

## Creating Awareness for Pipeline Safety

Providing valuable safety information to all our pipeline stakeholders – landowners, public officials and local emergency responders – is an essential part of Iroquois' Public Awareness Program. Every Spring, Iroquois produces this newsletter to create awareness of our pipeline and inform our neighbors as to how we can partner together in pipeline safety.

### Hazard Awareness and Prevention

Iroquois operates a 414-mile natural gas transmission pipeline. Natural gas transmission pipelines are considered to be one of the safest and most secure methods of transportation. However, as with all forms of energy, natural gas must be handled properly. Iroquois works diligently to ensure the safety of our pipeline through a variety of measures including:

- Participation in One-Call and Dig-Safe programs
- Integrity management
- Public education
- Pipeline markers and facility mapping
- Communication and coordination with city and municipal agencies
- Security measures

### Help Prevent Pipeline Damage

The greatest risk for pipeline damage is unintentional third party intrusion or excavation. Being aware of the presence of the pipeline, and use of

the One-Call notification system, are paramount to avoiding such a situation. Ways you can help include:

- Call 811 or your local one-call center at least two full working days before you start digging.
- Report unauthorized excavation or suspicious activity at any pipeline facility to 800-888-3982.



- Notify Iroquois immediately if you become aware of or suspect you have caused damage to the pipeline. It is imperative that Iroquois inspect or repair (if necessary) the problem as any damage, even if it appears to be minor, may lead to a future leak or failure.

### Leak Recognition and Response

A natural gas leak is usually recognized by smell, sight or sound.

**SMELL:** Natural gas is colorless and

odorless. Typically, a distinct and recognizable odorant is added to natural gas so that people detect and recognize it immediately.

**SIGHT:** A dust cloud, mist, fog, bubbles in standing water, or vegetation that appears to be dead or dying for no apparent reason.

**SOUND:** An unusual noise like roaring, hissing or whistling.

### If you suspect a leak:

**MOVE** to a safe location.

**CALL** local emergency responders at 911 and Iroquois' Gas Control at 800-888-3982.

**DO NOT** strike a match, use land or cell phones, operate engines and motors, switch lights or appliances on/off, or even turn on a flashlight in the area where you smell gas. These items can produce sparks that might ignite the gas and cause an explosion.

### What Emergency Personnel should do if they suspect a gas leak:

**SECURE** the site and take steps to eliminate ignition sources.

**EVACUATE** the general public from the vicinity of the leak.

**CONTROL** secondary fires.

**DO NOT** try to extinguish a gas burning fire unless there is a threat to life.

**CONTACT** Iroquois at 800-888-3982

## Helping Our Pipeline Communities

Iroquois employees held their annual food drive in late February to help fill the shelves of many food pantries in Iroquois' host communities.

This year's drive resulted in 4,795 units of canned chicken and tuna, soups, pasta, sauce, cereal and cleaning products being collected. The donations were distributed to food pantries in Connecticut and New York in early March, just prior to the onset of the COVID-19 health crisis.



Iroquois Field Technicians (l to r) Doug Earle, Matt Keeling, Frank Scotten, Chris Staffiero, Steve Pekar and Dave Moran display some of the items collected.

## IROQUOIS RESPONDS TO COVID-19

In response to the COVID-19 health crisis, Iroquois has implemented its Business Interruption Continuity (BIC) plan and is taking proactive measures in doing our part to help prevent the spread of the virus, while continuing to safely operate our pipeline system.

**For more information, visit our website at [www.iroquois.com](http://www.iroquois.com)**

## Right-of-Way Work Planned

Each year, Iroquois conducts cathodic protection and pipeline integrity surveys along its Right-of-Way (ROW). This work may be conducted in several phases. All Iroquois field crews and contractors will carry identification authorizing their presence on our ROW. Please contact Iroquois' ROW Manager should you have any questions or require additional information.

### 2020 PLANNED ACTIVITIES

#### SPRING / SUMMER:

- An aerial inspection of the pipeline land route will be performed as part of our Annual Leak Survey. In addition, technicians and contractors will walk the entire land section length of the pipeline to conduct an annual Test Lead Post Survey verifying the effectiveness of our cathodic protection system.
- Digs will be done at various locations in upstate New York to verify data obtained from integrity assessments on the pipeline coating condition.
- In-line inspections will be conducted on the 12" laterals in New York and Connecticut.

#### LATE SUMMER / FALL:

- Vegetation maintenance activities will begin in New York, Long Island and Connecticut in August.
- Technicians and contractors will walk sections of the pipeline in upstate New York, Connecticut and Long Island to conduct a Close Interval Survey verifying the effectiveness of our cathodic protection system.
- ROW ground repairs will be performed at various locations in upstate New York.

**Have you moved, sold your property or rented to a new tenant? Please notify us so we may update our records:** Iroquois Gas Transmission System, L.P., Change of Address Notification, Right-of-Way Dept, One Corporate Drive, Suite 600, Shelton, CT 06484. Or, call our toll-free Landowner Hotline at 1-800-253-5152, option 2.

### CONTACT INFORMATION

**Gas Emergencies: 1-800-888-3982**

Landowners' Hotline

Non-Emergency: 1-800-253-5152

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## Safe Operations & System Reliability

### Iroquois' Integrity Management Program focuses on detecting potential issues as soon as possible.

The importance Iroquois places on safe operations and system reliability is reflected in the use of current technology – not only for our upgrades and expansions, but also in our on-going integrity monitoring program that focuses on detecting potential issues (or areas of concern) as soon as possible. Iroquois' program, in compliance with the safety initiatives of the U.S. Department of Transportation, currently includes the following activities:

- Aerial inspections of our pipeline land route are performed to detect underground leakage.
- Pilots and technicians perform aerial or ground surveillance of the pipeline right-of-way to spot disturbance or activity near the pipeline by third parties.

- Technicians monitor our cathodic protection system to be sure the system is operating properly and protecting the pipeline from corrosion.

- Internal inspections of the pipeline that help us detect metal loss, dents, or deformation from outside sources.

Our Engineering Services Department evaluates information from all these sources to determine if remedial action is required. Extra measures are taken to protect zones considered to be High Consequence Areas (HCA) such as areas near hospitals, schools, prisons, playgrounds, religious facilities and highly populated areas.

For additional information on HCAs located in your community, contact Mike Kinik, Director, Engineering Services at 203-925-7223 or michael\_kinik@iroquois.com.

## Enhancement by Compression (ExC) Project

To meet the increasing need for natural gas in the Northeast region, Iroquois Gas Transmission System has proposed the Enhancement by Compression (ExC) Project as a 'compression only' alternative to provide additional firm natural gas transportation to New York utilities.

The ExC Project includes the addition of compression and associated gas cooling at existing Iroquois compressor station sites in Milford and Brookfield, CT and Athens and Dover, NY. All new facilities will be constructed entirely within Iroquois' existing compressor station properties with no new pipeline proposed as part of the Project.

Following informational open house sessions to inform the public about the ExC Project, Iroquois filed an application for a Certificate of Public Convenience and Necessity

with the Federal Energy Regulatory Commission on February 3, 2020. Upon receiving all necessary permits, construction activities are expected to begin by spring of 2023 in order to meet the proposed November 1, 2023 in-service date.

As part of the ExC Project, Iroquois plans to reduce methane and overall emissions at project sites through the installation of low Nitrous Oxide (NOx) turbine units that will reduce NOx emissions by 40% over standard turbine units, as well as adding oxidation catalysts on the newly installed turbines, thereby reducing Carbon Monoxide (CO) emissions by approximately 90%. In addition, Iroquois is proposing to install methane recovery systems at each project site to capture released natural gas from station operations.



### Contact the One-Call System Before You Dig:

Nationwide: 811 / [www.safeexcavator.com/811](http://www.safeexcavator.com/811)

Connecticut: 1-800-922-4455 / [www.cbyd.com](http://www.cbyd.com)

New York State: 1-800-962-7962 / [www.digsafelynewyork.com](http://www.digsafelynewyork.com)

Long Island & NYC: 1-800-272-4480 / [www.newyork-811.com](http://www.newyork-811.com)