

TOWN OF POUCH COVE



ROAD STANDARDS REGULATIONS

These Regulations are made and adopted under Section 413 of the *Municipalities Act, Chapter M-34, S.N. 1999* to give effect to conditions and specifications required by council under s.164 to take over a highway for public use. These regulations were officially adopted on September 23, 2019 and were later amended on June 8, 2020 and then March 16, 2021.

1.0 TITLE

These Regulations shall be known as the Town of Pouch Cove Road Regulations.

2.0 DEFINITIONS

- (a) "Regulations" shall mean the Town of Pouch Cove Road Regulations.
- (b) "Road" shall mean any street, road or highway or any other way designed or intended for public use for the passage of vehicles and pedestrians, owned by the Authority or other public agency and maintained at public expenses and is accessible to Fire Department vehicles and equipment.
- (c) "Local Road" shall mean any existing or proposed Road under the jurisdiction of the Town of Pouch Cove
- (d) "Turnaround" shall mean a turning circle at the end of a Road established for the purpose of allowing vehicles to turn around at the end of the Road.

3.0 APPLICATION

These Regulations shall apply to all new road construction carried out within the municipal boundary of the Town of Pouch Cove.

Except with the prior written approval of Council, no person shall construct any new street and Council may require any person who intends to undertake such construction, to submit such plans, drawings and specifications as it may reasonably require for the purpose of granting such approval.

All engineering preparations and drawings, if required, must be submitted to Council and approved by Council before any road construction starts.

4.0 ROAD CONSTRUCTION

4.1 VEHICLE FLOW

Local Roads will be constructed to allow for passenger and service vehicles. Large vehicles shall be restricted from parking so as not to impede the flow of traffic.

4.2 ROAD REQUIREMENTS

Local Roads shall be designed to provide safe traffic flow. The following Table identifies the minimum requirements for new road construction.

Road Standards and Classification		
	Local (Serviced)	Local (Unserviced)
Road Grade (Max.)	10%	10%
Road Right-of-Way	15 m.	15 m.
Paved Surface Width	7.3 m.	7.3 m.
Class "A" Finished Surface	7.3 m.	7.3 m.
Shoulder Width (Min.)	0.5 m.	0.5 m.

4.3 CUL-DE-SACS/TEMPORARY TURNAROUNDS

Cul-De-Sacs/Temporary Turnarounds shall have the following minimum requirements:

- a) A temporary turning circle shall have a minimum radius of 7.5 m (7m paved radius + 0.5m shoulder). A minimum of 2m of additional land will be required if ditching is to be used for stormwater control.
- b) A permanent Cul-De-Sac may have direct access driveways if it has a minimum radius of 15m (14.5m paved radius + 0.5m shoulder). A minimum of 2m of additional land will be required if ditching is to be used for stormwater control.
- c) The maximum length of a cul-de-sac shall be 300m for serviced roads and 490m for un-serviced roads; and
- d) The length of the cul-de-sac is measured from street intersection to the end of the turning circle.
- e) Development may continue at the discretion of council beyond the 300m or 490m mark with a temporary turning circle where future potential can be shown or is available for connecting to another road. The Town may require one or more lots or right-of-ways no less than 15m in width up to the full depth of available land to be reserved or conveyed to the Town such that options exist to allow for future intersections with residential street blocks less than 490m.

4.4 ROAD INTERSECTIONS

Road intersections shall have a minimum centre line distance of 60 m between opposite intersections. New roads may also be placed directly across an intersection from an existing road creating a proper 4 way stop intersection.

4.5 SIDE DITCHES

Side ditches shall be constructed along both sides of the road. Ditches shall be constructed to the following requirements:

Minimum bottom width	0.5m
Minimum depth	1.0m
Maximum side slope	2:1

4.6 ROAD CROWN/CROSS SLOPE

All roads shall have a minimum 150 mm crowned roadway cross-section of not less than 2%.

A cross slope design, where appropriate, may be considered in consultation with the Town at the discretion of the Town.

4.7 UNPAVED ROADS

Unpaved roads shall have a minimum of 100mm (4") Class "B" and 100mm (4") Class "A" makeup. Granular structure must be constructed in 2 lifts (A and B) and compacted. Subgrade to have a visual compaction test witnessed by town staff prior to aggregate being placed.

All soft areas or USM (Unsuitable Material) in the road surface and shoulder must be removed and replaced with suitable rock or dry fill and compacted. Proper elevation of surface must be maintained thus eliminating any sudden rises or blind spots.

4.8 PAVED ROADS

Paved roads shall conform to subgrade criteria as well as minimum granular structure set out in **Section 4.7**. Aggregate shall pass a compaction test of 100% compaction using a standard proctor. Asphalt shall be 40mm (1.5") base course and 40mm (1.5") surface course.

All soft areas or USM (Unsuitable Material) in the road surface and shoulder must be removed and replaced with suitable rock or dry fill and compacted. Proper elevation of surface must be maintained thus eliminating any sudden rises or blind spots.

4.9 ROAD EXTENSIONS

Roads may be extended from existing roads (where applicable) and shall be finished with the minimum surface width as the existing road. Road standards must meet or exceed those laid out in this document. Temporary road extensions shall be constructed 18m (59ft) beyond the end of the new proposed driveway. A temporary turning circle as defined in Section 4.3 shall be installed at the cost of the developer.

Road extensions shall extend a minimum of 18m (59ft) beyond the last driveway on the road extension. Council may reduce this requirement at their discretion where it can be shown that it would be unreasonable for further development to occur beyond the last proposed driveway.

A house or structure shall not be placed such that it would interfere with the ability to continue a road. For example, it must be placed with adequate setbacks such that any reasonable future road extension would not leave the house or structure with a substandard setback.

If extending an existing sub-standard road (width), Council at their discretion may authorize the continuation of the existing width but all other road standards will apply.

If extending an unpaved road, Council at their discretion may authorize the finished surface of the new road to be unpaved but all other road standards will apply.

If a newly proposed road is to connect 2 existing roads it shall maintain the standards and criteria of the better of the 2 adjoining roads.

4.10 DRIVEWAY CULVERTS

All driveways shall have a minimum 6m (20ft) culvert. Culvert must be 450mm (18") diameter HDPE (High Density Polyethylene). No new development to use CMP (Corrugated Metal Pipe). Culverts must be rip-wrapped properly on both ends and inspected by the town.

4.11 TOWN ACCEPTANCE

The Town of Pouch Cove shall not accept liability or be responsible for maintenance of any new road unless:

- a) the developer has received prior written approval for road construction as required under these Regulations and the Town’s Development Regulations;
- b) the Town approves the new road design as required under these Regulations and the Pouch Cove Development Regulations;
- c) the developer agrees to convey all land within the right-of-way to the Town by way of a legal conveyance and legal survey after previous approval has been granted by the Town;
- d) the new road is free from any other land claim and the developer has legally searched and secured legal title to the satisfaction of the Town;
- e) the developer provides an Engineer’s Certificate upon completion of the new road construction; and
- f) the developer is responsible for all costs as may be required for conditions a, b, c, d, and e, as listed above.

5.0 ADOPTION

Under section 413 of the *Municipalities Act 1999*, the Town Council of Pouch Cove adopts the Town of Pouch Cove Road Regulations as approved (or as amended).

This policy will be reviewed at least every three (3) years and updated as necessary following new knowledge or new experience.



Brian Peach
Chief Administrative Officer

March 18th, 2021

Date



Joedy Wall
Mayor

March 18, 2021

Date