

PIPELINE CROSSINGS

All pipeline crossings must be approved or ratified by Council and are subject to the Pipeline Crossing Regulations on page 23.

Applicants must submit their request in writing, with any such diagrams as may be required attached. Applications are reviewed by the Development Officer to ensure compliance with the established regulations, and will be inspected after completion by the Development Officer to ensure compliance.

Approvals are valid for a period of one year from the date of Council approval/ratification.

Fees for consent will be as follows:

Consent to cross right-of-ways with pipelines	\$100.00
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**MUNICIPAL DISTRICT OF PROVOST
PIPELINE CROSSING REGULATIONS**

These regulations shall govern standards and procedures used in the construction, maintenance and operation of pipelines and/or integral parts thereof, or extensions thereto within the municipal district. Provincial and/or federal regulations must be followed at all times.

1. IN THESE REGULATIONS:

- a) Council means the council of the Municipal District.
- b) Road Crossings means any pipe installed across the road to convey gas, oil, water, sewage, etc...
- c) Secondary Road means all numbered roads other than primary provincial highways.
- d) Oiled or light surfaced roads means roads which have a light asphalt or oiled surface.
- a) Local Road means all roads other than highways, paved roads, numbered roads and light surfaced or oiled roads
- f) Unimproved Road Allowances means road allowances to which no improvements have been made in the way of road construction.
- g) Unused Road Allowances means road allowances to which no improvements have been made in the way of road construction.
- h) Punched/ Bored means a procedure used to establish passageway through a road bed using either an auger or a pneumatic type of equipment, eliminating the necessity of open cut trenching.
- i) Open Cut/ Trenching means open trenching a passageway through a road surface or other surface, and down to the required depth, as opposed to punched/bored .
- j) Plough (Plow) means a pull type or self-propelled machine which is used in the plating or burying of plastic or aluminum pipe in the ground in a continuous one step operation.
- k) Approved or otherwise approved means written approval by Council and/or authorized personnel of the Municipal District.
- l) Pipeline means any piping system as set forth in the Pipeline Act, chapter P8 of the Alberta Statutes 1980 and amendments thereto, used in the transmission, gathering, and/or distribution of gas, oil, water, sewage, mineral, etc...

- m) Owner means the owner and/or operator of a pipeline or integral parts thereof.

2. PIPELINES

- a) All pipelines paralleling road allowances shall not at any point be nearer than 100 feet to the boundary of the road allowance, unless otherwise approved. SEE 1(k).
- b) Where a pipeline crosses a road, no horizontal or vertical bends shall be permitted in the pipeline within 23 meters (75 feet) on either side of the centre line of the road, without being approved. SEE 1(k).
- c) The Municipal District shall be supplied with a detailed map, plans and drawings for approval of all proposed pipelines and/or extensions or revisions thereto, prior to commencement of any construction. No construction shall proceed until the plans have been duly approved by Municipal Council.
- d) The Municipal District shall not be liable for any damage, injury or other costs or inconvenience arising from the construction, maintenance or operation of any pipeline or integral part thereof within the Municipal District.
- e) All pipeline right-of-way shall be restored and maintained to their original condition, or to the satisfaction of the council and/or authorized personnel of the council.

3. ROAD CROSSINGS

- a) All roads shall be punched or bored from shoulder area to shoulder area unless otherwise approved. Shoulder punching shall take place in the ditch area no less than 6 feet from the road shoulder. SEE 1(k).
- b) All roads approved for open cut trenching, see paragraph 3.1 above, shall be well tamped throughout the backfilling operation, and an adequate amount of crushed gravel be spread over affected area.
- c) Maintenance of all road crossings shall be at the expense and the responsibility of the owner.
- d) The depth of all road crossings shall be a minimum of 1.52 meters (5 feet) below existing ditch bottom of 1.82 meters (6 feet) below the travelled surface of the road, whichever is the greater. See 3(e) below. The depth of road crossing shall be maintained at the same elevation throughout the entire width of the road allowance or proposed road allowance.
- e) Road crossings under roads which are to be improved may be required to be installed to a greater depth. The depth of these installations shall be determined

individually and the expense of the deeper installation shall be borne by the owner.

- f) All road crossings of paved, oiled, light surfaced and other local roads which carry a substantial amount of heavy traffic, (to be determined by council and/or authorized personnel) shall be completed with a type of pipe approved in the latest edition of the rated C.S.A. codes.
- g) All other road crossings shall not be less than series 160 polyethylene, 2" plastic or equivalent pipe as determined by the department of transportation and utilities and the latest edition of the rated C.S.A. codes. This type of pipe shall extend throughout the entire width in accordance with 2(b).
- h) On unimproved or unused road allowances, see 1(g) the road crossing installation shall be done in accordance to article 3(g).
- i) It shall not be a requirement for crossings to be 90 degrees to the road but they shall be properly marked with warning signs and must comply with section 2(b).
- j) Road crossings shall be installed in a manner which will cause the least inconvenience to the travelling public.
- k) Where traffic is to be detoured around any are, due to work being performed on a pipeline or integral part thereof, a detour shall be provided and adequately maintained with ample signs, etc. being erected throughout. During the hours of darkness, all warning and detour signs and excavations shall be illuminated in accordance with Workmen's Compensation Board.
- l) Open trenches that cross the travelled portion of road shall not be left unattended unless a detour had been provided.
- m) Effective January 1, 1995, the cost to lower and pipelines installed after January 1, 1995 for M.D. road construction shall be borne by the owner.
 - Crossings may be inspected by Utilities Officer. Twenty four (24) hours notice is required prior to commencing road crossing.
 - Road crossing procedures must adhere to all current government regulations in addition to the regulations set forth by the council.