

# PLANNING AND DEVELOPMENT SERVICES

**POLICY:** PIPELINES AND UTILITY LINES  
CROSSING COUNTY ROAD  
ALLOWANCES



**POLICY NO.:** PDS 2  
**POLICY EFFECTIVE:** February 22, 1983  
**MOTION:** February 22, 1983

The County has standards and requirements for the construction of pipelines as well as requirements for the burial of utility lines affecting County road allowances as indicated in this policy.

## GENERAL:

1. Written requests for approval along with plans for all proposed pipeline crossings and buried utility lines shall be submitted by the Company to the County of Minburn No. 27 office (Box 550, Vegreville, AB, T9C 1R6 or e-mail to [info@minburncounty.ab.ca](mailto:info@minburncounty.ab.ca)) at least thirty (30) days prior to the proposed construction/installation date. The written notification shall at a minimum describe and give the location of the project, indicate if the proposed crossing is at a high point (i.e. knoll, hill, etc.) in the road allowance, and include statements as per Schedules 'B' and 'C'.
2. The plans shall clearly indicate the route or location of the proposed pipeline crossing or buried utility line, and include a cross section indicating the proposed depth of the pipeline or utility line.
3. No construction shall commence until County approval has been given in writing.
4. The Company and/or contractor shall notify the County Office at least three (3) days prior to construction commencement to indicate the date upon which construction will commence and be completed.
5. Within thirty (30) days of completion of construction, the Company and/or contractor shall provide to the County office at the above-noted location a copy of the as built plan for the pipeline crossing or utility line burial.
6. If a pipeline is proposed to cross more than three (3) consecutive road allowances, a pre-site inspection/meeting must take place with the affected Division Councillor(s), Superintendent of Public Works, Director of Planning and Development Services and Contractor.
7. Failure to advise the County of the location of the pipeline crossing or buried utility line may result in the County not authorizing the subject Company to use County road allowances for future pipeline or utility line burial.
8. If deemed necessary, authorized County personnel may undertake pre and post inspections of the proposed crossing location(s) with representative(s) of the Company and/or contractor concerned.

Page 2

Policy PDS 2 Cont'd

**APPLICATION PROCESSING:**

The Company shall submit a processing fee for each application as follows:

1. Residential hookup pipeline for gas co-ops - \$10.00 per crossing
2. Interconnect pipeline - \$100.00 per crossing
3. Major transmission pipeline - \$125.00 per crossing
4. Burial of utility lines in or across County road allowances - no charge
5. Review of a revised plan after approval was given - 50% of original fee

**DESIGN AND INSTALLATION REQUIREMENTS:**

1. All crossings shall be made as close as possible to 90° (i.e. perpendicular to right of way).
2. There shall be no vertical or horizontal bends allowed within the road allowance or within 15.00 m (49.2 ft.) of the boundary of the road allowance.
3. Pipelines running parallel to a road allowance shall be set back a minimum of 30.00m (98.4 ft.) from the boundary of the road allowance.
4. A pipeline crossing a developed road allowance shall be installed at a minimum depth of 2.13m (7.0 ft.) below the existing ditch bottom and shall be continuously maintained at 2.13m (7.0 ft.) for the entire width of the road allowance (see Schedule 'A').
5. A pipeline crossing an undeveloped road allowance shall be installed at a minimum depth of 2.44 m (8.0 ft.) below the center of the road allowance. An undeveloped road allowance or dirt road may be open cut or trenched, shall be well tamped during the backfilling process, and restored to its original condition.
6. The depth of a buried utility line shall comply with the relevant Alberta and/or National Code requirements. If an Alberta or National Code does not apply, the depth shall be to the satisfaction of the Superintendent of Public Works.
7. A crossing of a developed road allowance shall be bored or punched unless specific written authorization is granted otherwise.
8. A proposed crossing of a road allowance at a high point (i.e. knoll, hill, etc.) will require written approval from the County's Superintendent of Public Works in consultation with the Division Councillor. Schedule 'C' will be in effect if the submitted request and/or plan fail to indicate a high point.

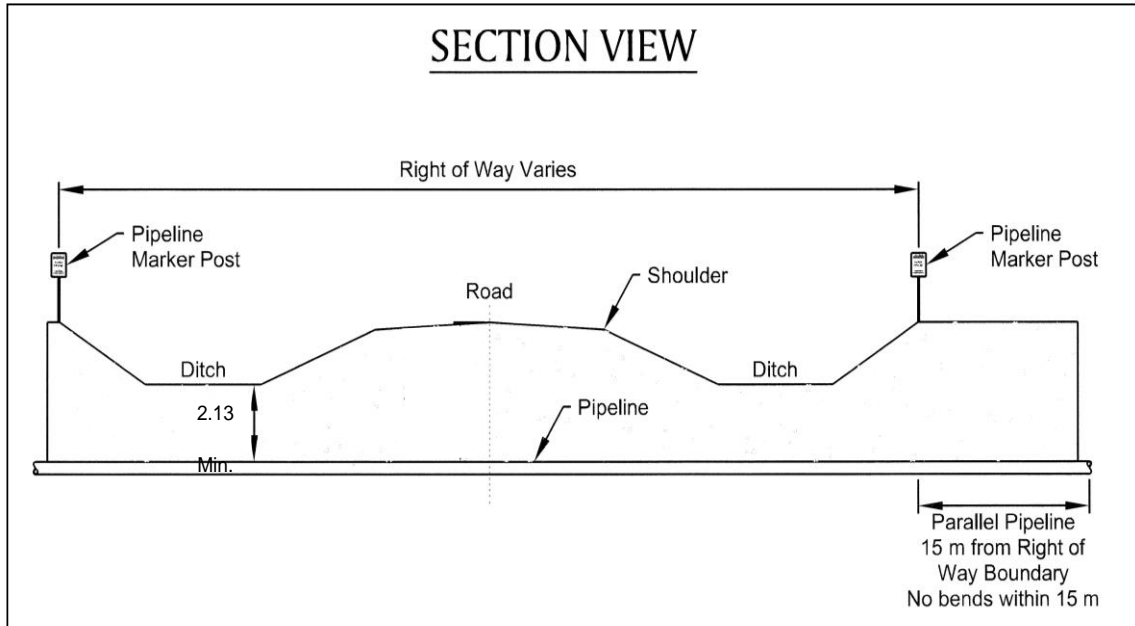
Page 3

Policy PDS 2 Cont'd

### **SAFETY REQUIREMENTS**

1. Time shall be of the essence with regards to the disruption caused to the public roads. Where operations might affect traffic, barricades and/or “road closed”/warning signs shall be erected and maintained at the crossing and at the entrances to the portion of the affected road during construction. All work shall be undertaken in an expeditious and professional manner.
2. The company and/or contractor shall assume all legal liability (both personal and property) when road crossings and related works are undertaken within the County (see Schedule ‘B’).
3. All pipeline construction and materials shall conform to any relevant regulation or requirement of the Alberta Energy Resources Conservation Board (ERCB) and/or all relevant provincial Acts, Regulations and Codes of Practice.
4. The company shall be responsible for properly marking both sides of the crossing with warning signs in accordance with provincial requirements (see Schedule ‘A’).
5. That in the case of a break and/or leak or other emergency at the company’s pipeline, no prior written notice shall be required to be given to the County for the company to enter a road allowance to attend to the emergency, but the County shall in said instances, be advised forthwith of such emergency.
6. Construction shall only be carried out in the crossing area during daylight hours, except in the case of an emergency. During darkness or when visibility is reduced, all barricades/signage and the construction area shall be marked by flares or a similar warning device.
7. Existing drainage patterns are to be accommodated and not altered.

**Schedule 'A'**



**Schedule 'B'**

**Indemnification:**

The Company, its successors and assigns shall indemnify and save harmless the County of and from any and all losses, costs, charges, liabilities, damages and expenses (including without limiting the generality of the foregoing any and all liabilities to third parties, whether in contract, tort, or otherwise) which the Company at any time or times hereafter shall or may bear, suffer, sustain or incur for or by reason of the Company, its successors or assigns use of the road allowance area or by reason of the negligence of the Company, its successors and assigns servants, agents, employees or contractors.

**Schedule 'C'**

**Relocation:**

Should relocation, lowering, locating or protection of the pipeline or buried utility line be required by the County in the future, with no other alternative being identified, the Company, its successors or assigns agree to relocate, locate, lower or protect the pipeline or buried utility line within the existing right of way with all reasonable costs relative thereto being borne by the Company, its successors or assigns. The County shall provide written notice to the Company, its successors or assigns at least sixty (60) days prior to the relocation, locating, lowering, or protecting being required.

The aforementioned duly ratified by County Council on February 22, 1983.