

POLICY TITLE Undeveloped or Sub-Standard Road Allowance Construction Policy		ADOPTED BY RM Council Resolution No. 2023-04-12-022 EFFECTIVE DATE April 12, 2023	POLICY NO. 300-20
ORIGIN/AUTHORITY RM Council	JURISDICTION RM of Frenchman Butte No. 501	Amended: July 26, 2023 Rescinded:	Resolution No. No. 2023-07-26-010

1.0 PURPOSE:

The Rural Municipality of Frenchman Butte No. 501 maintains many road allowances within the municipality and from time to time there may be requests for new road construction where previously no roadway has been constructed or maintained.

The purpose of this policy is to set clear and consistent guidelines for current and future staff and Council for development of undeveloped or sub-standard road allowances within the R.M

2.0 DEFINITIONS:

2.1.Road Allowance: Means the government road allowance

2.2.RM: Means the Rural Municipality of Frenchman Butte No. 501

2.3.Applicant: Means the individual, company or developer requesting the work.

3.0 RESPONSIBILITIES:

The Chief Administrative Officer in consultation with planning, development, Council and the operations manager shall be responsible for maintaining, administering, and updating this policy.

4.0 : POLICY:

Although it is the municipality's interest to see further development of undeveloped or sub-standard road allowances within its boundaries, it is not the R.M.'s responsibility to further develop all road allowances within the R.M.

It is however, the responsibility of the R.M. to see that all roads constructed within the R.M. road allowances are constructed to municipal standards.

Given the responsibility, it is felt that the following five municipal standards and cost sharing agreements should apply unless otherwise specified by resolution of Council.



POLICY TITLE

Undeveloped or Sub-Standard Road Allowance Construction Policy

Municipal Road Standards:

Design Specification	Primary Grid	Grid Road	Residential Farm Access	Internal Subdivision	Alternative Farm Access
Design Speed	90 - 100 km/hr	80 km/hr	60 - 80 km/hr	60 km/hr	N/A
Surface Type	Oil Surfaced	Gravel	Gravel	Gravel	Variable
Right of Way	42m – 46m	42m - 46m	30m – 42m	30m – 42m	20m
Side Slopes (Dependent on Ditch Depth)	3:1 – 4:1	3:1 – 4:1	3:1 – 4:1	3:1 – 4:1	N/A
Back Slopes	2:1 – 5:1	2:1 – 5:1	2:1 – 5:1	2:1 – 5:1	N/A
Ditch Width	4.0m – 8.0m	4.0m - 6.0m	2.0m – 6.0m	2.0m – 6.0m	N/A
Road Top (Dependent on Fills)	8.6m -10.0m	7.6m - 8.6m	7.0m -8.0m	7.0m -8.0m	N/A
Cross Slope	4.0%	4.0%	4.0%	4.0%	N/A
Ditch Slope	5.0%	5.0%	5.0%	5.0%	N/A
Surface Gravel	400m ³ /km	330m ³ /km	230m ³ /km	230m ³ /km	N/A
Min. Radius of Curvature	300m	300m	250m	250m	N/A
Max. Gradient	7.0%	9.0%	9.0%	9.0%	N/A
Stopping Sight Distance	140m	140m	85m	85m	N/A
Road Use	Commercial/ Industrial High Density Development	Residential, Commercial, or Agriculture Access Light to Moderate Traffic Loads	Agricultural / Residential Access	Internal Subdivision Road Allowance for Residential/ Commercial use	Farmland Access
Culvert	Min. 500 mm diameter	Min. 500 mm diameter	Min. 400 mm diameter	Min. 400 mm diameter	Min. 400 mm diameter

All Road standards except Alternative Farm Access require an engineered design and construction inspection/certification following construction of the road.

Topsoil and other substandard soils are not to be used within the road construction prism.

Council may make adjustments by resolution to the above standards in cases that might include unique types of topography, soil conditions or other differences of a structural nature.





R.M. of Frenchman Butte No. 501

POLICY TITLE

Undeveloped or Sub-Standard Road Allowance Construction Policy

Cost Sharing Agreements:

1. Acreage or Agricultural Development on Existing Road Allowances

It is the responsibility of the applicant to obtain engineering when requested by the R.M. The R.M. will assist with coordination of engineering.

The RM will purchase the Right of Way required as determined by the RM.

All other road construction costs including permits, fencing, culverts, earthwork, and gravel will be borne by the applicant.

2. Farmland Access Development on Existing Road Allowances

All road construction costs including permits, fencing, culverts, earthwork, and gravel will be borne by the applicant.

After construction completion any maintenance requested by the applicant will be provided at a 50/50 cost share. Including but not limited to; grading, snowplowing, mulching and graveling.

3. Internal Subdivision Road Development (New Road Allowances)

It is the responsibility of the applicant to obtain engineering when requested by the R.M. The R.M. will assist with coordination of engineering.

The RM will purchase the Right of Way as determined by the RM.

All other road construction costs including permits, fencing, culverts, earthwork, and gravel will be borne by the applicant.

4. Commercial/Industrial Development

It is the responsibility of the applicant to obtain engineering when requested by the R.M. The R.M. will assist with coordination of engineering.

The RM will purchase the Right of Way as determined by the RM.

All other road construction costs including permits, fencing, culverts, earthwork, and gravel will be borne by the applicant.

Temporary access may be granted for drilling and developing a well site.

If Council/Municipal staff decide after careful consideration that safety or other factors are being compromised, the RM may construct the road to the above standards at the applicants' expense.



R.M. of Frenchman Butte No. 501

POLICY TITLE

Undeveloped or Sub-Standard Road Allowance Construction Policy

5.0 DEFINITIONS RESPONSIBILITY/INTERPRETATION/REPEALING:

This policy shall be administered and interpreted by the Administrator; however, this policy cannot be amended without Council approval.

This policy replaces all previous policies and resolutions that have been passed by the Council of the Rural Municipality of Frenchman Butte No. 501 with respect to the application of any and all parts of this policy and the terms and conditions contained herein.

This policy shall come into force and take effect on April 12, 2023 and shall continue in full force and effect until repealed or replaced by subsequent resolution of Council.