



# IROQUOIS

GAS TRANSMISSION SYSTEM, L.P.



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## About Us

Iroquois Gas Transmission System, L.P. is a partnership of affiliates of two U.S. and Canadian energy companies, and is owner of a 414-mile interstate natural gas pipeline extending from the U.S.- Canadian border at Waddington, NY through New York State and western Connecticut to its terminus in Commack, NY, and from Huntington to the Bronx, NY. Its wholly-owned subsidiary, the Iroquois Pipeline Operating Company, headquartered in Shelton, Connecticut, is the agent for and operator of the pipeline.

## About These Guidelines

These guidelines are intended to assist landowners, developers, and contractors with the process for many common requests we receive that affect Iroquois' right-of-way and easements. It is in all our interests for landowners, developers, and contractors to better understand the information we need and the process required to evaluate requests submitted to Iroquois. We are committed to maintaining the safety, integrity, and reliability of our pipeline and associated facilities in accordance with Pipeline and Hazardous Materials Safety Administration regulations. That is the primary goal of this informational booklet.

This booklet covers the most common and frequent requests, but proposals may vary in different ways. Iroquois reviews and evaluates each proposal based on the information provided and the specific nature of each request. After reading this booklet, if you have any questions, please contact the Iroquois Area Office nearest to your location.



## Northern Area Offices

Iroquois Gas Transmission System, L.P.  
Croghan Compressor Station  
7276 Old State Road  
Croghan, NY 13327  
315.346.1615

Iroquois Gas Transmission System, L.P.  
Boonville Compressor Station  
3338 East Road  
Boonville, NY 13309  
315.942.5480

Iroquois Gas Transmission System, L.P.  
Wright Compressor Station  
320 Westfall Road  
Delanson, NY 12053  
518.872.2990

## Southern Area Offices

Iroquois Gas Transmission System, L.P.  
Athens Compressor Station  
915 Schoharie Turnpike  
Athens, NY 12015  
518.945.2685

Iroquois Gas Transmission System, L.P.  
Dover Compressor Station  
186 Dover Furnace Road  
Dover Plains, NY 12522  
845.832.9440

Iroquois Gas Transmission System, L.P.  
Brookfield Compressor Station  
78 High Meadow Road  
Brookfield, CT 06804  
203.775.5681

Iroquois Gas Transmission System, L.P.  
Oxford District Office  
115 Hurley Road, Unit 5D  
Oxford, CT 06478  
203.262.8994

Iroquois Gas Transmission System, L.P.  
Milford Compressor Station  
840 Oronoque Road  
Milford, CT 06461  
203.301.9448

## Headquarters

Iroquois Gas Transmission System, L.P.  
One Corporate Drive, Suite 600  
Shelton, CT 06484  
203.925.7200



## General Requirements

Iroquois requires that all landowners, developers, and contractors notify the nearest Iroquois Field Office with any proposals before beginning any activities on or adjacent to our facilities, by phone or in writing, including the address, phone number, and name of the person submitting the proposal. Iroquois will then arrange with the person submitting the proposal a date and time convenient for both parties to locate, at no cost, any of our facilities that may be affected and discuss a course of action.

Iroquois requires that three (3) copies of plans be submitted for review depicting the proposed project location, elevations, our existing pipeline, grade changes, excavations, temporary and permanent road crossings, utility crossings, or any encroachments on our easement or right-of-way to scale and profiled on the drawings. Iroquois also requires the following statement be displayed in bold letters on all pages/sheets depicting any Iroquois facilities:

**No activity whatsoever may be performed on Iroquois' right-of-way or easement without an Iroquois Representative on site. An appointment with a representative can be made by contacting the nearest Iroquois office 48 hours in advance.**

**For additional information, please call 800.253.5152. For emergencies, please call 800.888.3982.**

Proposals of a less complex nature (fences, plantings, etc.) can sometimes be reviewed and approved with the submission of a sketch depicting the location along with a proposal in writing.

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### No Activity

Iroquois' approval becomes null and void one year from the initial approval date if no substantial construction activity has taken place. Once the approval is null and void, development plans must be resubmitted to Iroquois for review.

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### Other Compliance Requirements

In addition to complying with the above Company requirements, landowners, developers, and contractors are required to comply with the provisions of all state and local one-call regulations relating to excavation and demolition work in the vicinity of underground facilities. Also, you may be required to obtain other additional permits or approvals from other jurisdictions before you may proceed with your proposed work.

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### Under Ground Facilities Contact Numbers

Nationwide: 811

New York State

Connecticut

1.800.962.7962

1.800.922.4455

New York City and  
Long Island

1.800.272.4480

## Structures and Planting

No structures will be built on the easement. This includes houses, sheds, garages, swimming pools, house trailers, etc. Septic systems and wells of any type are considered permanent structures and will not be allowed on the easement.

Trees must not be planted within the confines of the easement because they can inhibit access to the pipeline and their roots can cause damage to the pipeline. Trees are plants that grow taller than five feet at maturity. Shrubs shorter than five feet tall at maturity may be located on Iroquois' easement provided they are not planted within ten feet of the pipeline. Iroquois will be glad to identify for you, at no cost, the location of its pipeline within the easement.

Please note that under the terms of the right-of-way agreement, Iroquois reserves the right to cut and remove any trees or shrubs that interfere with the operation and maintenance of its facilities.





## Equipment Crossings

No equipment may be moved across the Iroquois right-of-way or easement without prior approval from Iroquois. To obtain approval for temporary and permanent crossings, landowners, developers, and contractors must contact the nearest Field Office in their location to arrange for a meeting at the site of the proposed crossing.

Iroquois' representative will gather specific information such as soil conditions, depth of cover, and slope along with the type of equipment and nature of the specific crossing. In some cases, the person requesting the equipment crossing may be required, at their expense, to dig test holes, and perform any necessary restoration of the easement at the site of the crossing.

Alternative methods such as bridging the easement, use of wooden mats, steel road plates, or additional fill may be allowed for some temporary crossings such as logging operations.

For permanent crossings such as roads, driveways, and parking areas, concrete slabs and/or sand padding of the pipeline may be necessary.

After reviewing all information, Iroquois will reply, in writing, with any conditions necessary to maintain the integrity of our pipeline. For most common crossing requests, approval should take about five working days.

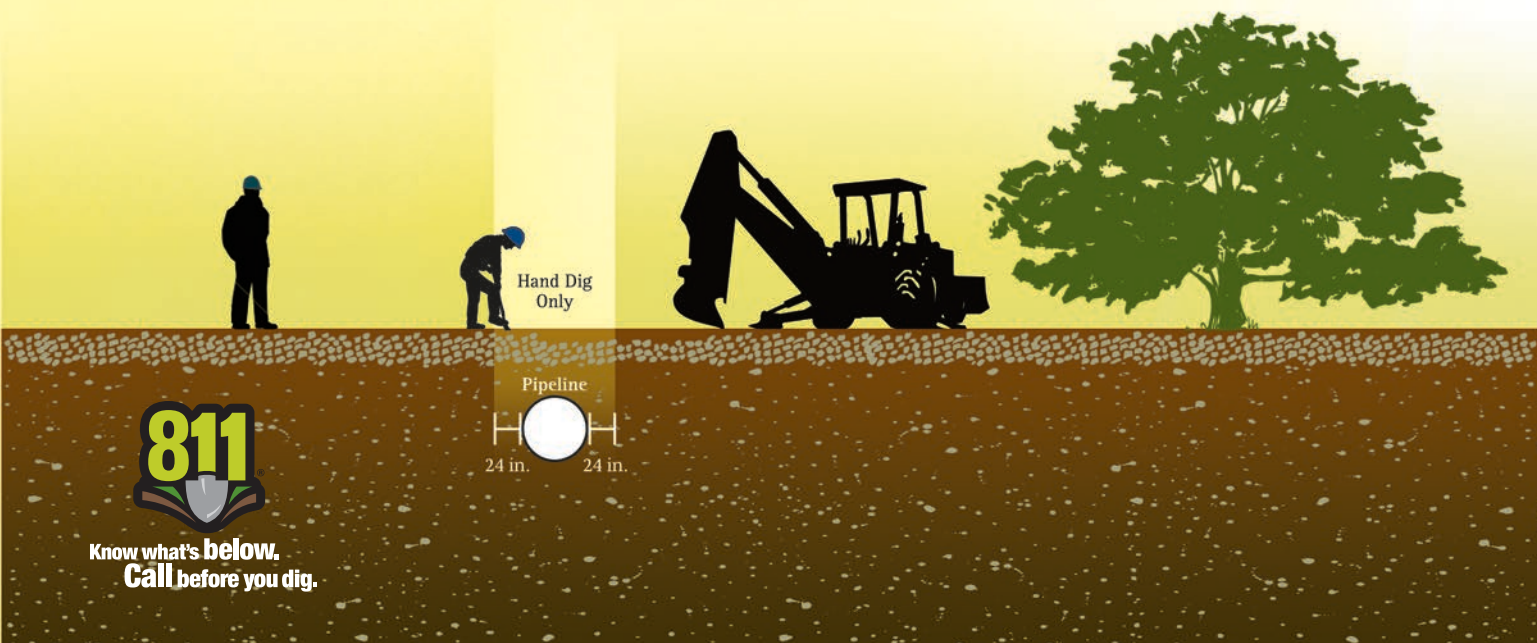
## Excavations

No excavations, backfilling, utility crossings, or construction activities of any kind will be performed on the Iroquois right-of-way or easement without an Iroquois representative on site to witness, locate, and determine the depth of the pipeline. The Iroquois representative will have full authority to stop the work at any time if he determines it is being performed in an unsafe manner.

No mechanical excavation will be permitted within 24 inches of the pipeline. For drilling and boring activities across Iroquois' right-of-way or easement, the pipeline must be excavated at the point of crossing for the Iroquois representative to visually inspect the clearance between the foreign facilities and the Iroquois pipeline.

Iroquois reserves the right to restrict the use of mechanical excavation during periods of peak operation on its system. To expedite any excavation requests, the use of a Vac Truck or hand digging may be allowed. Where Iroquois facilities are exposed, select backfill material, compacted to Iroquois specifications, will be used to re-cover them. If deemed necessary, Iroquois may require the use of control density backfill.

Federal regulations require that Iroquois' pipeline and buried facilities be inspected whenever they are exposed. OSHA excavation requirements, therefore, must be met to ensure the safety of the Iroquois inspector who must enter the excavation. The excavator is responsible for providing an OSHA-competent person on site.

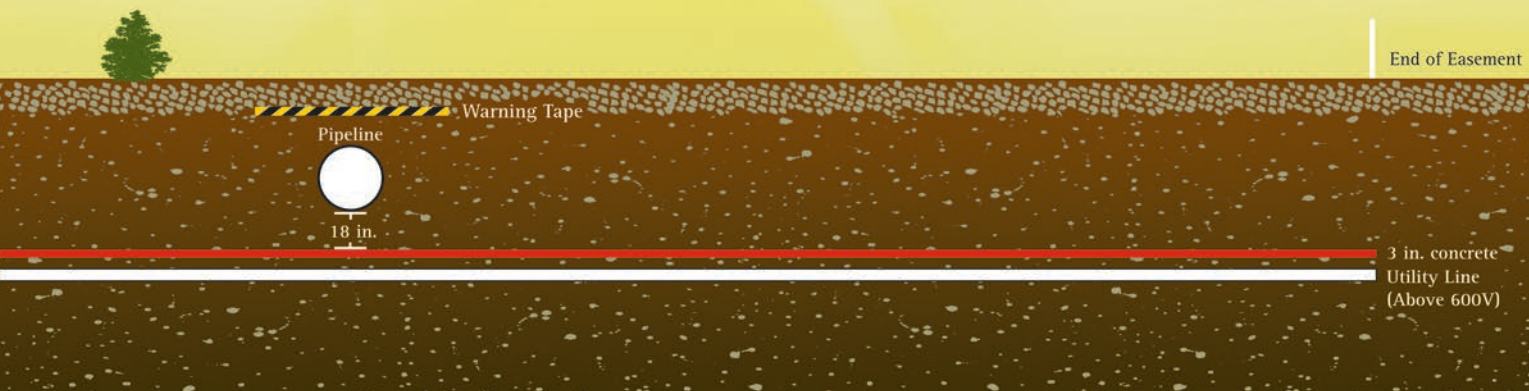




## Utility Crossings

Underground utilities crossing Iroquois' pipeline will be installed with a minimum of 18 inches clearance to avoid interfering with the pipeline. Iroquois requires all utilities to cross as close to a 90 degree angle as possible. Iroquois prefers all utilities to cross below its pipeline. Exceptions: With prior approval from Iroquois, small diameter utility crossings (cable television, telephone, domestic gas, domestic sewer, domestic electric, domestic water, etc.) may cross above the pipeline. Certain conditions may allow other utility crossings above the pipeline with prior approval and any special considerations necessary to ensure the integrity of Iroquois' pipeline and facilities.

Electric lines exceeding 600 volts will be protected by non-metallic conduit and a minimum of three inches of concrete covering extending the entire width of Iroquois' easement. Concrete will be colored red. Although not required, it is strongly advised that all direct burial electric cables be protected by a non-metallic conduit. No utilities will be permitted to parallel the easement. Select backfill material accompanied with "Warning Tape" specific to the foreign crossing must be used.



## Blasting Activities

When Iroquois is notified of any blasting activities, we will provide the blaster with a letter stating our specific requirements, as listed below. Whenever blasting on Iroquois' right-of-way is to be performed, a detailed blasting plan must be submitted prior to blasting. This plan will include the following information:

- Date and time of blast
- Drawing specifying the location of the blast and nearest distance from the Iroquois pipeline facilities
- Rock configuration: Degree of confinement, presence of free faces for rock to move toward, and relative elevations of pipe and blast holes
- Hole size, spacing, depth, and layout
- Types of explosive and specific energy release, calories per gram
- Total weight of explosives
- Delay interval
- Maximum charge weight per delay

Iroquois requires that any blasting activities within 200 feet of our pipeline be evaluated and monitored by an Iroquois representative. The Iroquois representative will perform a pre- and post-blast leak survey of the area prior to beginning any blasting. The Iroquois representative must be present whenever blasting within 200 feet of our pipeline occurs.

After each blast, monitoring equipment, provided by the blaster, shall be placed as near as possible to a 90 degree angle from the point of the blast directly over the pipeline and reviewed to ensure that Peak Radial Soil Velocity (PRSV) does not exceed 2.0 inches/second. If the blast exceeds a PRSV of 2.0 inches/second, the blaster shall make corrections to reduce the PRSV to less than 2.0 inches/second. If a blast exceeds 5.0 inches/second, a Stop Work Order will be issued until the Iroquois Engineering Department has assessed the necessary information provided by the blaster and approves the re-start of blasting.



## Blasting Requirements

- Blasting company will maintain liability with XCU exclusion deleted and coverage in an amount no less than \$2,000,000. The insurance will be in force for the duration of blasting on site.
- Bulk or free-flowing explosives will not be used. Cartridge or packaged explosives only will be used.
- Adequate precautions will be taken to ensure Iroquois facilities are protected from flyrock.
- Equipment to monitor Peak Radial Soil Velocity that has been calibrated as specified by the manufacturer will be placed directly over Iroquois' pipeline at the nearest point to the blast.
- Peak Radial Soil Velocity measured directly over Iroquois' pipeline should not exceed 2.0 inches/second.
- A licensed, experienced, and qualified blaster must be on site at all times during blasting.

## Frequently Asked Questions

Who is Iroquois Gas Transmission System, L.P.?

Iroquois Gas Transmission System, L.P. is a partnership of affiliates of two U.S. and Canadian energy companies, and is owner of a 414-mile interstate natural gas pipeline extending from the U.S.- Canadian border at Waddington, NY through New York State and western Connecticut to its terminus in Commack, NY, and from Huntington to the Bronx, NY. Its wholly-owned subsidiary, the Iroquois Pipeline Operating Company, headquartered in Shelton, Connecticut, is the agent for and operator of the pipeline.

Who should I contact if I have questions regarding planned facilities or activities on the Iroquois easement or right-of-way?

Iroquois requires that all landowners, developers, and contractors notify the nearest Iroquois Field Office with any proposals before beginning any activities on or adjacent to our facilities, by phone or in writing, including the address, phone number, and name of the person submitting the proposal. The addresses for the Iroquois Offices are located on page 2.

What project information is required for a submittal to Iroquois for review?

Iroquois requires that three (3) copies of plans be submitted for review depicting the proposed project location, elevations, our existing pipeline, grade changes, excavations, temporary and permanent road crossings, utility crossings, or any encroachments on our easement or right-of-way to scale and profiled on the drawings. Iroquois also requires the following statement be displayed in bold letters on all pages/sheets depicting any Iroquois facilities:

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**For additional information, please call 800.253.5152. For emergencies, please call 800.888.3982.**

Do I need to contact other regulatory bodies including the one call center?

In addition to complying with the Company requirements, landowners, developers, and contractors are required to comply with the provisions of all state and local one-call regulations relating to excavation and demolition work in the vicinity of underground facilities. All pertinent federal, state and local regulatory requirements (if any) must be fulfilled, and all necessary permits must be obtained before work may begin. Underground facility contacts are located on page 3 of this booklet.

What can I place on the easement or right-of-way?

No structures will be built on the easement. This includes houses, sheds, garages, swimming pools, house trailers, etc. Septic systems and wells of any type are considered permanent structures and will not be allowed on the easement.

Trees should not be planted on the easement; however, certain shrubs may be located within the easement provided they are not planted within ten feet of the pipeline. Please see page 4 of this booklet for additional information.

What type and size of equipment is permitted on the Iroquois easement or right-of-way?

No equipment may be moved across the Iroquois right-of-way or easement without prior approval from Iroquois. To obtain approval for temporary and permanent crossings, landowners, developers, and contractors must contact the nearest Field Office in their location to arrange for a meeting at the site of the proposed crossing.

In addition, no excavations, backfilling, utility crossings, or construction activities of any kind will be performed on the Iroquois right-of-way or easement without an Iroquois representative on site to witness, locate, and determine the depth of the pipeline.

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## Contact Us

Iroquois appreciates the opportunity to provide you the information about our requirements for activities planned on our pipeline right-of-way. Please contact us if you have any questions. We look forward to working with you to ensure the safety of the public and our pipeline facilities and the successful completion of your proposed project.

