

DOMINION TRANSMISSION, INC.

Guidelines for Construction Activities on Rights-of-Way And in the Vicinity of Dominion Transmission, Inc. (DTI), Pipelines

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1. NOTIFICATION

- A. Preliminary notification of construction plans should be made as early as possible in the planning process, allowing for accurate location of DTI facilities in the field. In many locations, DTI utilizes the design stage One Call System to initiate this request. DTI will field locate the horizontal alignment of pipelines when requested. When the vertical alignment is required, it will be the responsibility of the inquiring party to determine the elevation by excavation with a DTI inspector present. If the inquiring party so requests, DTI will determine the depth of cover and will bill the requesting party for all costs incurred. Pipeline depth may be determined utilizing a blunt T-bar only when the pipe is to be exposed. The pipe must be examined and any coating damage repaired and noted in the TFIR report before backfilling. Bar probing without excavation to allow repairs is not allowed because this may result in damage to the pipelines protective coating. The preferred method to determine a pipelines depth is hand or vacuum excavation. The field location of these facilities should then be accurately included in development / construction drawings. DTI's ability to locate it's facilities horizontal alignment have proven very accurate over time. DTI will not be held responsible for others' inaccuracies in transferring those locations into surveys for development / construction drawings. DTI recommends the use of a licensed PLS (Professional Land Surveyor).

Dominion Transmission, Inc. (DTI) shall be notified at least seventy-two (72) hours prior to any earth disturbance activities across, on, or within one hundred (100) feet of its facilities. Facilities shall include, but not be limited to, rights-of-way (ROW), fee properties, easements, pipelines, M&R Buildings, and valve sites. No equipment shall enter onto DTI Facilities unless a DTI representative is on location.

An earth disturbance activity is any activity that will result in a disturbance to the surface or subsurface of the earth. It includes but is not limited to excavations formed by cutting, grading, digging or scooping, boring, tunneling, strip mining operations, timber operations, blasting, construction of structures, demolition work, traversing easement with heavy equipment, etc.

- B. No earth disturbance activity shall occur in the vicinity of DTI facilities until:
- Proper telephone notification has been made to the appropriate one call system (various state one call system numbers are listed below) and a DTI inspector is on site to monitor the excavation activities.

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State	One Call System	Number
Maryland/ Northern Virginia	Miss Utility	1-800-257-7777
New York	Dig Safely New York	1-800-962-7962
Ohio	Ohio Utilities Protection Service	1-800-362-2764
Pennsylvania	Pennsylvania One Call System	1-800-242-1776
Virginia	Virginia Utility Protection Service	1-800-552-7001
West Virginia	Miss Utility of West Virginia	1-800-245-4848
Federal Common Ground Alliance	One Call System	811

2. DRAWINGS FOR PROPOSED CONSTRUCTION OR MAINTENANCE

All proposed construction or maintenance in the vicinity of DTI's facilities require the submittal of plan and profile drawings for review and approval by DTI. Three (3) copies of these drawings must be submitted to DTI's local office prior to the beginning of any proposed construction or maintenance. All drawings must show, in detail, all DTI facilities and other landmarks that will allow DTI to determine the effects of the proposed construction or maintenance activity on its facilities (Local office address and contact information attached).

3. DTI EASEMENT / REIMBURSEMENT AGREEMENTS

- A. DTI will determine if an Encroachment Agreement will be required for any proposed construction or maintenance within DTI's ROW. The agreement, prepared by DTI, will outline the responsibilities, conditions and liabilities of each party. This agreement shall be fully executed and in DTI's possession prior to any work being done on the ROW.
- B. DTI will determine if a Reimbursement Agreement will be required for any proposed construction or maintenance within DTI's ROW. This agreement, prepared by DTI, will outline the reimbursement procedure for necessary and appropriate preliminary engineering and actual field inspection work to be completed by DTI. This fully executed agreement, including a check made payable to "Dominion Transmission, Inc." for the estimated cost of DTI's services, shall be in DTI's possession prior to any preliminary engineering, field inspection services or any actual work is performed on the ROW.

4. INSURANCE COVERAGE

DTI, at its discretion, may request evidence of comprehensive general liability insurance coverage in the minimum amount of \$1,000,000 prior to any construction or maintenance activity in the vicinity of its facilities.

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5. CROSSING PIPELINES WITH HEAVY EQUIPMENT

To protect DTI's facilities from external loading, DTI will perform a field survey and an engineering study to determine the effects of any proposed activity over its pipelines. Mats, timber bridges or other protective materials deemed necessary and appropriate by DTI must be placed over DTI's facilities for the duration of any loading. Protective materials shall be purchased, placed, and removed at no cost to DTI, and the ROW shall be restored to its original condition, including proper vegetative cover and appropriate erosion and sedimentation controls, upon completion of work.

6. EXCAVATION, CUTS OR FILL IN THE VICINITY OF DTI'S PIPELINES

- A. A DTI representative MUST be on location prior to construction activity or use of heavy equipment of any description within DTI's right-of-way.
- B. No heavy equipment of any type will be permitted to work directly over DTI's pipelines without prior written approval from DTI. If approved, a limited number of crossings will be designated. Construction safety fencing is required to delineate ROW from construction area for large developmental projects.
- C. All excavation within twenty-four (24) inches of any DTI pipeline will be performed by hand until the pipeline is fully exposed. The use of an electronic pipe locator at intermittent depths during the excavation process may be helpful for excavations that exceed five (5) ft in depth. This activity can improve pipe locating and depth accuracy, which will minimize the probability of damaging the pipeline or facilities being excavated. However, it is important to note that electronic pipe locators provide an approximate depth.

At the discretion of DTI's onsite representative, excavators may be required to hand dig beginning at a distance greater than twenty-four (24) inches. Once the pipeline is exposed by hand, the excavation company or Developer / Contractor may excavate by mechanical means from the test hole parallel to and on either side of the pipeline, the use of a backing bar on the excavator bucket teeth to protect pipe from potential damage, is recommended. Parallel excavation and the use of backing bars are at the discretion of the DTI inspector on site. If the complete circumference of the pipe must be exposed, as in a recoat project, excavator bucket may be utilized to push materials from under pipe once parallel excavation is completed, at the discretion of the DTI inspector. A thorough inspection of the pipe and coating must be made once exposed. DTI personnel must complete a Transmission Field Inspection Report (TFIR), and repair any coating damaged by excavation activity before backfilling the pipeline. Any damage resulting from Developer / Contractor negligence will be repaired at their expense.

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NOTE: Excavation directly over the pipe with mechanical equipment should be avoided if at all possible, and is permitted only at the discretion of the DTI inspector on site. Under no circumstances shall a DTI Inspector allow an excavator to reach across a pipeline and ditch perpendicular to and toward DTI's pipeline(s). Should perpendicular excavation be allowed it must always be away from DTI's facilities.

- D. All excavations within the ROW shall be backfilled with a maximum of twelve (12) inch lifts using mechanical compaction equipment. Compaction equal to the existing undisturbed soil must be achieved.
- E. No grade cuts will be permitted within DTI's ROW unless agreed to in advance and in writing by DTI and with DTI's representative on location. If appropriate, DTI may require that an engineering study be performed to ensure that the lateral stability of DTI's pipelines is not affected. The cost of this study shall be borne by the Developer/Contractor.
- F. When boring under DTI pipelines, Developer / Contractor shall expose sixty (60) inches below the bottom of each pipeline to ensure maintaining appropriate clearance. Developer / Contractor will be required to verify proper clearance prior to the bore crossing beneath pipeline. This can be accomplished by excavation on the side of the pipeline closest to the bore pit. Plan and profile drawings are required for all proposed borings.
- G. No fill is permitted over DTI's pipelines unless agreed to in advance and in writing by DTI. If appropriate, DTI will perform an engineering study to ensure that the external loading and cathodic protection systems of DTI's pipelines are not adversely affected. The cost of said study shall be borne by Developer / Contractor.
- H. A minimum of thirty-six (36) inches of clean backfill over the top of the pipelines should be maintained. For landscaping or grading purposes, seventy-two (72) inches is permissible. The minimum earth cover over pipelines at all street and road crossings, including the adjacent ditch line, shall be thirty-six (36) inches. Thirty-six (36) inches of minimum cover shall be maintained at stream and river crossings.
- I. No trash or debris shall be placed in any excavation or left in or on the ROW.

7. ABOVEGROUND STRUCTURES

In order to provide for adequate maintenance and operation of DTI's facilities, no aboveground appurtenances or structures are to be located within DTI's ROW. Unless otherwise specified in the easement, a minimum of twenty-five (25) feet of clearance on each side of the center of the pipeline should be maintained where permanent surface

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structures are being proposed. Likewise, when two or more pipelines share the same right of- way, structures should not be installed within twenty-five (25) feet of either outside pipeline. Permanent structures must be kept a minimum of one hundred (100) feet from natural gas wells unless otherwise specified in the easement. In the event the easement agreement contains the right for DTI to install additional pipelines, a minimum of twenty-five (25) feet of clearance must be maintained from the location of any possible future pipeline(s). The appurtenances and structures include, but are not limited to, the following: utility poles, steel towers, guy wires, other structures supporting aerial lines, satellite dishes, manholes, catch basins, utility pedestals, transformers, fire hydrants, utility sheds, buildings of any type, etc.

8. PROPOSED PIPE AND UTILITY LINE CROSSINGS

A. General Requirements

1. All underground utility lines should cross beneath DTI's pipelines (if depth allows) and shall have a minimum of twenty-four (24) inches of vertical clearance. Despite any agreement to allow a foreign line to cross over or under DTI's pipelines, the owner of the foreign line shall bear all costs of removing its line, if at any future date, DTI deems the removal or other accommodations necessary for the operation, maintenance or construction of DTI's facilities.
2. All foreign lines shall cross DTI's facilities at an angle of ninety (90) degrees, or as near as practicable thereto, but not less than forty-five (45) degrees. Buried utility lines must be identified with permanent aboveground markers where the lines enter and exit DTI's ROW. It is the line owner's responsibility to obtain any rights to install the markers, and to maintain the markers. Longitudinal occupancy of DTI's ROW shall not be permitted.
3. No manholes, valves or other appurtenances shall be permitted within DTI's ROW.
4. Vertical or horizontal bends are not permitted within DTI's ROW for any utility line installed.
5. DTI's facilities are cathodically protected. All other cathodically protected facilities that enter or cross DTI's ROW must have test leads installed, at the crossing utilities' expense. All necessary measures (coatings, electrical bonds, etc.) shall be taken to ensure that the proposed pipe or utility is adequately protected from potential interference effects. Any inquiries for cooperative testing should be directed to DTI's local office.

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6. All underground utilities (other than residential telephone, cable TV and 24 volt DC power lines) shall have plastic identification tape installed no closer than eighteen (18) inches above the line.

B. Water and Sewer Lines

All water and sewer lines shall be: (1) ductile iron pipe (adequately protected from DTI's Cathodic Protection System), (2) plastic pipe installed in coated rigid steel casing (minimum of schedule 40) for the full width of the right-of-way, or (3) reinforced concrete pipe. No piping connections will be allowed within five (5) feet of any DTI line.

C. Communication, Power or Combustible Material Lines

1. All buried telephone, television or data cables (other than residential telephone and cable TV) crossing DTI's facilities shall be installed in either (1) coated rigid steel casing (minimum of schedule 40) or (2) PVC pipe (minimum of schedule 80) covered by a minimum of 6" of concrete for the full width of the right-of-way.
2. All buried fiber optic and electrical cables except 24-volt DC power lines (including single residential service drops) crossing DTI's facilities shall be installed in either (1) coated rigid steel casing (minimum of schedule 40) or (2) PVC pipe (minimum of schedule 80) covered by a minimum of 6" of concrete for the full width of the ROW.
3. All buried residential telephone, television and 24-volt DC power lines shall be encased in plastic conduit for the full width of the ROW.
4. All buried plastic combustible material lines (including single residential service drops) crossing DTI's facilities shall be installed in coated rigid steel casing (minimum of schedule 40) for the full width of the ROW.
5. All buried steel combustible material lines crossing DTI's facilities shall be concrete-coated for the full width of the ROW.

NOTE: Additional protection may be required in certain situations.

9. PROPOSED ROADS, STREETS AND COMMERCIAL DRIVEWAYS

- A. Field surveys and engineering studies must be conducted for all roads, streets, driveways, etc. proposed to be constructed on DTI's ROW. Reinforced concrete slabs or other protection required by DTI will be installed at no expense to DTI.

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- B. The minimum earth cover over DTI's pipelines will be thirty-six (36) inches at all roads, highways, streets, etc. including adjacent ditch lines. In many cases, additional earthen cover will be required.
- C. Roads and streets crossing over DTI's pipelines shall cross at an angle of 90 degrees, or as near as possible thereto. All crossings must be over straight pipe and at locations free of any crossovers. Longitudinal occupancy of the ROW shall not be permitted.
- D. Vibratory rollers for compacting road sub-base shall be turned off at pipeline crossing to reduce potential coating damage.
- E. A permanent pipeline marker, supplied by DTI, will be installed at all road crossings.
- F. Paving of any type will necessitate an encroachment agreement. DTI will retain the right to cut all present and proposed paved areas for maintenance and operation of its facilities and for the construction of future facilities, and will have no responsibility for the restoration of the pavement, loss of use of the paved area, loss of access road across the paved area, or any other associated costs.
- G. Access to the earth above each pipeline for leak detection (flame ionization) and cathodic protection surveys must be maintained.

10. DISPOSAL SYSTEMS

No septic tanks, leach fields, liquid disposal systems or hazardous waste disposal systems will be allowed on, to drain across or pool on DTI's right-of-ways. This will include, but not be limited to, effluent from sewage disposal systems, the discharge of any hydrocarbon substance, the discharge or disposal of any regulated waste, or any other discharge that may prove damaging or corrosive to DTI's facilities.

11. IMPOUNDMENT OF WATER

- A. In order to provide for adequate operation and maintenance of DTI's facilities, impoundment of water on DTI's ROW is not permitted.
- B. Temporary soil erosion and sediment control devices and storm water detention basins/traps are not permitted on DTI's ROW unless agreed to in advance and in writing by DTI.

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12. BLASTING

- A. No explosive detonations will be permitted within two-hundred (200) feet of DTI's facilities without (1) prior analysis and written approval from DTI and (2) DTI's representative on site during blasting to determine if the detonation stresses will be detrimental to the safety of DTI's facilities. Information required to complete DTI's "Blasting Data Sheet" must be submitted to DTI for evaluation and approval at least two (2) weeks prior to the proposed date of blasting activity. The blasting Developer/Contractor will be required to verify, by signature, the proposed blasting plan.
- B. When blasting is used in the vicinity of DTI's facilities, the peak particle velocity (PPV) measurement at the facility shall not exceed two (2) inches per second. When multiple charges are used, the minimum time between detonations shall be eight (8) milliseconds. The seismic shock from any blasting affecting DTI's facilities shall be monitored and recorded at the facility by a seismograph to be furnished by the blasting contractor. Copies of any such readings shall be provided to DTI when requested at no cost to DTI.

13. LANDSCAPING

- A. Trees are not permitted on DTI's right-of-way.
- B. No large, deep-rooted shrubs are permitted on DTI's right-of-way.
- C. On properties subject to easement agreements with undefined right of way widths, trees must be kept a minimum of twenty-five (25) feet from the edge of the outermost pipelines.
- D. With prior approval from DTI, the planting of lawn and shallow-rooted, low growing shrubs (less than five (5) feet in height at maturity) will be permitted provided that the shrubs are located at least five (5) feet from the edge of each pipeline, thus allowing clearance over each pipeline for periodic inspections of DTI's facilities.
- E. Under no circumstances will mechanical equipment, of any type, be permitted in the planting of shrubs.
- F. DTI reserves the right to cut and/or remove landscape plantings placed on DTI's right-of-way as required in the operation, inspection and maintenance of its pipeline facilities; further, DTI assumes no responsibility for any cost involved in the replacement of said cut and/or removed landscape plantings.

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- G. DTI will determine if an Encroachment Agreement, outlining the responsibilities, conditions and liabilities of each party, will be required. If it is determined that an encroachment agreement is required, the agreement must be fully executed and in DTI's possession prior to the commencement of any planting.

14. PIPELINE MARKERS

Developer/Contractor will ensure that all temporary and permanent pipeline markers installed by DTI are protected and maintained at all times during construction. Any permanent markers damaged or removed by the Developer/Contractor will be replaced by DTI at the Developer/Contractor's expense. No work will be allowed to commence until, in the opinion of DTI, sufficient pipeline markers are in place.

15. RIGHT OF INGRESS AND EGRESS

DTI must have unrestricted right of ingress and egress to all of its facilities at all times. DTI, at its discretion, may require that new fences have a twelve (12) foot wide gate installed by the Developer/Contractor where the fence crosses the ROW. The gate shall be installed as to minimize vehicular and equipment travel over DTI's facilities.

16. COMPENSATION FOR DAMAGES

DTI shall be fully and completely compensated for any damage to its facilities resulting from the acts of third parties who are working in the vicinity of DTI's facilities with or without DTI's consent.

17. INDEMNIFICATION

DTI shall be indemnified from and against all claims, losses, demands, damages, causes of action, suits, and liability of every type and character, including all expenses of litigation, court costs, and attorneys fees, for injury to or death of any person, or for damage to any property, arising out of or in connection with work undertaken by or on behalf of the Developer / Contractor in the vicinity of DTI's facilities.

18. STATEMENT REGARDING EXISTING RIGHTS

Nothing contained herein shall be construed to convey, waive, or subordinate any of DTI's existing rights whatsoever.

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19. STATEMENT REGARDING REQUIREMENTS FOR CONSTRUCTION OR MAINTENANCE

Some construction and maintenance activities are reviewed and approved at one point in time, and it may be a long period of time before the actual work takes place. Therefore, all construction and maintenance activities are subject to DTI's requirements in effect at the time the work actually takes place. In addition, the requirements described in this document represent the minimum acceptable standards regarding third party construction and maintenance activities in the vicinity of DTI's facilities. DTI's review of these proposed activities may require more stringent protective measures.

20. WAIVER OF REQUIREMENTS BY DTI

All provisions contained within these guidelines are required and must be followed by the Developer/Contractor unless DTI provides a written waiver, in advance, of any of these requirements.

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DEVELOPER / CONTRACTOR VERIFICATION

This form serves as formal documentation that I have met with a DTI representative concerning the One-Call notice number _____. Once DTI personnel have approved plans for earth disturbance, any modifications to the approved plan must be re-approved before any earth is disturbed except as originally approved by DTI.

During the course of this meeting the following information was presented and explained to me to allow a full understanding of the below mentioned information. *(Please mark the box indicating understanding.)*

- ☐ Guidelines for Construction Activities
- ☐ Specific notification contacts for coordinating pipeline line encroachments
- ☐ Emergency notification numbers
- ☐ The pipeline(s) in question were marked by the DTI representative.

I hereby acknowledge that I have reviewed the aforementioned information and agree to abide by the terms of the guidelines.

Person Performing Excavation Activity:

(Please print) _____

Signature _____

Title/Position _____

DTI Representative:

Please Print _____

Date: _____

Signature _____

Comments: _____

24-Hour Emergency Number
1-888-264-8240



IROQUOIS

GAS TRANSMISSION SYSTEM, L.P.



1	Introduction
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About Us

Iroquois Gas Transmission System, L.P. is a partnership of affiliates of five U.S. and Canadian energy companies, and is owner of a 416-mile interstate natural gas pipeline extending from the U.S.-Canadian border at Waddington, New York through western Connecticut to its terminus in Commack, New York, and from Huntington, New York to the Bronx. 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.

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.

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.

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.

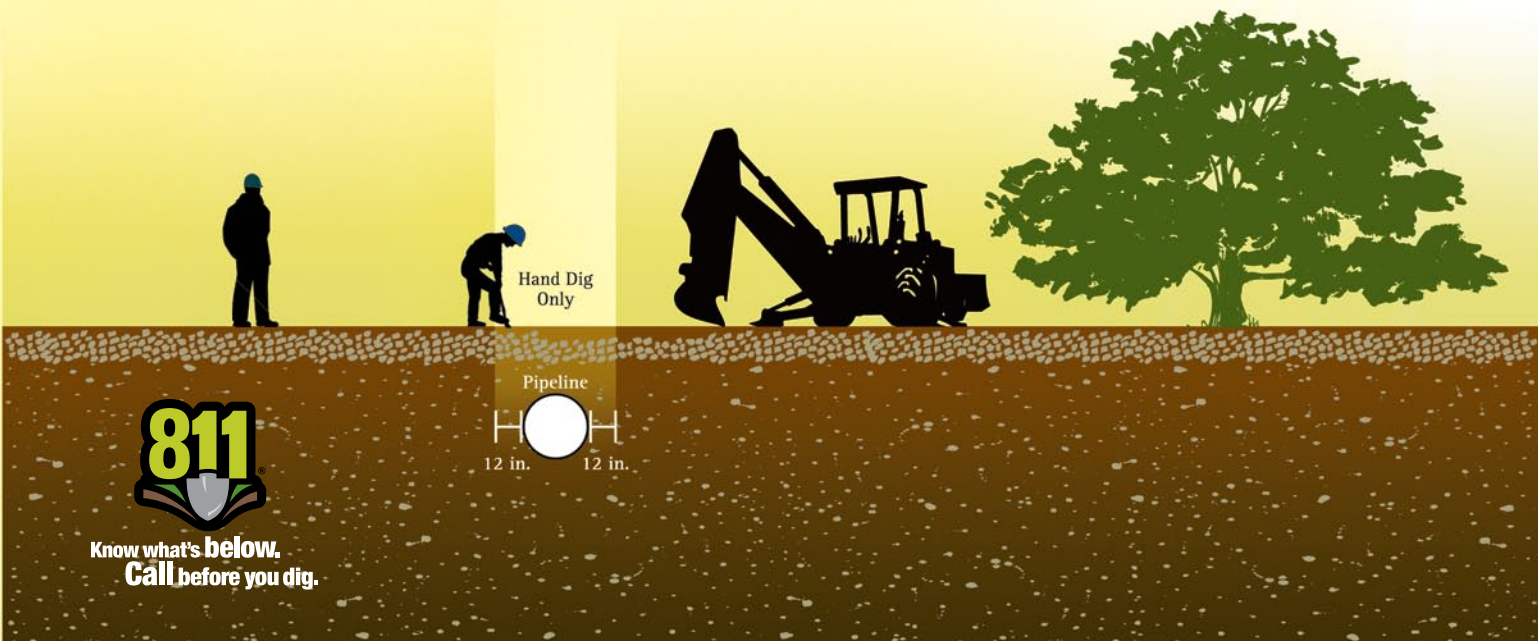
Excavations

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 12 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.

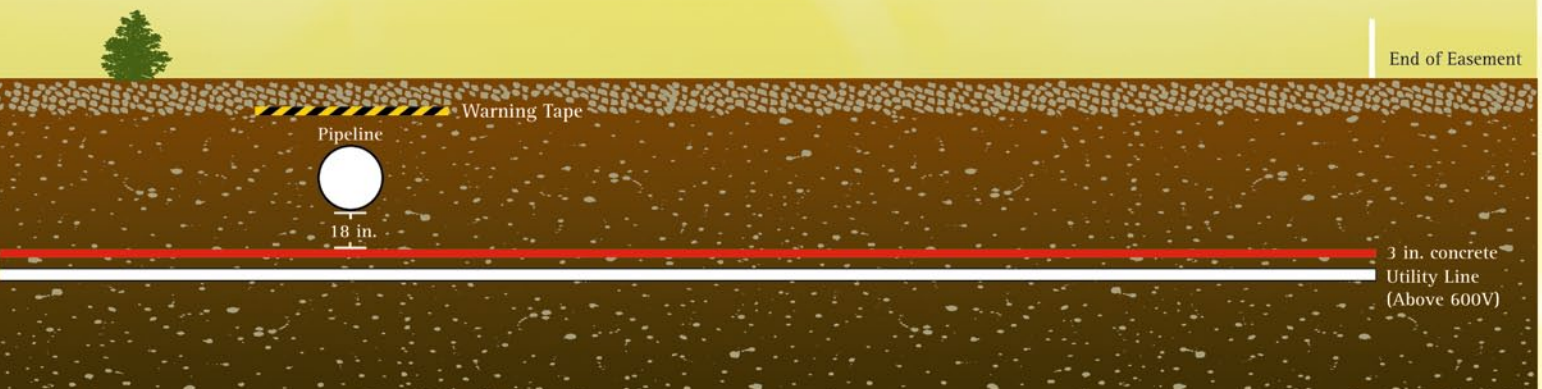
Federal regulations require that Iroquois' pipeline and buried facilities be inspected whenever they are exposed. OSHA excavation requirements, therefore, must be met to ensure the safety of the Iroquois inspector who must enter the excavation. The excavator is responsible for providing an OSHA-competent 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 five U.S. and Canadian energy companies, and is owner of a 416-mile interstate natural gas pipeline extending from the U.S.-Canadian border at Waddington, New York through western Connecticut to its terminus in Commack, New York, and from Huntington, New York to the Bronx. 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:

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.

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.

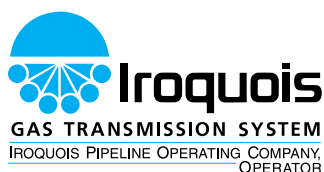
What type and size of equipment is permitted on the Iroquois easement or right-of-way?

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.

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.



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