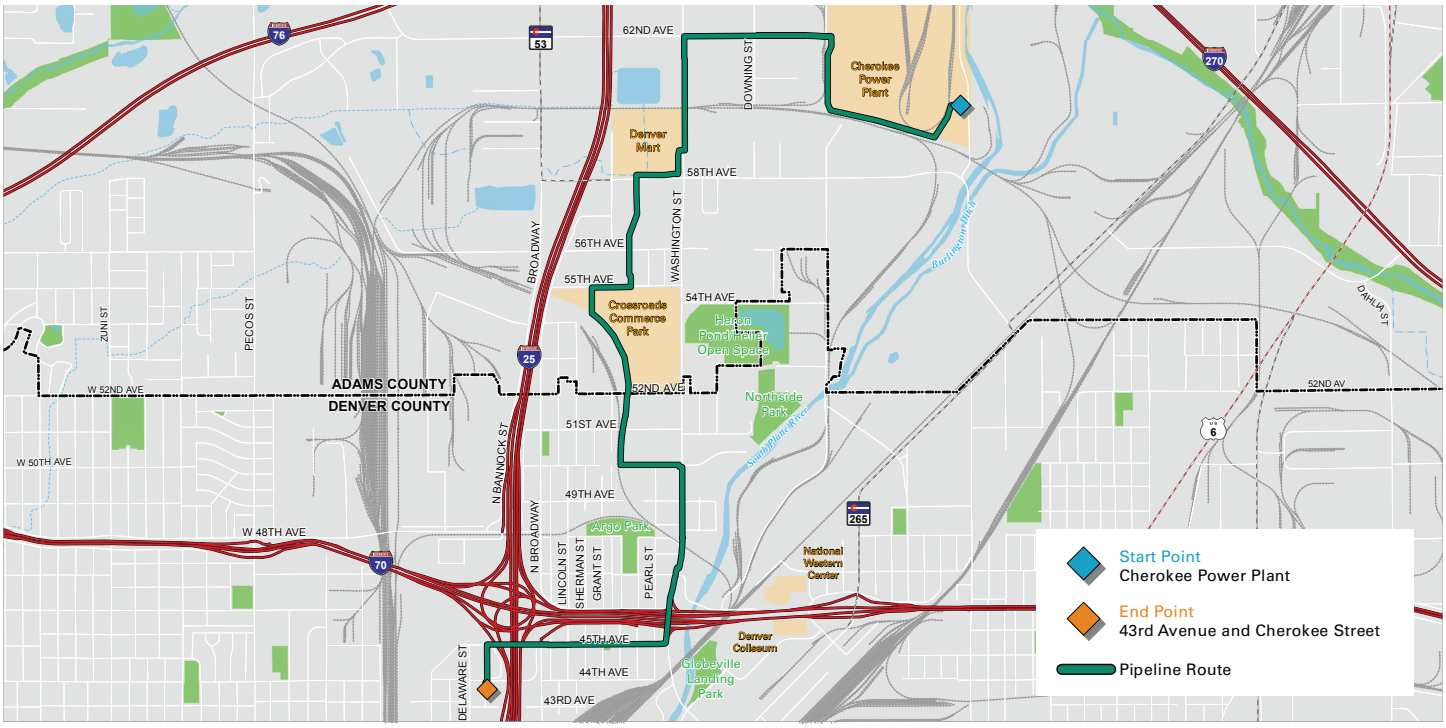
Information Sheet

November 2017

North Metro Natural Gas Pipeline Project



The project route shown above is a graphic representation and may not indicate exact locations. Please note that the pipeline route is subject to additional refinement.

Project Overview

Xcel Energy is planning to install a new 5-mile-long, 24-inch-diameter natural gas pipeline in Adams and Denver counties. This new pipeline will begin at the existing Cherokee Power Plant near 58th Avenue and York Street in Adams County and end at a new regulator station at 43rd Avenue and Cherokee Street in Denver.

Project Need

The new natural gas pipeline is needed as part of Xcel Energy's commitment to system modernization within Adams and Denver counties. The project will increase the supply of natural gas to accommodate current and expected future growth in both counties.

The pipeline will tie into existing smaller-diameter pipelines at a new regulator station that will strengthen the supply of natural gas to residential, commercial and industrial properties in Adams and Denver counties. The new pipeline will allow Xcel Energy to continue to provide the safe and reliable gas service our customers expect.

Routing Process

Since project inception, more than 100 route combinations were evaluated to identify a project route. This evaluation included a multi-disciplinary routing process that was used to develop, evaluate and compare potential routes. Additional data or feedback was obtained and previous steps in the process were revisited.

During the routing process, more than 20 different data layers were studied to develop an understanding of existing conditions in the project area. In addition, key stakeholders such as local government departments, landowners and elected officials were consulted to obtain feedback. The pipeline route (shown above) resulted from this extensive routing process.

Project Schedule

Construction activities are anticipated to begin in late 2017 pending permitting approvals. We currently anticipate that all construction activities, including restoration of the work areas, willl be completed by the end of 2019. Please note that construction schedules are subject to change because of inclement weather or other factors.

Permitting Overview

The North Metro Natural Gas Pipeline Project required an extensive permitting process before construction to comply with all jurisdictional development requirements.

The project team continues to work with a number of permitting agencies and jurisdictions to receive all necessary approvals.

Construction Overview

Pipeline installation will include a combination of open trenching and boring. Installation by boring allows us to avoid surface impacts to highways and busy roads and intersections and to reduce traffic disturbance during construction.

Prior to the placement of a pipeline into either a trench or a bore, sections of pipe are welded together, inspected by x-ray and encased in a protective coating.

The potential impacts from construction may include:

- Partial or complete road or shoulder closures.
- Traffic control measures such as flaggers and detour signage.
- Changes to business access.
- Elevated levels of noise during construction and testing of the pipeline.
- Vibration near construction sites.

The project will follow all jurisdictional and agency permitting requirements during construction. Once construction has been completed in an area, work areas will be restored to their preconstruction condition.

Project Communications

During construction, project updates will be posted to the website and hotline on a regular basis and emailed to subscribers who opt to receive project email updates. These updates will include information regarding current construction activities, work areas and traffic impacts.

Area businesses, residents and impacted parties will be notified prior to construction activities and any required changes to property access. The project team will work with impacted parties and maintain contact with the public prior to, during and after construction through project communication channels—website, hotline and email.

Safety Overview

Public safety is at the foundation of all we do. The North Metro Natural Gas Pipeline Project has been designed to meet federal and state standards and safety requirements. The safety of the public around Xcel Energy's natural gas system influences every decision we make when we construct and operate pipelines. Xcel Energy takes a proactive approach to public safety by implementing safety measures before, during and after construction.

Natural Gas Pipeline Safety

During construction and installation of the pipeline, the following measures are taken:

- Implementation of a corrosion prevention system designed to eliminate metal loss during the life of the pipeline.
- Verification of the integrity of the pipeline through x-ray of all pipe welds by an independent third party.

Once the pipe has been installed and prior to putting it into service, the following steps are taken:

- Internal inspection of the inside of the pipe with state-of-the-art equipment.
- Performance of internal pressure tests using water to thoroughly verify the integrity of the new pipeline.

During the lifetime of the pipeline, the following occurs:

- Pipelines are internally inspected at least every seven years with "in-line" inspection technology.
- Continuous remote monitoring (24/7) of pipelines and all facility operations by Xcel Energy's staffed gas control center.

Call Before You Dig

A common cause of pipeline incidents is improper or unauthorized digging near a pipeline. Prior to digging, call **811** to locate and mark buried utility lines. Locating buried lines before digging prevents potentially dangerous natural gas conditions that would occur by digging into or nicking a buried gas line.

Learn To Recognize a Natural Gas Leak

If you ever suspect a natural gas leak, leave your home or business immediately. Once you are safely outside, call **800.895.2999** or **911** in an emergency. It is important to know how to recognize potentially dangerous natural gas leaks, so use your senses. Signs of a gas leak include:

- A "rotten egg" or sulfur-like odor, although it may smell differently to you.
- Hissing, whistling or roaring sounds outside near the pipeline or inside near an appliance.
- Dirt spraying into the air or continuous bubbling in a pond or creek.
- Unexplained dead or dying vegetation.

Contact Us

For additional information, to sign up for project updates or to submit questions and comments, visit **XcelEnergyNorthMetroGasPipeline.com**, call our project hotline at **855.244.2356** or email us at **info@XcelEnergyNorthMetroGasPipeline.com**.

Xcel Energy® RESPONSIBLE BY NATURE®