

National Fuel Gas Company

- A diversified energy company with nearly 125 years of experience in New York and Pennsylvania
- Business segments include:
 - Integrated Upstream & Gathering: This segment explores for, develops, and produces natural gas in the Appalachian Region, including the Marcellus and Utica Shales. Additionally, it builds, owns, and operates natural gas processing and pipeline gathering facilities in the Appalachian region
 - Pipeline & Storage: owns and operates more than 2,800 miles of interstate natural gas pipelines and 28 storage fields
 - Utility: transports natural gas to more than 745,000 customers

Pennsylvania Territory

- Approximately 975 employees
 - Our employees and retirees work, live and raise families in our operational footprint
- Currently serving 23 counties
- All segments of the Company's unique, integrated business model present in the state
- Dates back to the 1880s and the origins of the industry in PA and originally part of John D. Rockefeller's Standard Oil Natural Gas Trust



Line N Project: Objective & Benefits

- The Line N System Upgrade Project is both a modernization and expansion initiative that will replace critical older-vintage infrastructure while increasing operational flexibility and transportation capacity. National Fuel has operated pipelines in this region for decades.
 - **Modernization:** Replace aging infrastructure with modern, high-strength, coated steel pipeline facilities designed for consistent, long-term operation
 - **Reliability:** Strengthen the Line N transmission system through upgrades to pipeline segments, stations, and critical crossings, enhancing long-term operational reliability and flexibility
 - **Capacity Enhancement:** Provide incremental transportation capacity and improved access to markets through targeted improvements and a new interconnect
 - **Safety:** Install contemporary, sophisticated safety equipment and facilitate operational enhancements to further bolster system integrity

What is FERC?

- Federal Energy Regulatory Commission:
 - Independent agency that regulates interstate transmission of natural gas
 - Authority for siting, construction and operation of facilities for transporting natural gas in interstate commerce
 - Oversees environmental matters for gas projects
 - Project is proposed under the Natural Gas Act



Office of Public Participation (OPP)

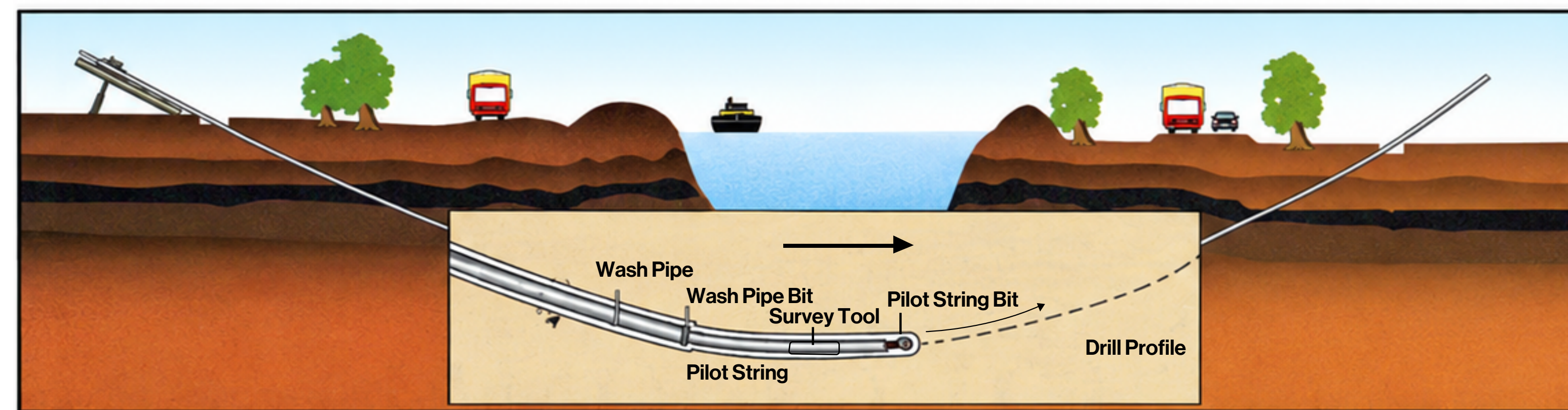
- Facilitate greater understanding of Commission processes
- Supports the public in participating in FERC proceedings
 - How to Intervene or Comment
 - Guidance for using FERC's eFiling system and eLibrary
 - Answer inquiries from the public

Impact on the Region and Community

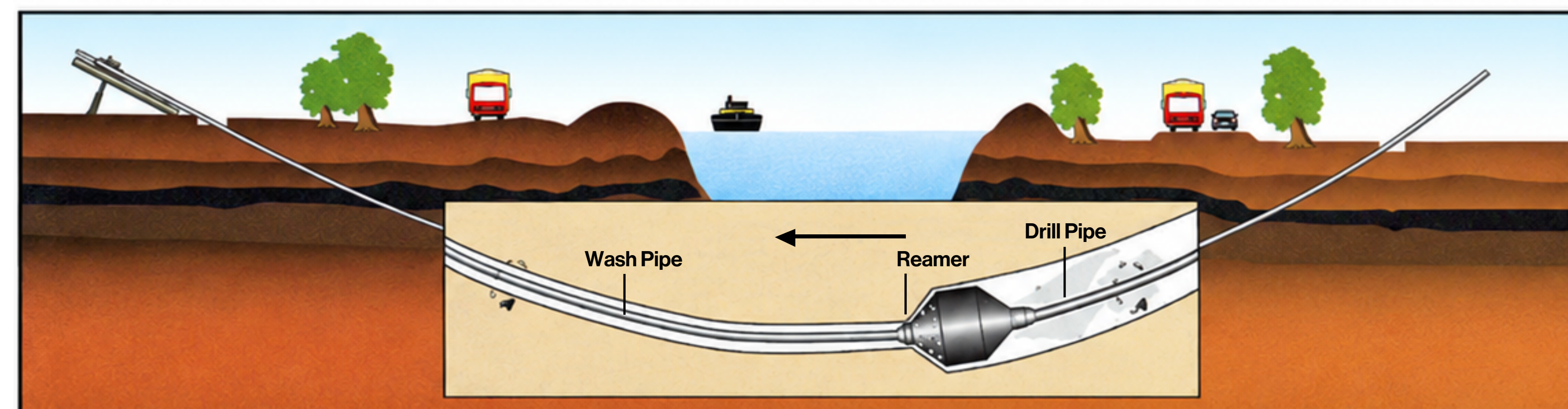
- Investing approximately \$100 million in Southwest Pennsylvania
- Creating approximately 300 jobs during construction
- Supporting local businesses during construction and operation
- Proven robust environmental controls preserving the environment and farmland

Ohio River Crossing to Replace Existing Pipeline

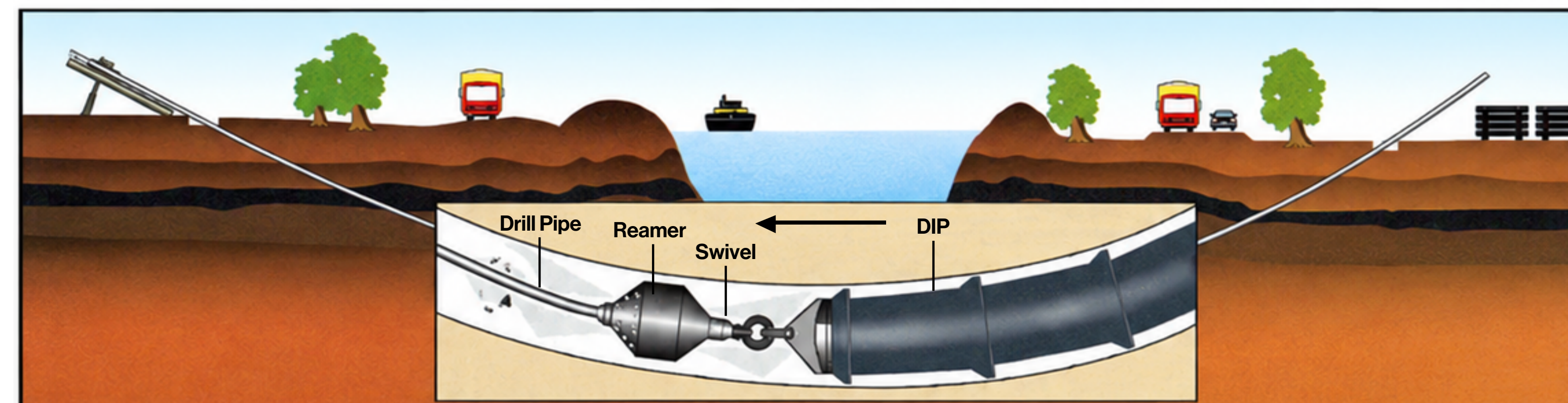
The horizontal directional drilling (HDD) process represents a significant improvement over traditional cut and cover methods for installing pipelines beneath obstructions, such as rivers or shorelines, which warrant specialized construction attention. An HDD will not effect aquatic resources and minimizes impacts on adjacent landowners.



PILOT HOLE



PRE-REAMING



PULL-BACK

Terrain and Geohazard Mitigation

- On-site geologist during construction
- On call geohazard consultants
- Stabilization Techniques
 - Soil benching and horizontal compaction
 - Rock and soil keyways
 - Improved drainage and drain installation
- Utilization of Modern Technology
 - Inline inspections
 - Drone and satellite imaging
 - Increased operations geohazard patrols



North Saskatchewan River

SHEET 2

SHEET 3

- Legend
- Proposed Alignment
- Existing Infrastructure
- Highway

KEYSTONE
A LEE COMPANY

Sheet	Area	Scale
1	1:10,000	1:10,000
2	1:10,000	1:10,000
3	1:10,000	1:10,000
4	1:10,000	1:10,000
5	1:10,000	1:10,000
6	1:10,000	1:10,000
7	1:10,000	1:10,000
8	1:10,000	1:10,000
9	1:10,000	1:10,000
10	1:10,000	1:10,000

Project Description: The project involves the construction of a new bridge over the North Saskatchewan River, connecting the city of Edmonton to the surrounding areas. The bridge will be a multi-lane highway bridge, providing improved traffic flow and access to the river valley. The project area is located within the city limits of Edmonton, Alberta, and is subject to various regulatory requirements and public consultation processes. The map shows the proposed alignment and existing infrastructure, including roads, railways, and utilities. The project is being undertaken by Keystone, a leading infrastructure development company, in partnership with the City of Edmonton. The map is part of a larger set of documents providing detailed information about the project, including engineering plans, environmental impact studies, and public consultation materials. The map is intended to provide a clear visual representation of the project area and the proposed bridge location, helping stakeholders understand the project's scope and impact on the surrounding environment and community.



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National Fuel®



Environmental Stakeholder Involvement



US Army Corps
of Engineers®



Pennsylvania
Historical & Museum
Commission



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION



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