

# NORTHEAST SUPPLY ENHANCEMENT

Essential Infrastructure for Easing Regional Energy Constraints



WE MAKE CLEAN ENERGY HAPPEN®

## Background

Williams operates the Transco pipeline, an approximately 10,200-mile natural gas transportation system that extends from south Texas to New York City. The Transco pipeline is the nation's largest-volume natural gas pipeline system, transporting about 15% of the natural gas consumed in the United States.

## Project Description

The proposed Northeast Supply Enhancement (NESE) project is an expansion and upgrade of the existing Transco pipeline's capacity in Pennsylvania, New Jersey and New York. The project will include new equipment, upgrades, and modifications at two facilities with existing interconnects. Once complete, the project will meet the growing demand for affordable energy in the Northeast, including the 1.8 million customers in Brooklyn, Queens, Staten Island and Long Island.

This project, previously approved by the Federal Energy Regulatory Commission (FERC), continues to follow regulatory requirements to ensure thorough consultation and cooperation with other state, local and federal regulatory agencies, and community stakeholders.

The expansion project will add approximately 400,000 dekatherms per day (Dth/d) of pipeline capacity to the Transco system. That's enough natural gas equivalent to the daily needs of about 2.3 million homes. NESE is expected to be in service by the fourth quarter of 2027, in time for the winter heating season.

## Construction Activities

Construction activities are across Pennsylvania, New Jersey, and New York. It includes installing pipeline loops, adding pipeline segments next to existing pipelines, modifying existing facilities, and connecting new infrastructure to existing systems. This work spans both onshore and offshore areas, ensuring enhanced energy delivery and reliability across the three states.

## Project Benefit



### 5,586 Jobs

3,186 direct jobs  
in construction and  
2,400 local NJ jobs



### \$240 Million

Economic activity  
(GDP) for the state



### Supports Affordable Energy

Homes:  
Save \$2,300/year on heating

Businesses:  
Save \$36,000/year



### Reduced Emissions

3M gallons of oil  
replaced/year, cutting  
2.4M tons of emissions

Natural gas = 50% fewer  
emissions than fuel oil

## Project Schedule



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Williams Working to Meet Growing Energy Demand in the Region

## Pennsylvania Scope of Work

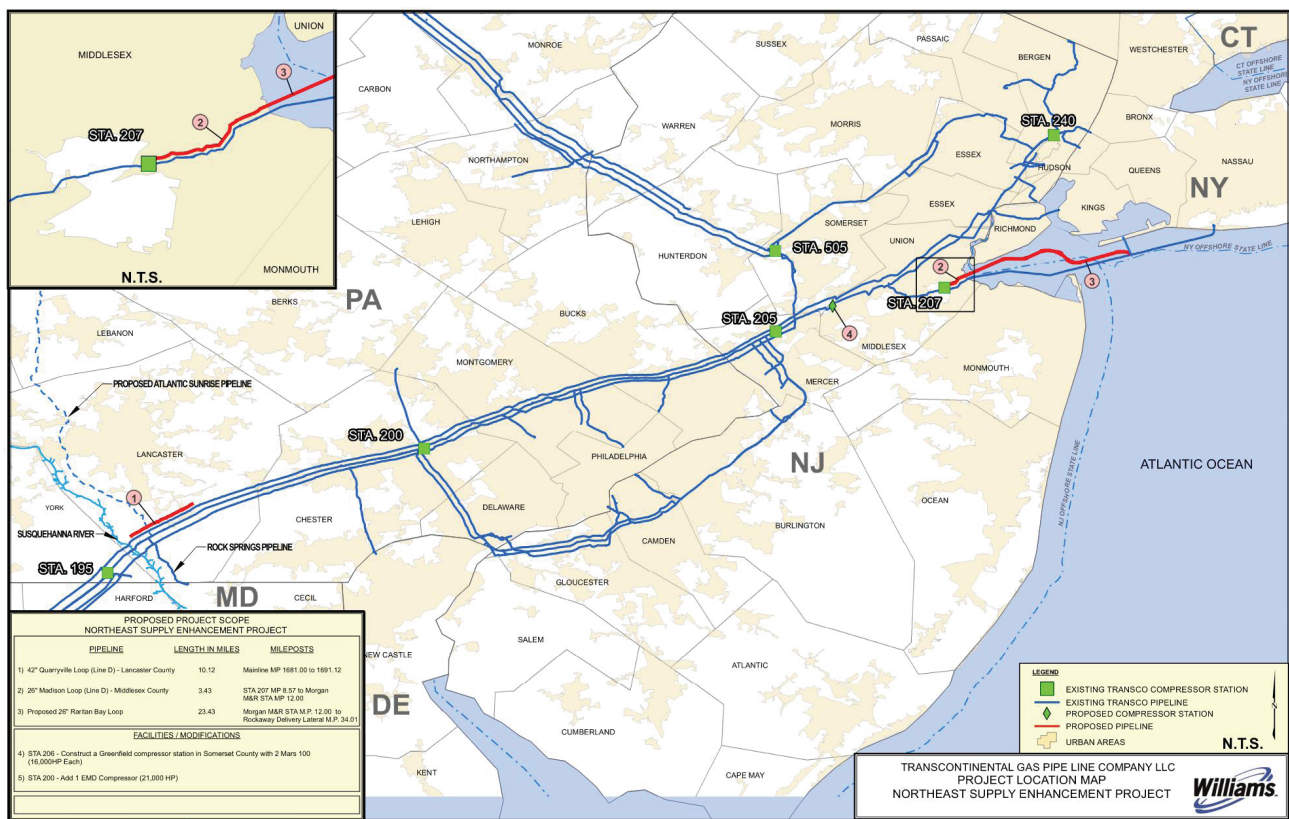
- New Quarryville Loop with 10.1 miles of 42-inch-diameter pipeline loop in Quarryville, Lancaster County
- Add one electric motor-driven compressor at Station 200 in Chester County

## New Jersey Scope of Work

- New Madison Loop with 3.4 miles of 26-inch-diameter pipeline loop in Madison, Middlesex County, N.J.
- New Raritan Bay Loop with 6.2 miles of 26-inch-diameter new pipeline offshore in N.J.
  - 0.2 miles of pipe in onshore Middlesex County, N.J.
  - 6.0 miles of offshore pipe in New Jersey waters
- Construction of Station 206 in Somerset County, N.J.

## New York Scope of Work

- New Raritan Bay Loop with 17.3 miles of 26-inch-diameter new pipeline offshore, and connections to existing infrastructure
- Pipeline looping through Queens and Richmond counties



## ABOUT WILLIAMS

Williams is a trusted energy industry leader committed to safely, reliably, and responsibly meeting growing energy demand. We use our 33,000-mile pipeline infrastructure to move a third of the nation's natural gas to where it's needed most, supplying the energy used to heat our homes, cook our food and generate low-carbon electricity. For over a century, we've been driven by a passion for doing things the right way. Today, our team of problem solvers is leading the charge into the clean energy future — by powering the global economy while delivering immediate emissions reductions within our natural gas network and investing in new energy technologies.