide-ranging list of products, including "any other liquids, gases or substances" ?

A: The "any other" substances clause in our new easements is designed to give us as much flexibility with the lines as possible; there is no list of "other substances." Transportation systems arise in response to demand. Currently the demand is exclusive to refined petroleum products. We don't anticipate that demand for other products will materialize anytime soon, but we don't know what the distant future will hold.

Q: Do you have all the easements for Allegheny Access?

A: We have acquired most but not all of the required easements.

Q: Who is informed if there is a change in the product being shipped through the pipe?

A: We are required to provide information to stakeholders along the pipeline about the products we ship in the pipe through our Public Awareness Program. We hold annual meetings with emergency responders, public officials, and excavators to discuss pipeline safety and damage prevention. We also conducted the Mariner Emergency Responder Outreach program in connection with the Mariner West project whereby we met with emergency responders along the pipeline to inform them of the product change and how it might impact their actions while working in the vicinity of the pipeline.

Q: Can we have a detailed map?

A: We have provided maps to the county. For security reasons, more detailed maps are only provided, upon request, to 911 call centers, county Emergency Management Agencies, and other emergency response agencies. Affected residents have been provided detailed drawings of the pipeline route through their property as part of the easement process, and the route is marked with stakes. Public access to general transmission pipeline maps is available through the National Pipeline Mapping System, at www.npms.phmsa.dot.gov.

Q: What kind of right-of-way is needed for Allegheny Access?

A: The project will consist of the installation of an additional pipeline in Sunoco Pipeline's existing right-of-way from Mogadore eastward across the county, in accordance with the terms of existing easements. During the installation of the pipeline, Sunoco Pipeline (owned by Sunoco Logistics) will need an additional 25 feet of temporary workspace, which will be restored and released at the end of the project. Some new right-of-way will be needed in certain locations, such as around the Mogadore Reservoir and to avoid wetlands or other areas.

Q: What is your position on eminent domain?

A: Sunoco Logistics has been and remains committed to working with property owners to resolve issues, and to offer fair market value or above for easements as part of the Mariner East pipeline project. Allegheny Access uses existing right of way with some exception. In cases where negotiations fail with the property owner, condemnation is our last legal option. When it is used, fair market value must still be paid to the landowner. It is permitted by state law for common carrier interstate pipelines.

Eminent domain was not at issue in the construction of our Mariner West ethane project. That project is complete and the line operational.

Q: What do you store at your Mogadore Terminal at Saxe and Martin roads, and what are your plans?

A: The Mogadore Terminal is currently an eight-tank facility, of which two of the tanks are owned by Inland Corp. (Sunoco Logistics owns a majority of Inland and operates the company.) The other six tanks, on separately owned property, belong to Buckeye Pipeline.

Each of our two existing Inland tanks has a capacity of 15,000 barrels, used for gasoline and diesel.

Sunoco Logistics is currently in the process of constructing two additional above-ground storage tanks in order to facilitate demand for gasoline, diesel and heating oil -- one 25,000-barrel tank and one 50,000 barrel tank. The existing tanks and the tanks currently under construction have been designed and constructed to meet Federally adopted specifications prescribed by the American Petroleum Institute (API 650), and are built with a containment dike to ensure that potential releases are contained within Sunoco Logistics' facilities. The facility is also equipped with an oil/water separation system capable of preventing effluent discharge to adjacent bodies of water during storm-water events. The storm-water discharge system is permitted under National Pollution Discharge Elimination System (NPDES) requirements.

Both the design and construction plans of the aboveground storage tanks have been permitted by the appropriate regulatory and zoning authorities. Storm water discharges are permitted by Ohio EPA. The integrity of the aboveground storage tanks is subject to regular inspection by certified third-party inspectors. In addition, the Brimfield Fire Department each year inspects the fire Dry Hydrant suppression system and also conducts an annual drill and training in use and deployment of the system for the entire site.

Q: What safety plans do you have for residents?

A: Safety is built into our all of our processes; we monitor our pipelines 24/7 from two control stations, and can remotely shut down a line if any issues come up. Our Pipeline Control Center near Reading, Pa., can be reached at 1-800-786-7440.

Our pipelines are typically four-feet underground, and independent, third-party inspectors oversee the installation of all pipe, as required by PHMSA. They are made of steel produced in the U.S. and Canada and coated with a bonded epoxy. All pipes use cathodic protection to prevent corrosion. Periodic integrity testing is performed by "smart-pigs" -- machines that run through the line and can detect scrapes, nicks, dents, gouges or corrosion. We conduct outreach sessions for emergency responders; in Portage County,

we met on May 1, 2013, at the Randolph Community Center in Atwater with personnel from the county and Randolph and Suffield Townships as part of the outreach for the Mariner West project. Responders are trained in the properties of the products and best practices for response and evacuation.

Pipelines are clearly delineated, with markers placed within site distance of each other so the route can be seen from ground level. We fly over the right-of-ways at least twice a month to check for construction and other activity, and we work closely with businesses, emergency responders and local municipalities to make sure everyone in the community is aware of the pipelines and to call the state One Call System (8-1-1) before they do any digging at all.

Q: Do you use a product called Maxgel and, if so, do you remove all of it within 10 days of completed construction?

A: We use Maxgel or equivalent and we remove it within 10 days of completed construction.

Q: Will Sunoco hire locally for the project?

A: Sunoco Logistics has an open and competitive bidding process and we encourage the hiring of locally-based firms. While we have yet to finalize all of our contracts, we expect the Allegheny Access project through Portage County to be built in a partnership between two companies, one from Ohio and the other from New York state.