

## 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 of Engineering Services at 203-925-7223 or michael\_kinik@iroquois.com.

## Right-of-Way Activities Planned for 2019

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

### 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 land sections of the pipeline to conduct our annual Test Lead Post Survey and Close Interval 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.
- Mitigation devices will be installed along sections of the pipeline in Dutchess County, New York that are co-located with high-voltage electrical lines.
- Right-of-Way ground repairs will

be performed at various locations in upstate New York.

### Late Summer / Fall

- Vegetation maintenance activities will begin in New York in August.

### CONTACT INFORMATION

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

**Landowners' Hotline**

**Non-Emergency: 1-800-253-5152**

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Right-of-Way Manager  
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## Call Before You Dig Numbers

Nationwide: 811

New York State: 1-800-962-7962

Connecticut: 1-800-922-4455

Long Island & New York City: 1-800-272-4480

**Have you moved? Sold your property? 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 Department, One Corporate Drive, Suite 600, Shelton, CT 06484. You may also use our toll-free Landowner Hotline at 1-800-253-5152, option 2.

# 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 416-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:



*Iroquois Senior Field Technician John Cieslak greets attendees at a recent DigSafely New York seminar.*

- 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.

## Emergency Preparedness

Iroquois provides training and maintains a continuing relationship with emergency responders and local officials within our pipeline communities to prevent and prepare for emergencies. For those interested in attending a safety presentation, please contact our Right-of-Way Manager Spencer Robinson.

# Vegetation Maintenance on the Iroquois Right-of-Way

Iroquois performs vegetative maintenance on its Right-of-Way on a five to seven year cycle. Within that cycle, Iroquois may mow a narrow, approximately 10 to 20 foot wide path over the pipeline to provide a clear route for employees, contractors and surveyors to access and travel safely along the Right-of-Way.

While Iroquois may clear less than

its entire 50 or 60 foot Right-of-Way, it does have the right to clear the full width if deemed necessary.

Environmentally sensitive areas such as stream banks, wetlands, and endangered species areas may have special procedures when the maintenance is performed and this work is generally done under the supervision of a qualified biologist.

## IMPORTANT REMINDER

The use of the Right-of-Way is exclusive to the Iroquois Pipeline Operating Company and the landowner. Iroquois cannot grant permission to a 3rd party to use the Right-of-Way for any reason including but not limited to walking, biking or the use of recreational vehicles such as ATV's and motorized bikes. Any use of the Right-of-Way without permission from either Iroquois or the landowner is considered trespassing.