

PUBLIC WORKS POLICY SECTION 9.4 - GUIDELINES AND PROCEDURES FOR OUTSIDE PARTIES	<p>9.4.7 PIPELINE CROSSINGS (Gas and Oil) PIPELINE WORKS IN OR ADJACENT TO MUNICIPAL RIGHTS-OF-WAY</p> <p style="text-align: right;">Page 1/4</p>
Effective Date:	<p>Revised: Nov. 24/09 CM – Res. 09-708</p> <p>Revised: Feb. 15/11 CM – Res. 11-106</p> <p>Policy Reviewed: Mar. 6/17 – C of W</p>

PURPOSE

Section 39 of the *Pipeline Act* requires approval of the local authority for pipelines constructed on, across, over or under a road, or within 30 metres of the boundary of a road. This policy provides guidelines for outside parties wishing to carry out oil or gas pipeline operations in and within 30 metres of municipal road rights-of-way, to cross county roads with a pipeline.

POLICY

1. Road Crossings

- a. Road crossings for gas and oil pipelines are approved by the ~~Public Works~~ Transportation and Agriculture Department. The County requires that the gas and oil pipelines be buried a minimum of 1.2 metres (47 inches) below the lowest part of the ditch for low pressure lines and a minimum of 1.4 metres (55 inches) below the lowest part of the ditch for high pressure lines.
- b. ~~construct the~~ Pipeline crossing(s) should be constructed as per the designated construction method, as close to a 90 degree angle as possible to the ~~municipal road~~ municipal road without any vertical or horizontal bends in the pipeline. ~~and to the construction limits and depths of two (2) metres below the surface of the Municipal Road and in no place less than (1.4) metres below the lowest point of the ditch for high pressure pipelines (defined as being designed or intended to be operated at a pressure in excess of 700 kPa) and no less than 1.2 metres for water pipelines or low pressure pipelines (defined as being designed or intended to be operated at pressure of 700 kPa or less).~~
- c. ~~The Municipality grants to the Contractor Written permission is required from Wheatland County to construct, install, repair and maintain a pipeline(s) under the municipal roads (hereinafter called the "Crossing"). Written approval will by way of written include identification of required the terms and conditions in accordance with this policy. upon the proper and timely fulfillment of all the terms and conditions of this agreement.~~

d. ~~The Contractor shall only be permitted to cross Municipal Roads after applying to upon making advance application to the Municipality and receiving written approval for each crossing or crossings per job.~~

f.e. ~~Boring is the preferred method of constructing pipeline crossings across developed municipal roads to minimize damage or disturbance to the roadway surface or embankment. No open excavations are permitted within three (3) metres of the edge of the traveled road surface. When location conditions prevent the use of boring, the open-cut method may be used with written approval from the municipality.~~

g.f. ~~The Contractor shall select a locations for the pipeline crossings shall be selected with, which gives due consideration to any features of the Municipal Roads, as well as any known plans of by the Municipality to upgrade or relocate the roads. Municipal Roads, so as to Contractors should avoid any Pipeline crossings should be avoided which may have a detrimental effect on the future operation or upgrading of the Municipal Roads, and the Contractor shall, along with its Applications must provide a detailed plan of the proposed locations of the proposed pipeline crossings.~~

a. ~~Inspections will be performed at the discretion of the Transportation and Agriculture department. a. All pipeline approvals will be charged a fee of \$150.00 per inspection, or file review for commercial properties. the Contractor acknowledges and agrees that every cost and expense incurred in the installation, construction and future maintenance and repair of the pipeline(s) within the Municipal Road shall be the responsibility of the Contractor;~~

2.3. ~~Operations Within 30 Metres of n and adjacent to Municipal Road Rights-of-~~

a. ~~insure that Aany lines being buried adjacent to mMunicipal rRoad allowances rights-of-way shall will be a minimum of fifteen (15) metres from the legal boundary of the road allowance right-of-way. As per the Pipeline Act, however, any lines buried between the minimum fifteen (15) metres and within thirty (30) metres from the legal boundary of the road right-of-way are subject to require municipal approval [clause d.] noted above.~~

b. ~~Aany proposed pipelines located closer than thirty (30) metres from the legal boundary of a road right-of-way may be approved by the Public Works Transportation and Agriculture Department on a case-by-case basis. Approvaled relaxation will require that a relaxation agreement be signed by the landowner and, pipeline owner company and be provided to, and Wheatland County. The relaxation will be applied to the Certificate of Title for that, land as a caveat. Relaxations will not be permitted to within five 5 metres from the property in Relaxation agreements must will require that the company operating the pipeline owner move the pipeline at the County's request, at the company's cost and in a timely manner when road construction occurs in the adjacent road right-of-way.~~

~~—constrBoring is the preferred method of constructing pipeline crossings of a~~
e. ~~Pipelines must be installed, operated and maintained the pipeline(s) in accordance with all pertinent Acts and Regulations and in a manner so as not to interrupt, interfere with or endanger public usage of the Municipal Road, and The Contractor shall provide proper and adequate signage, barricades and traffic control at all times that work is being carried out at a pipeline crossing.~~

RESPONSIBILITIES

1. Contractor and Pipeline Owner Responsibilities

a. Pipelines must be installed, operated and maintained in accordance with all pertinent Acts and Regulations and in a manner so as not to interrupt, interfere with or endanger public usage of municipal roads. Contractors shall provide proper and adequate signage, barricades, and traffic control at all times that work is being carried out in or adjacent to municipal rights of way.

b. All excavations and disturbances created within a municipal road right-of-way must be backfilled, compacted, and reseeded to the satisfaction of the municipality. Contractors and/or pipeline owners shall be responsible for all future work and costs required to correct any settlement, erosion or other adverse impacts to municipal roads resulting from the construction, operation, or maintenance of a pipeline.

a-c. The Contractors wishing to construct, install, repair and maintain pipelines in and adjacent to municipal road rights-of-way must acknowledge and agree that every cost and expense incurred in the installation, construction and future maintenance and repair of the pipeline(s) within the mMunicipal rRoad rights-of-way shall be the responsibility of the Contractor not be the responsibility of the municipality.

b-d. In the event that the mMunicipality, at any time in the future, requires that the Contractor make any modifications, adjustments, relocation or other alteration of the pipeline(s) within the mMunicipal rRoad rights-of-way or allowance or within thirty (30) metres on either side of the said right-of-way or allowance, the cContractors and/or pipeline owners, -at their own sole cost and expense of the Contractor, shall carry out any such modifications, adjustment, relocation, or alteration in a prompt and efficient manner within a maximum of 180- days from the date of formal written notice' notice.

e. Notification of work:

i. ~~the~~ Contractors, except in the case of an emergency, shall provide a minimum of two (2) working days notification to the mMunicipality of ~~their~~ its intentions to commence pipeline construction or carry out activities ~~at the in~~ mMunicipal rRoad rights-of-way crossing;

f. ~~the Municipality shall notify and enter into a Pipeline Crossing Agreement with the Contractor prior to constructing or reconstructing a road or carrying out any ground disturbance within a Municipal Road right of way or allowance which will affect the~~

~~controlled area of a pipeline crossing as defined in the Pipeline Act~~

i. ~~The Contractor~~s shall provide a minimum of two (2) working days' notice to the ~~mMunicipality~~ to allow for inspection of disturbance within ~~the mMunicipal rRoad rights-of-way~~.

ii. ~~The Contractor~~s shall provide a written record of recorded ~~pipeline~~ depths to the ~~mMunicipality~~. If, in the future, it is found that actual depths vary significantly from depths specified in ~~this any agreements or approvals~~, then the Contractor ~~would will~~ be held responsible for future lowering or modification costs if required; in the event of road construction costs or maintenance work being carried out.

~~Pipeline Markers:~~

~~As-Builts:~~

i. ~~The Contractor shall not make any claim against the Municipality for any loss or damage caused to the Contractor's pipeline within the road allowance unless such loss or damage is directly attributable to the sole negligence of the Municipality.~~

DEFINITIONS

~~"Contractor" means any entity wishing to use property owned by Wheatland County or under the direction, control and management of Wheatland County. In this policy, Contractor refers specifically to entities wishing to construct, install, repair and maintain oil and gas pipelines within or adjacent to municipal road rights-of-way. A contractor may be a different entity or the same entity as the pipeline owner.~~

~~"High Pressure Pipelines" are defined as being designed or intended to be operated at a pressure in excess of 700 kPa~~

~~"Low Pressure Pipelines" are defined as being designed or intended to be operated at a pressure of 700 kPa or less~~

~~"Pipeline Owner" means the holder of a license under the Pipeline Act for construction and operation of a pipeline, or the entity otherwise responsible for the pipeline infrastructure once it has been built. A pipeline owner may be a different entity or the same entity as the contractor.~~

~~"Relaxation Agreement" refers to an agreement between the landowner and pipeline company to allow pipeline activity within thirty (30) meters of a road allowance or right-of-way.~~

REFERENCES

- ~~Pipeline Act, R.S.A 2000, c P-15~~
- ~~Wheatland County Access and Work Agreement~~

DOCUMENT OWNER

General Manager of Transportation & Agriculture

