

CONSTRUCTION UPDATE

ATLANTIC
SUNRISE

FEBRUARY 2018

Overall, construction is more than 30 percent complete and crews continue to progress despite the winter weather and low temperatures.

Each spread contractor continues to add to its workforce to maintain the progress needed to meet project timelines. Safety is our highest priority, and we continue to execute construction activities at the highest level of safety for the crews, inspectors, landowners and residents. This includes environmental, health, safety and compliance training for all new inspection staff and new hires.

The majority of the 183 miles of greenfield construction will be built using conventional trenching and excavation construction methods. Horizontal directional drilling (HDD) – will be used to cross six bodies of water across the project area. All of the HDDs are underway and are at various stages of construction.

The positive economic effect of the pipeline's construction has started to make headlines. A recent LNP article noted how excited Lancaster

County businesses are to get their slice of the projected \$75.5 million economic boost, especially during the traditional winter slowdown. "It's a blessing," Darrel Lehman Dump Truck Services CEO Gail Lehman told LNP. "It's created a lot more business for us." See what other businesses had to say by [reading](#) the article.

Beyond construction, Williams and its construction contractors have found other opportunities to make a positive impact in the project area. When an ice jam in Nicholson, Wyoming County, caused flooding and related issues last month, Williams and other companies, including Atlantic Sunrise contractor Michels, provided equipment and financial support to help resolve the issue. A major effort included our team removing a large tree and root ball from Martin's Creek to alleviate flooding. We are thankful to everyone who helped to clear the ice jam. ▲

Want to undertake a project that will improve your community? Williams wants to help you make it possible.

We established the Atlantic Sunrise Community Grant Program in 2015 to benefit community organizations in areas where the project is located. Over the last two years, we've awarded more than \$2 million to noteworthy projects in the 10-county Atlantic Sunrise project area.

Grants have been awarded to projects that benefit emergency and other first responders, economic development, wildlife habitat enrichment assistance and environmental education promotion, among many others.

The next deadline for grant applications is quickly approaching on March 1. For more details and to apply, visit atlanticsunriseexpansion.com/community/grant-program. ▲

ASKED AND ANSWERED

How does natural gas complement renewables?

The United States is fortunate to have a vast diversity of energy resources. However, these diverse resources must work together to meet the country's energy demands, because our nation — the world's biggest energy consumer — cannot rely solely on one energy source.

Natural gas and renewables are two slices of the energy pie that complement each other to ensure the energy grid remains resilient and keeps up with growing demand. Renewable energy output is intermittent; the wind isn't always blowing, and the sun isn't always shining. When renewable energy can't keep up with demand, there must be a baseload supply to back up these resources.

Most power-generation facilities choose natural gas for a backstop, because it's often the most economical and viable option. It's more efficient and cleaner burning than other energy sources, thus helping to reduce carbon emissions. ▲



Construction Update – Schuylkill, Northumberland and Columbia Counties

Steady progress is being made throughout the central part of the Atlantic Sunrise project.

From Schuylkill County to Columbia County, the right-of-way is almost entirely cleared, environmental controls are installed, and the process of putting pipe in the ground is fully underway.

Stream crossing construction is completed at Roaring Creek and Mugser Run.

Project contractors continue to add workforce and maintain the progress to meet project timelines. This includes environmental, health, safety and compliance training for all new inspection staff and new hires.

From one township to the next, we've been diligently working to touch base with elected officials, township managers and first responders — ensuring they are kept up to speed and that any issues are addressed as quickly and effectively as possible.

We also want to thank the Columbia-Montour Chamber of Commerce for nominating Williams as large business of the year during its recent 2018 annual meeting. We are proud to be working and investing in the community, and it was an honor to be nominated for this prestigious award. ▲