



North Coast Gas Transmission Parma Lateral Q&A

March 30, 2009

Why is the new pipeline being constructed?

The natural gas supply for Parma and the surrounding area traditionally has been constrained due to a lack of adequate pipeline capacity. This means there has been limited opportunity for increasing the availability of natural gas or for sourcing from multiple sources of natural gas. As a result, customers have been exposed to higher gas costs than other areas in Ohio. Industrial markets also are potentially disadvantaged through higher natural gas costs impacting their cost of doing business.

Who is involved in the construction of the pipeline?

North Coast Gas Transmission, an Ohio-based public utility providing natural gas transportation services, is constructing the pipeline. The pipeline will be used to transport natural gas into the Columbia Gas of Ohio distribution system.

How much natural gas will be made available by the new pipeline?

The new pipeline could supply approximately one-third of the peak winter natural gas needs for the area.

Where will the pipeline be located?

The pipeline will begin west of East Linden Lane and will terminate east of West 130th Street. Approximately seventy-five percent of the new line will be in the existing First Energy power line easement.

Has the City of Parma been involved with the plans for the pipeline?

North Coast Gas Transmission has been in close contact with the Mayor's office and city officials since the early stages of the project. Realizing the need for a new supply of natural gas in the area, the city has been supportive of the project. North Coast is required to meet all city-permitting requirements and has worked with the city attorney, engineering, zoning and public safety departments. Parma City Councilman Ken Ramser, representing Ward 7 where the pipeline is located also has been involved in project meetings.



What is the timetable for construction?

We plan on construction beginning on or near April 6, 2009. Depending on the weather, we anticipate the project will be completed and operational by late summer or early fall 2009.

Will construction take place during the daytime and at night?

No – the city has permitted construction to begin at 8:00 a.m. and must end at 7:00 p.m. Monday – Friday.

How will the pipeline be constructed?

Some of the pipeline will be constructed using the open trench method and then covered with a minimum of 48 inches of cover. But approximately two-thirds of the pipeline will be bored requiring no open trench. It is planned for all road crossings to be bored so no roads should have to be closed for an extended period of time, although some temporary closure may be required during boring or to move equipment.

How deep will the pipe be buried?

The pipe will be buried with a minimum of 48 inches of cover.

What if I want to dig in the area near the pipeline?

The pipeline will be clearly marked with pipeline markers that include company contact information and the *Call Before You Dig* phone number to call if any excavation is to be done near the pipeline.

What safety and environmental practices will be used during construction?

The pipeline will be constructed in accordance with all federal and state gas pipeline safety requirements. North Coast has worked with the Parma Safety Department to make sure all local safety codes and requirements are met during construction. We will be using experienced pipeline construction companies who are familiar with safe construction practices and OSHA regulations. A company construction manager and third-party inspector will be on site to monitor construction.

Some of the specific safety and environmental practices will include: the use of fencing along the right of way, the use of silt barricades to prevent soil from running off



site, removing mud from the roadways, night security, construction signage, and communications with police and emergency services in the community.

How safe will the pipeline be when completed?

The pipeline will be 10-inch diameter steel with 48 inches of cover. The pipeline will be operated and maintained in accordance with all federal and state gas pipeline safety requirements, including an approved Operations and Maintenance Plan and pipeline Integrity Management Plan. All welders will be qualified and certified under 49CFR 192.227, and all welds will be x-rayed. The pipeline is designed and will be constructed with a 7:1 safety factor, nearly four times more than the 2:1 safety factor required by the gas pipeline safety regulations. The pipe will be coated and cathodically protected to prevent corrosion.

What will the area look like after construction and how will it be maintained?

The construction area will be graded and seeded to replace the vegetation as quickly as possible. All equipment, construction materials and staging areas will be removed and the site restored to its original condition. The easement will be maintained with periodic mowing and removal of woody vegetation that may interfere with the pipeline. Construction of buildings and structures on the easement is not permitted.

What if I notice someone in the construction area on the weekend or after the day's construction?

Immediately contact the Parma Police Department.

Who do I contact if I have a question about the pipeline during construction?

During construction, you can contact the North Coast construction manager, Mr. William Cagle, at 281-770-3143 or Mr. Nathan Reid, the UTI project manager, at 740-506-0456.