



Tioga County Extension Project

Open House

February 17, 2010 – Corning, NY

February 18, 2010 – Victor, NY



- **Extensive community involvement early on**
 - **Held open house in October 2009**
- **Continue and extend open dialogue with the public**
- **Open lines of communication**
- **We are here to:**
 - **Answer your questions**
 - **Listen to your comments**
 - **Gather your input**
- **Please hold questions until the end**

Community Involvement



- **100+ years experience in Pennsylvania**
- **Parent company of Empire Pipeline, Inc.**
- **Four main business segments:**
 - **Pipeline & Storage: owns and operates 2,800 miles of interstate natural gas pipelines**
 - **Exploration & Production**
 - **Utility**
 - **Energy Marketing**

National Fuel Gas Company

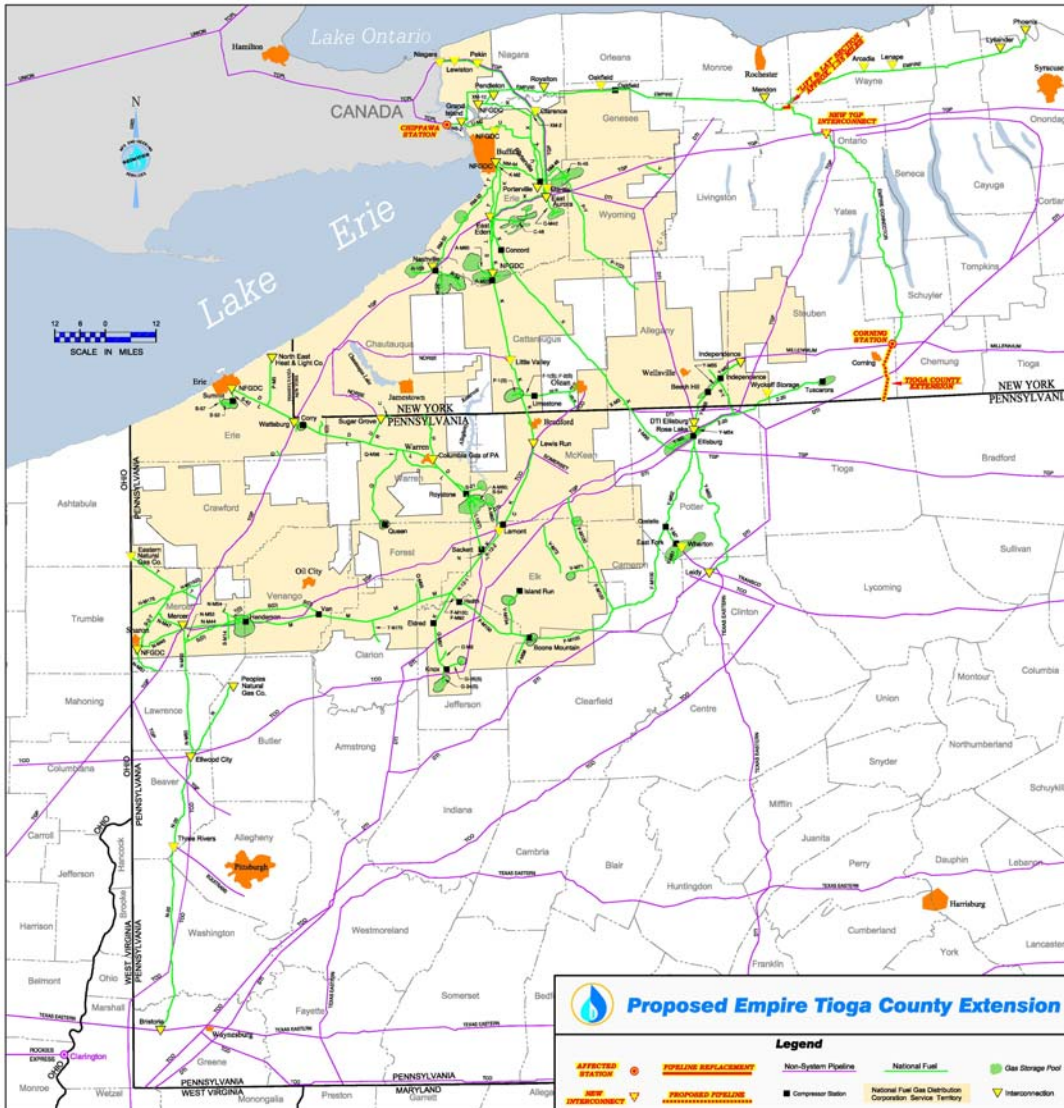


- **Natural gas supplies 24% of all energy used in the U.S.**
 - **In 2008, the U.S. consumed 23.2 Tcf of natural gas.**
 - **Consumption of natural gas will increase 20% by 2030, according to the U.S. Department of Energy (DOE).**
- **Natural gas is delivered to customers through a safe, 2.3 million mile underground pipeline system that includes 300,000 miles of transmission lines.**

Natural Gas is in Demand

Fall 2009	Preliminary Environmental & Engineering Studies
January 28, 2010	Begin the FERC NEPA pre-filing process (PF10-5-000)
October 19, 2009 February 17 & 18, 2010	Open House/Public meetings
Spring 2010	Detailed Environmental & Engineering Studies
August 2010	Anticipated FERC 7(c) filing
Summer 2010 – Spring 2011	Negotiate rights-of-way (ROW)
February 2011	Anticipated FERC 7(c) approval
April 2011	Construction begins
Summer – Fall 2011	Restoration activities begin
September 2011	In-service date
Summer 2012 – ongoing	Remaining restoration; monitor crop yields

Project Timeline



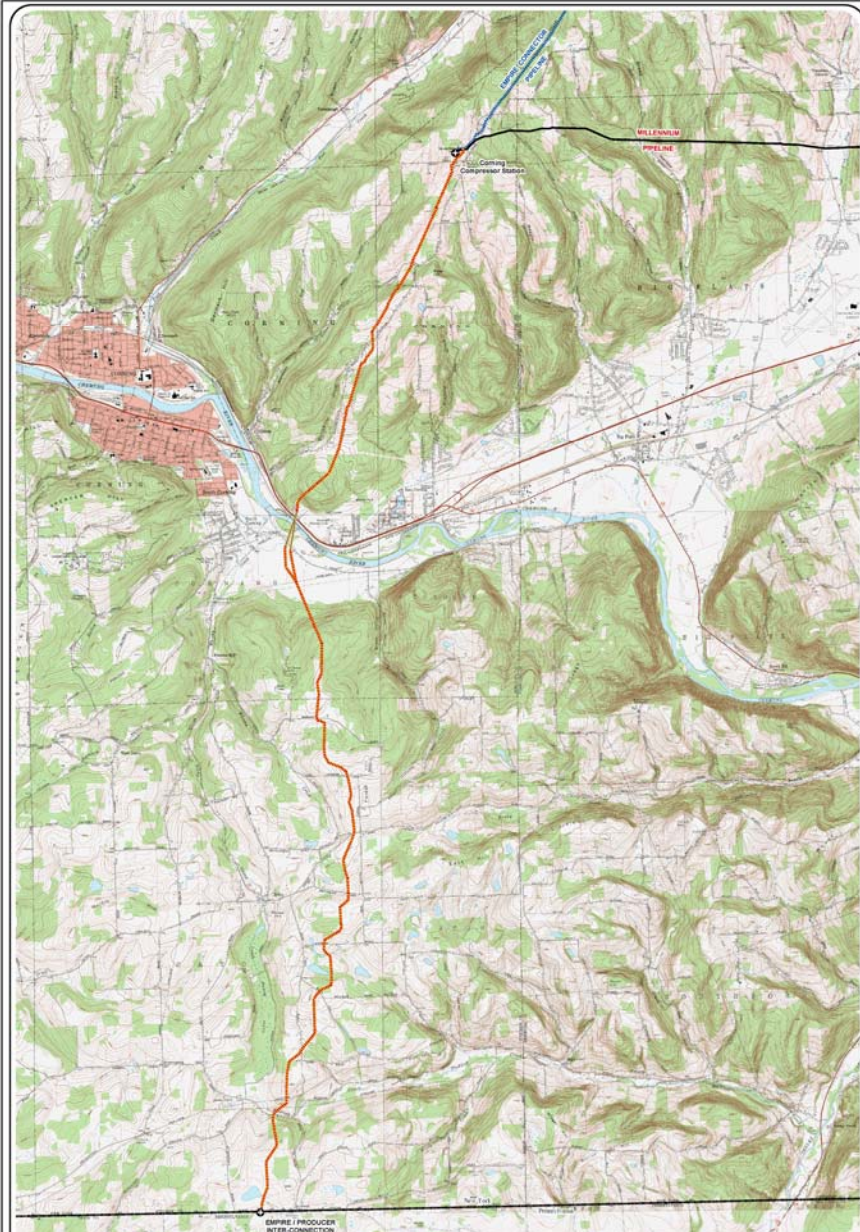
- **Approximately 16 miles of 24-inch pipeline in Steuben County, NY**
 - **Begins near the New York State line in Jackson Township, PA**
 - **Ends on Quackenbush Hill in Corning Township, NY**
 - **HDD at Route 86**
- **1.3 miles of 24-inch replacement pipeline in Ontario County, NY**
- **Interconnection with Tennessee Gas Pipeline in Ontario County, NY**
- **Other existing station modifications**

Project Facilities



- **Outlet for locally produced Marcellus and Trenton-Black River gas**
- **Investing approximately \$45 million in Steuben and Ontario Counties**
- **Creating approximately 245 jobs during construction**
- **Supporting local businesses during construction**
- **Ongoing work with area companies**

Economic Impact of the Project



- **Fall 2009 Route Recon and Constructibility Review**
- **Received landowner input**
- **Developed route alternatives and deviations**
- **Preferred route identified**
- **Ongoing route review with stakeholders**

Detailed Route Map



- **Safety is our priority**
- **Outstanding safety record**
- **Pipeline is constructed and maintained to meet or exceed federal safety code:**
 - **Minimum 3 foot of cover**
 - **100% X-ray**
 - **Hydrostatic Test**
- **Regulated and inspected by U.S. Dept. of Transportation and the Federal Energy Regulatory Commission**

Safety



- **Surveying of Property:**
 - **Permission for preliminary surveying obtained Fall 2009**
 - **Complete surveying in Spring 2010**
 - **Permission not required for pre-existing ROW**
- **Surveying does not harm your land**
 - **Mostly done by walking land**
 - **Minimal shovel testing, if necessary**
- **No commitment for ROW**
- **Company representatives carry National Fuel photo ID at all times**
- **Will not ask to enter your home for any reason**

Surveying in Your Area



- **Compensation for new ROW:**
 - **Permanent ROW 50' wide**
 - **May require extra work space along new and existing ROW**
 - **Based on open market property values**
 - **Ongoing negotiations for Interconnection site**
- **Compensation for economic loss caused by construction**
- **Land restored to original or better condition**

Landowner Compensation



Before

During



After



Proven Results



Contact: Sandy James
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Corporate Communications

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Erie, PA 16512-2081

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Questions, Comments & Input