

Municipality of Pembina

POLICY

SECTION: INFRASTRUCTURE

NUMBER: INFR 02-2025

TITLE: Municipal Road Pipeline Crossing

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PURPOSE

Policy for pipeline crossing municipal road allowance under jurisdiction of the Municipality of Pembina

All road allowances are deemed to be 30.17 meters (99 feet) in width

1. NOTIFICATION OF COMMENCEMENT OF APPROVED WORK

- a) Upon approval by the municipality, the owner of the pipeline shall give the Public Works Manager of the municipality at least 48 hours notice of the owner's intention to commence work which shall include a Pre-site visit.

2. DEPTH OF THE PIPELINE

- a) Minimum pipeline depth shall be 1.5 meters (4.92 feet) below the ditch and 2 meters (6.56 feet) below the road surface or the deeper of the 2
- b) Regardless of the foregoing, the municipality may stipulate the required depth in special circumstances.

3. METHOD OF BURIAL

- a) Road crossings shall be installed in a manner, which will cause the least inconvenience to the traveling public.
- b) No road closures will be allowed without the prior permission of the council or administrator.
- c) All pipelines must be installed between 45 and 90 degree angles to the road allowance on all developed roads.
- d) Whenever possible, the municipality recommends any pipeline that crosses a road allowance shall be installed by a jacking or boring method.
- e) When an open trench method is used, the open trench that crosses the traveled portion of a road shall not be left unattended unless a detour has been provided. Where traffic is to be detoured around any area, 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, flares shall illuminate all warning and detour signs and excavations.
- f) In the event that any part of the road allowance settles or otherwise requires repair due to the pipeline work, the owner of the pipeline shall repair the road allowance within 48 hours of becoming aware of the need for repair. The road allowance shall be restored by the owner of the pipeline to its original or better condition, including any landscaping where the ground has been disturbed.

4. LIABILITY

- a) The applicant/developer and/or their successor shall now and in the future indemnify and save harmless the Rural Municipality of Pembina, its agents, employees or any person legally empowered by the municipality from any and all liabilities, environmental damages, costs, claims, suits or actions arising out of the approval hereby granted, to the extent that the said liabilities, environmental damages, costs, claims, suits or actions are not the result of the Rural Municipality of Pembina, its agents or employees negligence or willful misconduct.

5. IDENTIFICATION SIGNAGE

- a) The owner of the pipeline shall supply, install and maintain suitable identification signs at the location of each pipeline crossing a road allowance. Such signs shall be installed from the field side of the road allowance and located as close to the right of way line as possible, taking into consideration the farming practices of the adjoining landowner.
- b) All pipeline markers on any road allowance must be 40 feet apart to freely allow travel by large equipment.

6. FUTURE ROAD IMPROVEMENTS AFTER PIPELINE INSTALLATION

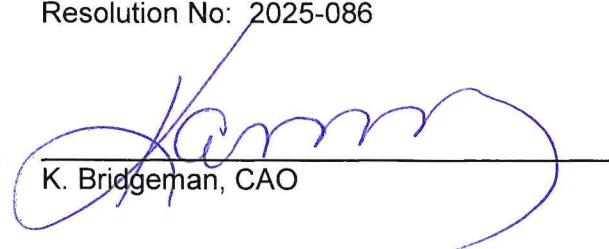
- a) Where the municipality wishes to improve the area within the perpendicular width of the centerline of the road allowance extending 15 meters (49.5 ft) each way from the centerline of the road allowance and by giving the owner of the pipeline 48 hours verbal notice, the municipality may conduct excavation works deemed necessary for the purpose of road improvement.
- b) Where the municipality or the owner of the pipeline requires that the pipeline be located, the owner of the pipeline shall provide this service at no cost to the municipality.
- c) Plans of completed pipeline crossings must be provided to the municipality for use in future roadwork.

Approved by: Reeve and Council

Implementation Date: 9 May 2025
Resolution No: 2025-086

Signatures:


Glenn Shiskoski, Reeve


K. Bridgeman, CAO