## 2000 Model Franchise Agreement

THIS AGREEMENT effective this

day of

, 2022

**BETWEEN:** 

#### THE CORPORATION OF THE MUNICIPALITY OF WEST NIPISSING

hereinafter called the "Corporation"

- and -

#### **ENBRIDGE GAS INC.**

hereinafter called the "Gas Company"

WHEREAS the Gas Company desires to distribute, store and transmit gas in the Municipality upon the terms and conditions of this Agreement;

AND WHEREAS by by-law passed by the Council of the Corporation (the "By-law"), the duly authorized officers have been authorized and directed to execute this Agreement on behalf of the Corporation;

THEREFORE the Corporation and the Gas Company agree as follows:

#### Part I - Definitions

#### 1. In this Agreement

- (a) "decommissioned" and "decommissions" when used in connection with parts of the gas system, mean any parts of the gas system taken out of active use and purged in accordance with the applicable CSA standards and in no way affects the use of the term 'abandoned' pipeline for the purposes of the Assessment Act;
- (b) "Engineer/Road Superintendent" means the most senior individual employed by the Corporation with responsibilities for highways within the Municipality or the person designated by such senior employee or such other person as may from time to time be designated by the Council of the Corporation;

- (c) "gas" means natural gas, manufactured gas, synthetic natural gas, liquefied petroleum gas or propane-air gas, or a mixture of any of them, but does not include a liquefied petroleum gas that is distributed by means other than a pipeline;
- (d) "gas system" means such mains, plants, pipes, conduits, services, valves, regulators, curb boxes, stations, drips or such other equipment as the Gas Company may require or deem desirable for the distribution, storage and transmission of gas in or through the Municipality;
- (e) "highway" means all common and public highways and shall include any bridge, viaduct or structure forming part of a highway, and any public square, road allowance or walkway and shall include not only the travelled portion of such highway, but also ditches, driveways, sidewalks, and sodded areas forming part of the road allowance now or at any time during the term hereof under the jurisdiction of the Corporation;
- (f) "Model Franchise Agreement" means the form of agreement which the Ontario Energy Board uses as a standard when considering applications under the *Municipal Franchises Act*. The Model Franchise Agreement may be changed from time to time by the Ontario Energy Board;
- (g) "Municipality" means the territorial limits of the Corporation on the date when this Agreement takes effect, and any territory which may thereafter be brought within the jurisdiction of the Corporation;
- (h) "Plan" means the plan described in Paragraph 5 of this Agreement required to be filed by the Gas Company with the Engineer/Road Superintendent prior to commencement of work on the gas system; and
- (i) whenever the singular, masculine or feminine is used in this Agreement, it shall be considered as if the plural, feminine or masculine has been used where the context of the Agreement so requires.

#### Part II - Rights Granted

#### 2. To provide gas service

The consent of the Corporation is hereby given and granted to the Gas Company to distribute, store and transmit gas in and through the Municipality to the Corporation and to the inhabitants of the Municipality.

#### 3. To Use Highways

Subject to the terms and conditions of this Agreement the consent of the Corporation is hereby given and granted to the Gas Company to enter upon all highways now or at any time hereafter under the jurisdiction of the Corporation and to lay, construct, maintain, replace, remove, operate and repair a gas system for the distribution, storage and transmission of gas in and through the Municipality.

#### 4. Duration of Agreement and Renewal Procedures

(a) If the Corporation has not previously received gas distribution services, the rights hereby given and granted shall be for a term of 20 years from the date of final passing of the By-law.

or

- (b) If the Corporation has previously received gas distribution services, the rights hereby given and granted shall be for a term of 20 years from the date of final passing of the By-law provided that, if during the 20 year term of this Agreement, the Model Franchise Agreement is changed, then on the 7<sup>th</sup> anniversary and on the 14<sup>th</sup> anniversary of the date of the passing of the By-law, this Agreement shall be deemed to be amended to incorporate any changes in the Model Franchise Agreement in effect on such anniversary dates. Such deemed amendments shall not apply to alter the 20 year term.
- (c) At any time within two years prior to the expiration of this Agreement, either party may give notice to the other that it desires to enter into negotiations for a renewed franchise upon such terms and conditions as may be agreed upon. Until such renewal has been settled, the terms and conditions of this Agreement shall continue, notwithstanding the expiration of this Agreement. This shall not preclude either party from applying to the Ontario Energy Board for a renewal of the Agreement pursuant to section 10 of the *Municipal Franchises Act*.

#### Part III - Conditions

#### 5. **Approval of Construction**

- (a) The Gas Company shall not undertake any excavation, opening or work which will disturb or interfere with the surface of the travelled portion of any highway unless a permit therefor has first been obtained from the Engineer/Road Superintendent and all work done by the Gas Company shall be to his satisfaction.
- (b) Prior to the commencement of work on the gas system, or any extensions or changes to it (except service laterals which do not interfere with municipal works in the highway), the Gas Company shall file with the Engineer/Road Superintendent a Plan, satisfactory to the Engineer/Road Superintendent, drawn to scale and of sufficient detail considering the complexity of the specific locations involved, showing the highways in which it proposes to lay its gas system and the particular parts thereof it proposes to occupy.
- (c) The Plan filed by the Gas Company shall include geodetic information for a particular location:
  - (i) where circumstances are complex, in order to facilitate known projects, including projects which are reasonably anticipated by the Engineer/Road Superintendent, or
  - (ii) when requested, where the Corporation has geodetic information for its own services and all others at the same location.
- (d) The Engineer/Road Superintendent may require sections of the gas system to be laid at greater depth than required by the latest CSA standard for gas pipeline systems to facilitate known projects or to correct known highway deficiencies.
- (e) Prior to the commencement of work on the gas system, the Engineer/Road Superintendent must approve the location of the work as shown on the Plan filed by the Gas Company, the timing of the work and any terms and conditions relating to the installation of the work.
- (f) In addition to the requirements of this Agreement, if the Gas Company proposes to affix any part of the gas system to a bridge, viaduct or other structure, if the Engineer/Road Superintendent approves this proposal, he may require the Gas Company to comply with special conditions or to enter into a separate agreement as a condition of the approval of this part of the construction of the gas system.

- (g) Where the gas system may affect a municipal drain, the Gas Company shall also file a copy of the Plan with the Corporation's Drainage Superintendent for purposes of the *Drainage Act*, or such other person designated by the Corporation as responsible for the drain.
- (h) The Gas Company shall not deviate from the approved location for any part of the gas system unless the prior approval of the Engineer/Road Superintendent to do so is received.
- (i) The Engineer/Road Superintendent's approval, where required throughout this Paragraph, shall not be unreasonably withheld.
- (j) The approval of the Engineer/Road Superintendent is not a representation or warranty as to the state of repair of the highway or the suitability of the highway for the gas system.

#### 6. As Built Drawings

The Gas Company shall, within six months of completing the installation of any part of the gas system, provide two copies of "as built" drawings to the Engineer/Road Superintendent. These drawings must be sufficient to accurately establish the location, depth (measurement between the top of the gas system and the ground surface at the time of installation) and distance of the gas system. The "as built" drawings shall be of the same quality as the Plan and, if the approved pre-construction plan included elevations that were geodetically referenced, the "as built" drawings shall similarly include elevations that are geodetically referenced. Upon the request of the Engineer/Road Superintendent, the Gas Company shall provide one copy of the drawings in an electronic format and one copy as a hard copy drawing.

#### 7. Emergencies

In the event of an emergency involving the gas system, the Gas Company shall proceed with the work required to deal with the emergency, and in any instance where prior approval of the Engineer/Road Superintendent is normally required for the work, the Gas Company shall use its best efforts to immediately notify the Engineer/Road Superintendent of the location and nature of the emergency and the work being done and, if it deems appropriate, notify the police force, fire or other emergency services having jurisdiction. The Gas Company shall provide the Engineer/Road Superintendent with at least one 24 hour emergency contact for the Gas Company and shall ensure the contacts are current.

#### 8. Restoration

The Gas Company shall well and sufficiently restore, to the reasonable satisfaction of the Engineer/Road Superintendent, all highways, municipal works or improvements which it may excavate or interfere with in the course of laying, constructing, repairing or removing its gas system, and shall make good any settling or subsidence thereafter caused by such excavation or interference. If the Gas Company fails at any time to do any work required by this Paragraph within a reasonable period of time, the Corporation may do or cause such work to be done and the Gas Company shall, on demand, pay the Corporation's reasonably incurred costs, as certified by the Engineer/Road Superintendent.

#### 9. Indemnification

The Gas Company shall, at all times, indemnify and save harmless the Corporation from and against all claims, including costs related thereto, for all damages or injuries including death to any person or persons and for damage to any property, arising out of the Gas Company operating, constructing, and maintaining its gas system in the Municipality, or utilizing its gas system for the carriage of gas owned by others. Provided that the Gas Company shall not be required to indemnify or save harmless the Corporation from and against claims, including costs related thereto, which it may incur by reason of damages or injuries including death to any person or persons and for damage to any property, resulting from the negligence or wrongful act of the Corporation, its servants, agents or employees.

#### 10. Insurance

- (a) The Gas Company shall maintain Comprehensive General Liability Insurance in sufficient amount and description as shall protect the Gas Company and the Corporation from claims for which the Gas Company is obliged to indemnify the Corporation under Paragraph 9. The insurance policy shall identify the Corporation as an additional named insured, but only with respect to the operation of the named insured (the Gas Company). The insurance policy shall not lapse or be cancelled without sixty (60) days' prior written notice to the Corporation by the Gas Company.
- (b) The issuance of an insurance policy as provided in this Paragraph shall not be construed as relieving the Gas Company of liability not covered by such insurance or in excess of the policy limits of such insurance.
- (c) Upon request by the Corporation, the Gas Company shall confirm that premiums for such insurance have been paid and that such insurance is in full force and effect.

#### 11. Alternative Easement

The Corporation agrees, in the event of the proposed sale or closing of any highway or any part of a highway where there is a gas line in existence, to give the Gas Company reasonable notice of such proposed sale or closing and, if it is feasible, to provide the Gas Company with easements over that part of the highway proposed to be sold or closed sufficient to allow the Gas Company to preserve any part of the gas system in its then existing location. In the event that such easements cannot be provided, the Corporation and the Gas Company shall share the cost of relocating or altering the gas system to facilitate continuity of gas service, as provided for in Paragraph 12 of this Agreement.

#### 12. Pipeline Relocation

- (a) If in the course of constructing, reconstructing, changing, altering or improving any highway or any municipal works, the Corporation deems that it is necessary to take up, remove or change the location of any part of the gas system, the Gas Company shall, upon notice to do so, remove and/or relocate within a reasonable period of time such part of the gas system to a location approved by the Engineer/Road Superintendent.
- (b) Where any part of the gas system relocated in accordance with this Paragraph is located on a bridge, viaduct or structure, the Gas Company shall alter or relocate that part of the gas system at its sole expense.
- (c) Where any part of the gas system relocated in accordance with this Paragraph is located other than on a bridge, viaduct or structure, the costs of relocation shall be shared between the Corporation and the Gas Company on the basis of the total relocation costs, excluding the value of any upgrading of the gas system, and deducting any contribution paid to the Gas Company by others in respect to such relocation; and for these purposes, the total relocation costs shall be the aggregate of the following:
  - (i) the amount paid to Gas Company employees up to and including field supervisors for the hours worked on the project plus the current cost of fringe benefits for these employees,
  - (ii) the amount paid for rental equipment while in use on the project and an amount, charged at the unit rate, for Gas Company equipment while in use on the project,
  - (iii) the amount paid by the Gas Company to contractors for work related to the project,

Page 8

- (iv) the cost to the Gas Company for materials used in connection with the project, and
- (v) a reasonable amount for project engineering and project administrative costs which shall be 22.5% of the aggregate of the amounts determined in items (i), (ii), (iii) and (iv) above.
- (d) The total relocation costs as calculated above shall be paid 35% by the Corporation and 65% by the Gas Company, except where the part of the gas system required to be moved is located in an unassumed road or in an unopened road allowance and the Corporation has not approved its location, in which case the Gas Company shall pay 100% of the relocation costs.

#### Part IV - Procedural And Other Matters

#### 13. Municipal By-laws of General Application

The Agreement is subject to the provisions of all regulating statutes and all municipal by-laws of general application, except by-laws which have the effect of amending this Agreement.

### 14. Giving Notice

Notices may be delivered to, sent by facsimile or mailed by prepaid registered post to the Gas Company at its head office or to the authorized officers of the Corporation at its municipal offices, as the case may be.

#### 15. Disposition of Gas System

- (a) If the Gas Company decommissions part of its gas system affixed to a bridge, viaduct or structure, the Gas Company shall, at its sole expense, remove the part of its gas system affixed to the bridge, viaduct or structure.
- (b) If the Gas Company decommissions any other part of its gas system, it shall have the right, but is not required, to remove that part of its gas system. It may exercise its right to remove the decommissioned parts of its gas system by giving notice of its intention to do so by filing a Plan as required by Paragraph 5 of this Agreement for approval by the Engineer/Road Superintendent. If the Gas Company does not remove the part of the gas system it has decommissioned and the Corporation requires the removal of all or any part of the decommissioned gas system for the purpose of altering or improving a highway or in order to facilitate the construction of utility or other works in any highway, the Corporation may remove and dispose of so much of the decommissioned gas system

as the Corporation may require for such purposes and neither party shall have recourse against the other for any loss, cost, expense or damage occasioned thereby. If the Gas Company has not removed the part of the gas system it has decommissioned and the Corporation requires the removal of all or any part of the decommissioned gas system for the purpose of altering or improving a highway or in order to facilitate the construction of utility or other works in a highway, the Gas Company may elect to relocate the decommissioned gas system and in that event Paragraph 12 applies to the cost of relocation.

#### 16. Use of Decommissioned Gas System

- (a) The Gas Company shall provide promptly to the Corporation, to the extent such information is known:
  - (i) the names and addresses of all third parties who use decommissioned parts of the gas system for purposes other than the transmission or distribution of gas; and
  - (ii) the location of all proposed and existing decommissioned parts of the gas system used for purposes other than the transmission or distribution of gas.
- (b) The Gas Company may allow a third party to use a decommissioned part of the gas system for purposes other than the transmission or distribution of gas and may charge a fee for that third party use, provided
  - (i) the third party has entered into a municipal access agreement with the Corporation; and
  - (ii) the Gas Company does not charge a fee for the third party's right of access to the highways.
- (c) Decommissioned parts of the gas system used for purposes other than the transmission or distribution of gas are not subject to the provisions of this Agreement. For decommissioned parts of the gas system used for purposes other than the transmission and distribution of gas, issues such as relocation costs will be governed by the relevant municipal access agreement.

#### 17. Franchise Handbook

The Parties acknowledge that operating decisions sometimes require a greater level of detail than that which is appropriately included in this Agreement. The Parties agree to look for guidance on such matters to the Franchise Handbook prepared by the Association of Municipalities of Ontario and the gas utility companies, as may be amended from time to time.

1	8	Other	Con	ditio	ns

None.

### 19. Agreement Binding Parties

This Agreement shall extend to, benefit and bind the parties thereto, their successors and assigns, respectively.

IN WITNESS WHEREOF the parties have executed this Agreement effective from the date written above.

Per:

## THE CORPORATION OF THE MUNICIPALITY OF WEST NIPISSING

	Joanne Savage, Mayor
Per:	
	Melanie Ducharme, Clerk
ENBF	RIDGE GAS INC.
Per:	
	Mark Kitchen, Director Regulatory Affairs
Per:	
	Luke Skaarup, Director Northern Region Operations

#### THE CORPORATION OF THE MUNICIPALITY OF WEST NIPISSING

#### BY-LAW NUMBER 2001/77

# A BY-LAW TO AUTHORIZE A FRANCHISE AGREEMENT BETWEEN THE CORPORATION OF THE MUNICIPALITY OF WEST NIPISSING and UNION GAS LIMITED

WHEREAS the Council of the Corporation of the Municipality of West Nipissing deems it expedient to enter into the attached franchise agreement (the "Franchise Agreement") with Union Gas Limited:

AND WHEREAS the Ontario Energy Board by its Order issued pursuant to The Municipal Franchise Act on the 5th day of November 2002 has approved the terms and conditions upon which and the period for which the franchise provided in the franchise Agreement is proposed to be granted, and has declared and directed that the assent of the municipal electors in respect of this By-law is not necessary;

**NOW THEREFORE** the Council of the Corporation of the Municipality of West Nipissing enacts as follows:

- THAT the Franchise Agreement between the Corporation of the Municipality of West Nipissing and Union Gas Limited, attached hereto and forming part of this bylaw, is hereby authorized and the franchise provided for therein is hereby granted.
- THAT the Mayor and Clerk be and they are hereby authorized and instructed on behalf of the Corporation of the Municipality of West Nipissing to enter into and execute under its corporate seal and deliver the Franchise Agreement, which is hereby incorporated into and forming part of this By-law.
- 3. **THAT** the following by-law be and the same is hereby repealed:

By-law #2000/46 of the Corporation of the Municipality of West Nipissing, passed in Council on the 19<sup>th</sup> day of December, 2000.

 THAT this by-law shall come into force and take effect as of the final passing thereof.

READ A FIRST TIME AND CONSIDERED READ A SECOND TIME AND PASSED AS SUCH IN OPEN COUNCIL THIS 4th DAY OF DECEMBER 2001.

READ A THIRD TIME AND PASSED AS SUFFIN OPEN COUNCIL THIS 19th DAY OF NOVEMBER 20 02.

MAYOR

**MAYOR** 

CLERK

CLERK

### 2000 Model Franchise Agreement

THIS AGREEMENT effective this 19th day of November

. 20 02

BETWEEN:

#### THE CORPORATION OF THE MUNICIPALITY OF WEST NIPISSING

hereinafter called the "Corporation"

- and -



#### LIMITED

hereinafter called the "Gas Company"

WHEREAS the Gas Company desires to distribute, store and transmit gas in the Municipality upon the terms and conditions of this Agreement;

AND WHEREAS by by-law passed by the Council of the Corporation (the "By-law"), the duly authorized officers have been authorized and directed to execute this Agreement on behalf of the Corporation;

THEREFORE the Corporation and the Gas Company agree as follows:

#### Part I - Definitions

#### 1. In this Agreement

(a) "decommissioned" and "decommissions" when used in connection with parts of the gas system, mean any parts of the gas system taken out of active use and purged in accordance with the applicable CSA standards and in no way affects the use of the term 'abandoned' pipeline for the purposes of the Assessment Act;

- (b) "Engineer/Road Superintendent" means the most senior individual employed by the Corporation with responsibilities for highways within the Municipality or the person designated by such senior employee or such other person as may from time to time be designated by the Council of the Corporation;
- (c) "gas" means natural gas, manufactured gas, synthetic natural gas, liquefied petroleum gas or propane-air gas, or a mixture of any of them, but does not include a liquefied petroleum gas that is distributed by means other than a pipeline;
- (d) "gas system" means such mains, plants, pipes, conduits, services, valves, regulators, curb boxes, stations, drips or such other equipment as the Gas Company may require or deem desirable for the distribution, storage and transmission of gas in or through the Municipality;
- (e) "highway" means all common and public highways and shall include any bridge, viaduct or structure forming part of a highway, and any public square, road allowance or walkway and shall include not only the travelled portion of such highway, but also ditches, driveways, sidewalks, and sodded areas forming part of the road allowance now or at any time during the term hereof under the jurisdiction of the Corporation;
- (f) "Model Franchise Agreement" means the form of agreement which the Ontario Energy Board uses as a standard when considering applications under the *Municipal Franchises Act*. The Model Franchise Agreement may be changed from time to time by the Ontario Energy Board;
- (g) "Municipality" means the territorial limits of the Corporation on the date when this Agreement takes effect, and any territory which may thereafter be brought within the jurisdiction of the Corporation;
- (h) "Plan" means the plan described in Paragraph 5 of this Agreement required to be filed by the Gas Company with the Engineer/Road Superintendent prior to commencement of work on the gas system; and
- (i) whenever the singular, masculine or feminine is used in this Agreement, it shall be considered as if the plural, feminine or masculine has been used where the context of the Agreement so requires.

#### Part II - Rights Granted

#### 2. To provide gas service

The consent of the Corporation is hereby given and granted to the Gas Company to distribute, store and transmit gas in and through the Municipality to the Corporation and to the inhabitants of the Municipality.

#### 3. To Use Highways

Subject to the terms and conditions of this Agreement the consent of the Corporation is hereby given and granted to the Gas Company to enter upon all highways now or at any time hereafter under the jurisdiction of the Corporation and to lay, construct, maintain, replace, remove, operate and repair a gas system for the distribution, storage and transmission of gas in and through the Municipality.

#### 4. Duration of Agreement and Renewal Procedures

(a) If the Corporation has not previously received gas distribution services, the rights hereby given and granted shall be for a term of 20 years from the date of final passing of the By-law.

or

- (b) If the Corporation has previously received gas distribution services, the rights hereby given and granted shall be for a term of 20 years from the date of final passing of the By-law provided that, if during the 20 year term of this Agreement, the Model Franchise Agreement is changed, then on the 7<sup>th</sup> anniversary and on the 14<sup>th</sup> anniversary of the date of the passing of the By-law, this Agreement shall be deemed to be amended to incorporate any changes in the Model Franchise Agreement in effect on such anniversary dates. Such deemed amendments shall not apply to alter the 20 year term.
- (c) At any time within two years prior to the expiration of this Agreement, either party may give notice to the other that it desires to enter into negotiations for a renewed franchise upon such terms and conditions as may be agreed upon. Until such renewal has been settled, the terms and conditions of this Agreement shall continue, notwithstanding the expiration of this Agreement. This shall not preclude either party from applying to the Ontario Energy Board for a renewal of the Agreement pursuant to section 10 of the Municipal Franchises Act.

Page 4

#### Part III - Conditions

#### 5. Approval of Construction

- (a) The Gas Company shall not undertake any excavation, opening or work which will disturb or interfere with the surface of the travelled portion of any highway unless a permit therefore has first been obtained from the Engineer/Road Superintendent and all work done by the Gas Company shall be to his satisfaction.
- (b) Prior to the commencement of work on the gas system, or any extensions or changes to it (except service laterals which do not interfere with municipal works in the highway), the Gas Company shall file with the Engineer/Road Superintendent a Plan, satisfactory to the Engineer/Road Superintendent, drawn to scale and of sufficient detail considering the complexity of the specific locations involved, showing the highways in which it proposes to lay its gas system and the particular parts thereof it proposes to occupy.
- (c) The Plan filed by the Gas Company shall include geodetic information for a particular location:
  - (i) where circumstances are complex, in order to facilitate known projects, including projects which are reasonably anticipated by the Engineer/Road Superintendent, or
  - (ii) when requested, where the Corporation has geodetic information for its own services and all others at the same location.
- (d) The Engineer/Road Superintendent may require sections of the gas system to be laid at greater depth than required by the latest CSA standard for gas pipeline systems to facilitate known projects or to correct known highway deficiencies.
- (e) Prior to the commencement of work on the gas system, the Engineer/Road Superintendent must approve the location of the work as shown on the Plan filed by the Gas Company, the timing of the work and any terms and conditions relating to the installation of the work.
- (f) In addition to the requirements of this Agreement, if the Gas Company proposes to affix any part of the gas system to a bridge, viaduct or other structure, if the Engineer/Road Superintendent approves this proposal, he may require the Gas Company to comply with special conditions or to enter into a separate agreement as a condition of the approval of this part of the construction of the gas system.

- (g) Where the gas system may affect a municipal drain, the Gas Company shall also file a copy of the Plan with the Corporation's Drainage Superintendent for purposes of the *Drainage Act*, or such other person designated by the Corporation as responsible for the drain.
- (h) The Gas Company shall not deviate from the approved location for any part of the gas system unless the prior approval of the Engineer/Road Superintendent to do so is received.
- (i) The Engineer/Road Superintendent's approval, where required throughout this Paragraph, shall not be unreasonably withheld.
- (j) The approval of the Engineer/Road Superintendent is not a representation or warranty as to the state of repair of the highway or the suitability of the highway for the gas system.

#### 6. As Built Drawings

The Gas Company shall, within six months of completing the installation of any part of the gas system, provide two copies of "as built" drawings to the Engineer/Road Superintendent. These drawings must be sufficient to accurately establish the location, depth (measurement between the top of the gas system and the ground surface at the time of installation) and distance of the gas system. The "as built" drawings shall be of the same quality as the Plan and, if the approved preconstruction plan included elevations that were geodetically referenced, the "as built" drawings shall similarly include elevations that are geodetically referenced. Upon the request of the Engineer/Road Superintendent, the Gas Company shall provide one copy of the drawings in an electronic format and one copy as a hard copy drawing.

#### 7. Emergencies

In the event of an emergency involving the gas system, the Gas Company shall proceed with the work required to deal with the emergency, and in any instance where prior approval of the Engineer/Road Superintendent is normally required for the work, the Gas Company shall use its best efforts to immediately notify the Engineer/Road Superintendent of the location and nature of the emergency and the work being done and, if it deems appropriate, notify the police force, fire or other emergency services having jurisdiction. The Gas Company shall provide the Engineer/Road Superintendent with at least one 24 hour emergency contact for the Gas Company and shall ensure the contacts are current.

#### 8. Restoration

The Gas Company shall well and sufficiently restore, to the reasonable satisfaction of the Engineer/Road Superintendent, all highways, municipal works or improvements which it may excavate or interfere with in the course of laying, constructing, repairing or removing its gas system, and shall make good any settling or subsidence thereafter caused by such excavation or interference. If the Gas Company fails at any time to do any work required by this Paragraph within a reasonable period of time, the Corporation may do or cause such work to be done and the Gas Company shall, on demand, pay the Corporation's reasonably incurred costs, as certified by the Engineer/Road Superintendent.

#### 9. Indemnification

The Gas Company shall, at all times, indemnify and save harmless the Corporation from and against all claims, including costs related thereto, for all damages or injuries including death to any person or persons and for damage to any property, arising out of the Gas Company operating, constructing, and maintaining its gas system in the Municipality, or utilizing its gas system for the carriage of gas owned by others. Provided that the Gas Company shall not be required to indemnify or save harmless the Corporation from and against claims, including costs related thereto, which it may incur by reason of damages or injuries including death to any person or persons and for damage to any property, resulting from the negligence or wrongful act of the Corporation, its servants, agents or employees.

#### 10. Insurance

- (a) The Gas Company shall maintain Comprehensive General Liability
  Insurance in sufficient amount and description as shall protect the Gas
  Company and the Corporation from claims for which the Gas Company is
  obliged to indemnify the Corporation under Paragraph 9. The insurance
  policy shall identify the Corporation as an additional named insured, but
  only with respect to the operation of the named insured (the Gas Company).
  The insurance policy shall not lapse or be cancelled without sixty (60) days'
  prior written notice to the Corporation by the Gas Company.
- (b) The issuance of an insurance policy as provided in this Paragraph shall not be construed as relieving the Gas Company of liability not covered by such insurance or in excess of the policy limits of such insurance.
- (c) Upon request by the Corporation, the Gas Company shall confirm that premiums for such insurance have been paid and that such insurance is in full force and effect.

Page 7

#### 11. Alternative Easement

The Corporation agrees, in the event of the proposed sale or closing of any highway or any part of a highway where there is a gas line in existence, to give the Gas Company reasonable notice of such proposed sale or closing and, if it is feasible, to provide the Gas Company with easements over that part of the highway proposed to be sold or closed sufficient to allow the Gas Company to preserve any part of the gas system in its then existing location. In the event that such easements cannot be provided, the Corporation and the Gas Company shall share the cost of relocating or altering the gas system to facilitate continuity of gas service, as provided for in Paragraph 12 of this Agreement.

#### 12. Pipeline Relocation

- (a) If in the course of constructing, reconstructing, changing, altering or improving any highway or any municipal works, the Corporation deems that it is necessary to take up, remove or change the location of any part of the gas system, the Gas Company shall, upon notice to do so, remove and/or relocate within a reasonable period of time such part of the gas system to a location approved by the Engineer/Road Superintendent.
- (b) Where any part of the gas system relocated in accordance with this Paragraph is located on a bridge, viaduct or structure, the Gas Company shall alter or relocate that part of the gas system at its sole expense.
- (c) Where any part of the gas system relocated in accordance with this Paragraph is located other than on a bridge, viaduct or structure, the costs of relocation shall be shared between the Corporation and the Gas Company on the basis of the total relocation costs, excluding the value of any upgrading of the gas system, and deducting any contribution paid to the Gas Company by others in respect to such relocation; and for these purposes, the total relocation costs shall be the aggregate of the following:
  - (i) the amount paid to Gas Company employees up to and including field supervisors for the hours worked on the project plus the current cost of fringe benefits for these employees,
  - (ii) the amount paid for rental equipment while in use on the project and an amount, charged at the unit rate, for Gas Company equipment while in use on the project,
  - (iii) the amount paid by the Gas Company to contractors for work related to the project,

Page 8

- (iv) the cost to the Gas Company for materials used in connection with the project, and
- (v) a reasonable amount for project engineering and project administrative costs which shall be 22.5% of the aggregate of the amounts determined in items (i), (ii), (iii) and (iv) above.
- (d) The total relocation costs as calculated above shall be paid 35% by the Corporation and 65% by the Gas Company, except where the part of the gas system required to be moved is located in an unassumed road or in an unopened road allowance and the Corporation has not approved its location, in which case the Gas Company shall pay 100% of the relocation costs.

#### Part IV - Procedural And Other Matters

#### 13. Municipal By-laws of General Application

The Agreement is subject to the provisions of all regulating statutes and all municipal by-laws of general application, except by-laws which have the effect of amending this Agreement.

#### 14. Giving Notice

Notices may be delivered to, sent by facsimile or mailed by prepaid registered post to the Gas Company at its head office or to the authorized officers of the Corporation at its municipal offices, as the case may be.

#### 15. Disposition of Gas System

- (a) If the Gas Company decommissions part of its gas system affixed to a bridge, viaduct or structure, the Gas Company shall, at its sole expense, remove the part of its gas system affixed to the bridge, viaduct or structure.
- (b) If the Gas Company decommissions any other part of its gas system, it shall have the right, but is not required, to remove that part of its gas system. It may exercise its right to remove the decommissioned parts of its gas system by giving notice of its intention to do so by filing a Plan as required by Paragraph 5 of this Agreement for approval by the Engineer/Road Superintendent. If the Gas Company does not remove the part of the gas system it has decommissioned and the Corporation requires the removal of all or any part of the decommissioned gas system for the purpose of altering or improving a highway or in order to facilitate the construction of utility or other works in any highway, the Corporation may remove and dispose of so much of the decommissioned gas system as the Corporation may require for such purposes and neither party shall have recourse against the other for any

loss, cost, expense or damage occasioned thereby. If the Gas Company has not removed the part of the gas system it has decommissioned and the Corporation requires the removal of all or any part of the decommissioned gas system for the purpose of altering or improving a highway or in order to facilitate the construction of utility or other works in a highway, the Gas Company may elect to relocate the decommissioned gas system and in that event Paragraph 12 applies to the cost of relocation.

#### 16. Use of Decommissioned Gas System

- (a) The Gas Company shall provide promptly to the Corporation, to the extent such information is known:
  - (i) the names and addresses of all third parties who use decommissioned parts of the gas system for purposes other than the transmission or distribution of gas; and
  - (ii) the location of all proposed and existing decommissioned parts of the gas system used for purposes other than the transmission or distribution of gas.
- (b) The Gas Company may allow a third party to use a decommissioned part of the gas system for purposes other than the transmission or distribution of gas and may charge a fee for that third party use, provided
  - (i) the third party has entered into a municipal access agreement with the Corporation; and
  - (ii) the Gas Company does not charge a fee for the third party's right of access to the highways.
- (c) Decommissioned parts of the gas system used for purposes other than the transmission or distribution of gas are not subject to the provisions of this Agreement. For decommissioned parts of the gas system used for purposes other than the transmission and distribution of gas, issues such as relocation costs will be governed by the relevant municipal access agreement.

#### 17. Franchise Handbook

The Parties acknowledge that operating decisions sometimes require a greater level of detail than that which is appropriately included in this Agreement. The Parties agree to look for guidance on such matters to the Franchise Handbook prepared by the Association of Municipalities of Ontario and the gas utility companies, as may be amended from time to time.

#### 18. Other Conditions

None.

### 19. Agreement Binding Parties

This Agreement shall extend to, benefit and bind the parties thereto, their successors and assigns, respectively.

IN WITNESS WHEREOF the parties have executed this Agreement effective from the date written above.

THE CORPORATION OF THE MUNICIPALITY OF WEST NIPISSING

Per:

Gary O'Connor, Mayor

Per:

Jean-Pierre Barbeau, CAO/Clerk

UNION GAS LIMITED

Per:

Paul Rietdyk/Director



RP-2002-0119 EB-2002-0333 EB-2002-0344

IN THE MATTER OF the Municipal Franchises Act, R.S.O.1990, c. M.55, as amended;

AND IN THE MATTER OF an application by Union Gas Limited for an order approving the terms and conditions upon which the Corporation of the Municipality of West Nipissing is by by-law to grant Union Gas Limited the right to construct and operate works for the distribution of gas; the right to extend and add to the works; and the period for which such rights are granted;

**AND IN THE MATTER OF** an application by Union Gas Limited for an order dispensing with the assent of the municipal electors of the Municipality of West Nipissing to the by-law;

AND IN THE MATTER OF an application by Union Gas Limited for an order cancelling and replacing the existing Certificates of Public Convenience and Necessity with a single Certificate of Public Convenience and Necessity for the Corporation of the Municipality of West Nipissing.

**BEFORE:** Malcolm Jackson

**Presiding Member** 

Ken McCann Member

#### **DECISION AND ORDER**

Union Gas Limited ("Union") filed an application, dated March 22, 2002, (the "Application") with the Ontario Energy Board (the "Board") under the *Municipal Franchises Act*, R.S.O. 1990, c. M.55, as amended, for an order of the Board approving

the terms and conditions upon which and the period for which the Corporation of the Municipality of West Nipissing (the "Corporation"), is by by-law to grant to Union the right to construct and operate works for the distribution of gas, and to extend and add to the works in the Municipality of West Nipissing (the "Municipality"). The Board assigned File No. RP-2002-0119/EB-2002-0333 to this Application.

Union Gas Limited also applied for an order of the Board cancelling the existing Certificates of Public Convenience and Necessity and replacing them with a new Certificate of Public Convenience and Necessity which would include the area of the former municipalities which are now part of the Municipality of West Nipissing (the "Certificate Application"). The Board has assigned File No. RP-2002-0119/EB-2002-0344 to this Certificate Application.

Union also submitted a resolution, passed by the Council for the Corporation, approving the form of draft by-law (the "By-law"), authorizing the franchise agreement between Union and the Corporation (the "Franchise Agreement"), and requesting the Board to declare and direct, pursuant to subsection 9(4) of the Act, that the assent of the municipal electors to the By-law is not necessary.

The Board's Notice of Application was published on May 22, 2002. There were no intervenors. On September 20, 2002 the Board issued a Notice of Written Hearing. No party satisfied the Board that there was a good reason for not holding a written hearing.

Union is presently serving the Municipality and has Certificates of Public Convenience and Necessity (E.B.C. 115 Township of Caldwell, E.B.C. 240 Town of Cache Bay, F.B.C. 257 Town of Sturgeon Falls, E.B.C. 23 Township of Springer) for the Municipality. Union does not have a Certificate of Public Convenience and Necessity for that portion of the Municipality formerly known as the Township of Field nor for the portion of the Municipality formerly known as the unorganized Townships of Bertram, Latchford, Falconer, Loudon, Macpherson, Beaucage, Pedley, Kirkpatrick, Grant, Badgerow, Dana, McWilliams, Crerar, Gibbons, Bastedo, Fell, Hugel and part of Janes.

Effective January 1, 1999 the Township of Caldwell, the Town of Cache Bay, the Town of Sturgeon Falls, the Township of Springer and the Township of Field were amalgamated, and the unorganized Townships of Bertram, Latchford, Falconer, Loudon, Macpherson, Beaucage, Pedley, Kirkpatrick, Grant, Badgerow, Dana, McWilliams, Crerar, Gibbons, Bastedo, Fell, Hugel and part of Janes were annexed to form the Municipality of West Nipissing. The Board also notes that the Franchise Agreement is in the form of the 2000 Model Franchise Agreement approved by the Board as a standard form of franchise agreement.

The Board finds that, based on the evidence, granting the Applications is in the public interest.

#### THE BOARD THEREFORE ORDERS THAT:

- 1. The terms and conditions upon which, and the period for which, the Corporation of the Municipality of West Nipissing is, by by-law, to grant to Union Gas Limited the right to construct and operate works for the distribution of gas, and the right to extend and add to the works, as set out in the Franchise Agreement attached as Appendix A, are approved.
- The assent of the municipal electors of the Municipality of West Nipissing to the By-law is not necessary.
- 3. The existing Certificates of Public Convenience and Necessity for the former municipalities of Township of Caldwell (E.B.C. 115), Town of Cache Bay (E.B.C. 240), Town of Sturgeon Falls (F.B.C. 257), Township of Springer (E.B.C. 23) are cancelled and replaced with a single Certificate of Public Convenience and Necessity for the amalgamated Municipality of West Nipissing (EB-2002-0344).

### **DATED** at Toronto November 5, 2002

**ONTARIO ENERGY BOARD** 

Paul B. Pudge Board Secretary

# GAS FRANCHISE HANDBOOK

developed by

A JOINT COMMITTEE OF GAS COMPANY

and

MUNICIPAL SECTOR REPRESENTATIVES



#### **FOREWORD**

#### TABLE OF CONTENTS

Foreword
Definition of Highway3
Right to Use Highways 3
Compensation for Damages
Planning for Construction
Plans and Drawings5
Sample Plan - Figure 16
Work on the Highway
Location and Depth of Plant9
Easements
Typical Road Cross Section - Figure 2
Joint Trench Profile - Figure 3
Ditches and Drains
Bridges, Viaducts or Other Structures
Emergency Situations
Post-Construction Clean Up
Plants, Trees, Vegetation, Grass or Sod
Pipeline Relocation
Encasement of the Gas System
Maintenance of the Gas System
Work in the Vicinity of the Gas System
Pipeline Supports
Typical Pipeline Support Crossing Trench - Figure 4
Typical Pipeline Support Parallel to Trench - Figure 5
Location of the Gas System for Others

The following are subjects which are more complex and not easily summarized in a Handbook. Reference should be made to Sections 11, 13 and 16 of the 2000 Model Franchise Agreement.

- Alternative Easements
- Municipal By-laws of General Application
- Use of Decommissioned Gas System

Full copies of the 2000 Model Agreement may be obtained at www.oeb.gov.on.ca or contact your local Gas Company.

### NATURAL GAS FRANCHISE HANDBOOK

Provincial legislation requires that there be a Franchise Agreement between the Municipal Corporation and the Gas Company serving that Municipality. In April 2001, the Ontario Energy Board issued the revised 2000 Model Franchise Agreement to serve as a model for such agreement.

A joint committee comprised of Gas Company and Municipal Sector Representatives has developed this revised Franchise Handbook as a supplement to the 2000 Model Franchise Agreement. This Franchise Handbook is meant to serve as a consolidated guide to deal with operating issues that sometimes require a greater level of detail than appears in the Franchise Agreement itself.

Although your current Franchise Agreement may not be the 2000 Model Franchise Agreement, the contents of this Franchise Handbook describe how the Gas Company intends to carry out its activities within the Municipality and is intended to represent good operating practice. Where there is any conflict between your Franchise Agreement and this Handbook, it is the Franchise Agreement that takes precedence. The Gas Company has staff available to expand on the matters covered in this Franchise Handbook and answer any questions that might arise.

The Board acknowledges the efforts of the participants in producing the revised Franchise Handbook.

Floyd Laughren

Chair - Ontario Energy Board

May 2002

# THE FRANCHISE HANDBOOK WORK TEAM



Wilfred Teper (left)
Ontario Energy
Board

Bob Foulds (right) Municipal Sector Representative



David Shantz Municipal Sector Representative



David Sword (left) Union Gas Representative

Nick Thalassinos (right) Enbridge Consumers Gas Representative

Pat Vanini (no photo available) Municipal Sector Representative

Neil McKay (left)
Ontario Energy Board

Hugh Thomas (right) *Union Gas Representative* 



#### **DEFINITION OF HIGHWAY**

For purposes of the Franchise Agreement 'highway' means all common and public highways and shall include any bridge, viaduct or structure forming part of a highway, and any public square, road allowance or walkway and shall include not only the travelled portion of such highway, but also ditches, driveways, sidewalks, and sodded areas forming part of the road allowance.

#### **RIGHT TO USE HIGHWAYS**

Subject to the terms and conditions of the Franchise Agreement the consent of the Municipality is granted to the Gas Company to enter upon all highways now or at any time hereafter under the jurisdiction of the Municipal Corporation and to lay, construct, maintain, replace, remove, operate and repair a gas system for the distribution, storage and transmission of gas in and through the Municipality.

The Gas Company attempts to minimize inconvenience and disruption caused by pipeline construction and maintenance activities through pre-construction planning, on the job supervision, discussions with municipal representatives and/or property owners or occupants, and timely restoration of property.

#### **COMPENSATION FOR DAMAGES**

The Gas Company will be responsible for, and will repair promptly or pay compensation for, any damage it causes during surveying or construction or that may result from inspection, maintenance work or emergency repairs.

This includes damage to crops, fences, tile drains, culverts, trees and access routes. Well qualified, independent appraisers and consultants are often used to assess fair compensation for damages. Any crop loss or damage will be measured, appraised and compensated for as soon as possible after cleanup has been satisfactorily completed.

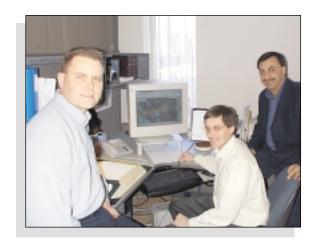
#### PLANNING FOR CONSTRUCTION

To facilitate proper system expansion and maintenance, the Gas Company will actively participate in each Municipality's Public Utilities Coordinating Committee (PUCC). One of the mandates of the PUCC will be to develop an approved highway cross-section that outlines a standard pipeline location within the highway for each utility's plant.

The Gas Company will adhere to the standard line location wherever feasible, and will acquire approval from the Engineer/Road Superintendent prior to deviating from the standard location. In addition the PUCC will act as a forum to minimize construction conflicts between the road authority and various utilities including cable companies and municipal water and sewer works.



Engineers check plans to minimize construction conflicts.



Working on the proposed projects plans to be submitted to the Engineers or Road Superintendent of the Municipality.

#### **PLANS AND DRAWINGS**

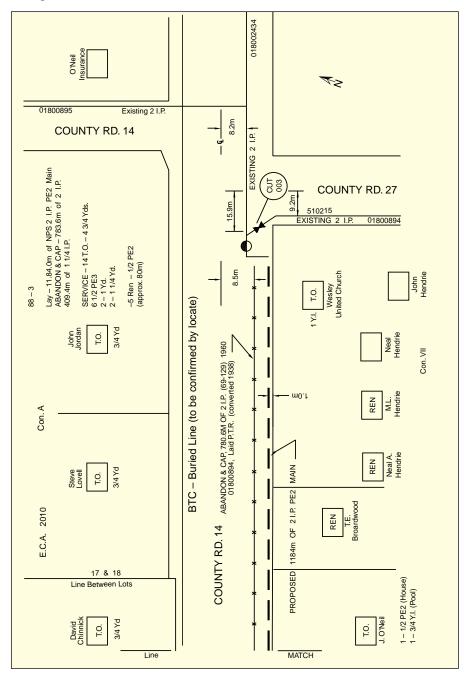
Before installing any gas main on a highway, the Gas Company will submit a plan/drawing of the proposed work (similar to the Sample Plan, Figure 1 on page 6) to the Engineer/Road Superintendent for approval. Such approval will not be unreasonably withheld from the Gas Company. This drawing will show the proposed location and alignment of the works to be installed. Route selection involves judgement as well as technical expertise. The Gas Company is very willing to meet with the Engineer/Road Superintendent to arrive at a line location that is acceptable to both parties.

Where circumstances are complex, and in order to facilitate known or reasonably anticipated projects, or when requested because the Municipality has geodetic information for its own services and all others at the same location, the plan filed by the Gas Company shall include geodetic information.

5

#### Sample Plan

#### Figure 1



#### **WORK ON THE HIGHWAY**

The Gas Company shall not undertake any work that will disturb or interfere with the surface of the travelled portion of the highway unless a permit has been first obtained from the Engineer/Road Superintendent and all work done shall be to his/her satisfaction.

In all other circumstances, except Emergency Situations referred to on page 13, the Gas Company, before entering on any highway within the Municipality shall adhere to the requirements of the Municipality in terms of:

- (1) 'giving notice',
- (2) providing an explanation satisfactory to the Engineer/Road Superintendent, and
- (3) where required, obtaining the appropriate approval(s).



#### **Pavement Cuts**

All crossings of the travelled portion of the road will be constructed by boring, jacking or similar methods. In circumstances where these methods are not feasible, approval to open cut will be requested from the Engineer/Road Superintendent prior to construction. Such approval will not be withheld unreasonably. All pavement cuts will be repaired at the expense of the Gas Company.

The Municipality may specify a reasonable degree of compaction and the types of backfill necessary to properly restore the excavation and sub-base of the road. Also, the Engineer/Road Superintendent may specify the type, thickness and method of pavement cut restoration, both temporary and permanent. The Gas Company shall make good any settling or subsidence thereafter caused by such excavation. Where there is an agreement to do so, the Municipality may carry out the repairs and invoice the Gas Company.

## WORK ON THE HIGHWAY (continued)

#### **Driveways & Sidewalks**

Every effort will be made to bore under paved driveways and sidewalks in an attempt to minimize any inconvenience to the local residents. Any damage that occurs as a result of installation of the gas system will be promptly repaired by the Gas Company to a condition as good or better than it was prior to the construction work and the responsibility for such repairs will be borne by the Gas Company.

#### **Minimizing Inconvenience**

The Gas Company will make every effort to minimize any inconvenience during construction. Residents of the local area will be notified prior to construction, and driveways will be obstructed as little as possible. The Municipality may provide guidance and procedures with regard to temporary traffic lane closing, barricading of excavations, detours and partial road closures. Every construction crew is staffed with people who are capable of answering inquiries brought forward by local residents.



Workers move quickly to minimize any inconvenience during construction.

#### LOCATION AND DEPTH OF PLANT

The location of the gas system must be approved by the Engineer/Road Superintendent and his approval shall not be unreasonably withheld. The Gas Company has standard locations for gas lines in specific types of rural or urban environments.

While the locations of utilities will vary in certain municipalities, the diagrams, (Figure 2 on page 10 and Figure 3 on page 11) are typical cross sections for utility locations in a 26-metre road allowance.

The depth of plant must be in accordance with the latest CSA standard and applicable Ontario Regulations at the time of construction. Depth as defined in the latest CSA standards and applicable Ontario Regulations should not be solely relied upon to locate the gas system as the depth of cover may have changed since installation. (see Figure 2, page 10 and Figure 3, page 11).

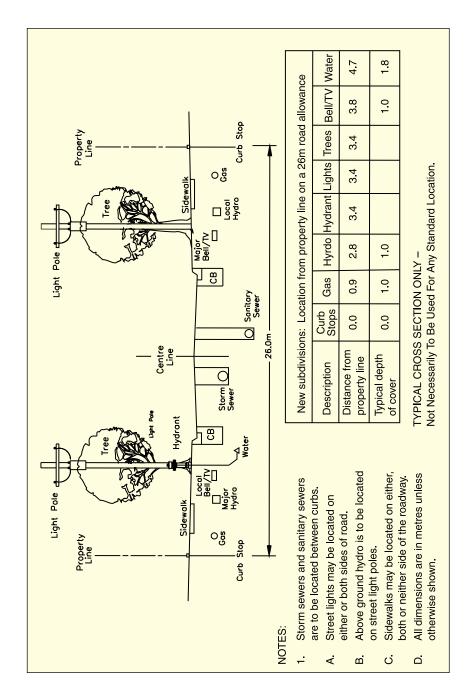
The Engineer/Road Superintendent may require sections of the gas system to be laid at greater depth to facilitate known projects or to correct known highway deficiencies.

The approval of the Engineer/Road Superintendent is not a representation or warranty as to the state of repair of the highway or the suitability of the highway for the gas system.

#### **EASEMENTS**

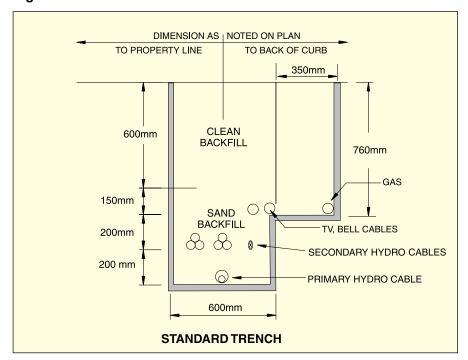
Occasionally the Gas Company will install pipelines that need to cross private property. In these cases, easements will be obtained from the landowner prior to construction.

## Typical Road Cross Section Figure 2

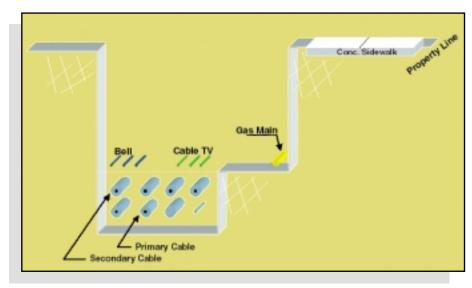


10

## **Typical Joint Trench Profile** *Figure 3*



#### **Standard Joint Trench Sketch**



11

#### **DITCHES AND DRAINS**

Before installing any plant in the area of a drain or ditch, a copy of the plan for the installation as filed with the Engineer/Road Superintendent will be filed with the Drainage Superintendent. Wherever possible, gas lines will be installed completely under or completely over the ditch so as to not interfere with the carrying capacity of the ditch. Subsurface drains and surface drains will be restored to their original condition after construction. Ditch banks and stream banks will be restored to promote quick vegetation and minimize the possibility of erosion.



Attaching gas line on a bridge.

#### **BRIDGES, VIADUCTS OR OTHER STRUCTURES**

If the Engineer/Road Superintendent approves of a proposal (he/she may disapprove) to affix any part of the gas system to a bridge, viaduct or other structure, he/she may require special conditions or a separate agreement as a condition of approval.

#### **EMERGENCY SITUATIONS**

In the event of an emergency involving the gas system, the Gas Company will notify the local authorities, as deemed appropriate, (e.g. Engineer/Road Superintendent, police, fire, ambulance or emergency measures organizations having jurisdiction) immediately upon becoming aware of the severity of the situation. The Gas Company will make every reasonable effort to control the situation as quickly as possible and will consider claims for extraordinary expenses incurred by the Municipality during the emergency. The Gas Company will provide the Engineer/Road Superintendent with at least one 24-hour emergency contact for the Gas Company and shall ensure the contacts are current.

#### POST-CONSTRUCTION CLEANUP

The cleanup and restoration operations will be performed under the supervision of the Gas Company staff. These staff will be available to discuss with local residents and Municipal representatives any problem that may arise during construction. Gas Company staff have full authority to require that the construction crews and/or all the contractors carry out their work in accordance with the agreements reached with each landowner and in accordance with all relative directives and guidelines of the Ontario Energy Board or the Engineer/Road Superintendent.

#### PLANTS, TREES, VEGETATION, GRASS OR SOD

Damage caused by the Gas Company to plants, trees, vegetation, grass or sod will be minimized during the construction period with the Gas Company bearing full responsibility for any damages. The Gas Company will not cut, trim or interfere with any trees on the road allowance without the approval of the Engineer/Road Superintendent. Restoration will be completed as promptly as possible, allowing for supply and weather constraints.

#### PIPELINE RELOCATION

The location of the gas system may conflict with the Municipality's plans to reconstruct or alter roads or Municipal utilities. In these instances, the Gas Company will work with the Municipality to relocate its gas system, with the cost of the relocation to be shared as outlined in the Franchise Agreement. In most circumstances the cost of relocating the gas system will be shared 65% Gas Company and 35% Municipality. In the event your Municipality has a pre-1987 agreement or special legislation, the cost sharing may vary. The Engineer/Road Superintendent must approve the proposed new location of the gas system. The Gas Company will then relocate its gas system within a reasonable period of time.

If any part of the gas system is located on a bridge, viaduct or other structure, the Gas Company will alter or relocate that part of the gas system at its sole expense.

In the event the gas system is located in an unassumed road or in an unopened road allowance and the Municipality has not approved its location, the Gas Company will pay 100% of the relocation costs.

#### **ENCASEMENT OF THE GAS SYSTEM**

The Municipality will not knowingly build or permit anyone to build without the Gas Company's permission any structure over or encasing any part of the gas system within the highway. Structures would include, but not be limited to, buildings,

culverts, vaults, catch basins, utility poles and anchors, and retaining walls.

The construction of roadways, sidewalks and driveways over the gas system would not constitute encasement.



#### MAINTENANCE OF THE GAS SYSTEM

The Gas Company accepts full responsibility for the construction and installation, maintenance and repair of the gas system. All work done on the gas system must meet all requirements as described by the appropriate government codes. The Ontario Energy Board, the TSSA and the Canadian Standards Association require that all standards and regulations relating to both the protection of the environment and public safety are carried out. If requested, Gas Company representatives will provide copies of the relevant codes/documents. The system is maintained by trained personnel who are available at all times to keep the gas system in good operating condition.

#### WORK IN THE VICINITY OF THE GAS SYSTEM

Prior to working in the vicinity of gas systems, Municipalities and their agents should make themselves familiar with any required procedures and restrictions. This is necessary to ensure the safety of the general public, the safety of workers carrying out excavation, prevention of damage to gas lines and property, and to ensure the work activities take place in a compatible fashion.

all and lace

Areas to become familiar with include, but are not limited to:

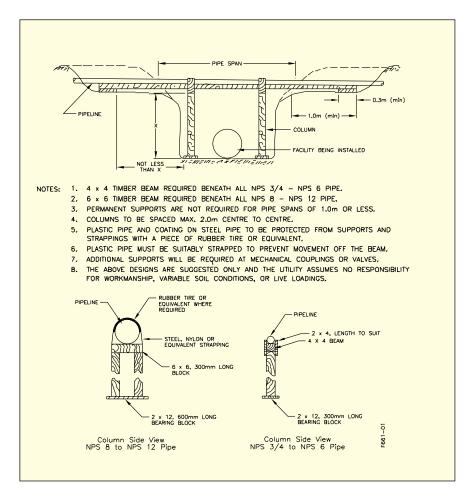
- Guidelines for excavations in the vicinity of gas systems
- Requirements when blasting in the vicinity of gas systems
- Requirements when pile driving in the vicinity of gas systems
- Requirements when exposing gas systems

For more information on these areas, please contact your local Gas Company.

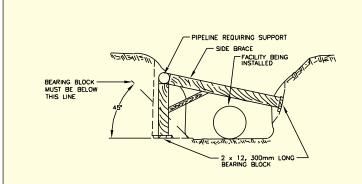
#### **PIPELINE SUPPORTS**

Prior to excavating below gas pipelines, a suitable support must be installed to prevent the pipeline from deflecting. Figures 4 and 5 (shown on pages 16 and 17) show a variety of support designs. These designs are suggestions only as conditions vary at each job site. In the event Municipal work involves support of the gas system, the proposed work shall be reviewed and approved by the Gas Company and approval will not be unreasonably withheld.

## Typical Pipeline Support Crossing Trench Figure 4



## Typical Pipeline Support Parallel to Trench Figure 5



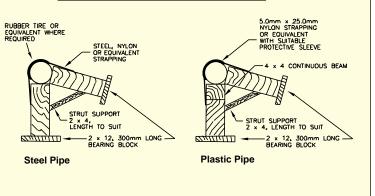
#### NOTES:

- 1, VERTICAL COLUMNS TO BE SPACED MAX. 2,0m CENTRE TO CENTRE,
- 2. SIDE BRACES TO BE SPACED AS FOLLOWS:

  FOR PIPE NPS 3/4 NPS 3, 3.5m CENTRE TO CENTRE

  FOR PIPE NPS 4 NPS 12, 5.5m CENTRE TO CENTRE
- 3, ADDITIONAL SUPPORTS WILL BE REQUIRED AT MECHANICAL COUPLINGS OR VALVES,
- PLASTIC PIPE AND COATING ON STEEL PIPE TO BE PROTECTED FROM SUPPORTS AND STRAPPINGS WITH A PIECE OF RUBBER TIRE OR EQUIVALENT.
- THE ABOVE DESIGNS ARE SUGGESTED ONLY AND THE UTILITY ASSUMES NO RESPONSIBILITY FOR WORKMANSHIP, VARIABLE SOIL CONDITIONS OR LIVE LOADINGS,

TIMBER TO BE USED FOR COLUMNS					
PIPE SIZE	COLUMN LENGTH				
	UP TO 3.0m	OVER 3.0m			
NPS 3/4 - NPS 6	4 x 4	6 x 6			
NPS 8 - NPS 12	2 - 4 x 4 OR 1 - 6 x 6	2 - 6 × 6 OR 1 - 8 × 8			



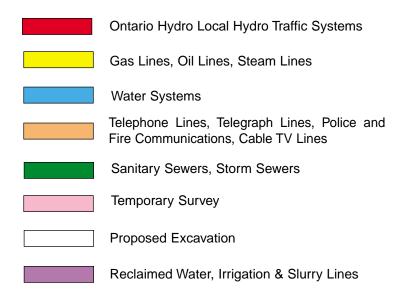
#### LOCATION OF THE GAS SYSTEM FOR OTHERS

In order to facilitate work to be undertaken by others, the Gas Company will identify, on the surface of the ground, the location of any of its gas system in a prompt and accurate manner. The cost of this locate service will be borne by the Gas Company. The Gas Company requires hand digging near its pipelines as specified on the locate form.

The chart below illustrates the standard colours that are used in Ontario to identify the various utilities.

Buried Public Utilities will be identified in the field by the following fluorescent colours.

Permanent line markers are installed along pipelines in rural areas.



#### **Cautionary Note:**

Individuals are reminded that the location of the gas system is identified on the surface of the ground. If you are working above, below or in the vicinity of the gas system you are required to meet the requirements of the various Ontario regulations/guidelines that apply and these can be provided by the Gas Company.