

THE MUNICIPALITY OF CENTRAL MANITOULIN

BY-LAW NO. 2014-05

BEING A BY-LAW TO ESTABLISH MINIMUM STANDARDS FOR ALL NEWLY CONSTRUCTED ROADS AND STREETS WITHIN THE MUNICIPALITY OF CENTRAL MANITOULIN.

This by-law supersedes by-law numbers 2000-006 and 2002-05.

WHEREAS, under Chapter 25, Section 28 of the Municipal Act, S.O. 2001, states that, except where jurisdiction over roads is expressly conferred upon another council, the council of every municipality has jurisdiction over all highways and bridges with the municipality; and

WHEREAS, the Municipality has traditionally used Ministry of Transportation minimum standards for various classes of roads being constructed in the municipality; and

WHEREAS, the municipality finds it advisable to have road standard policy;

THEREFORE the Council of the Municipality of Central Manitoulin enacts as follows:

1. That we adopt the following standards for all classes of newly constructed & reconstructed roads and streets in the Municipality of Central Manitoulin, with all road work to be carried out under the supervision and to the satisfaction of the road superintendent or engineer, if the Council so wishes.

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| Right-of-Way | 20.0 m |
| Surface Width | 7.5 m |
| Shoulder Width (incl. rounding) | 1.0 m (each side) |
| Surface Type | Low Cost Bituminous |
| Depth of Crushed Granular M | Minimum depth compacted (100 mm) |
| Depth of Granular Base | As determined by construction of sub-grade material & contour of land.(minimum depth 200 mm compacted) |
| Ditches | Minimum depth from crown of road to bottom of ditch – 0.5 m (2:1 slope). All ditches to be carried to sufficient outlet. Refer to section 3. |
| Culverts | Galvanized corrugated metal, CSP concrete or plastic. Minimum 400 mm diameter or larger as required by Road Superintendent. |
| Geometrics | Dead end streets to be provided with a turning area at the terminus of dead end streets as per cul-de-sac specifications such that maintenance equipment can work effectively. See schedule A. |

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| Maximum Gradient | 12% |
| Grade (profile) | 3% |
| Minimum R.O.W. for cul-de-sac | 35m |
| Clean Up | Clearing and grubbing material is not to be left on the sides, but is to be hauled to a concealed dump site. |
| Minimum Width of Clearing Grubbing & Clean Up | 20 m |
| Guidelines for the Placement Of Hydro and Telephone poles On Municipal Property. | Any pole or guidewire or anchor shall be no further than 2 metres from the property line and that prior to the installation of said guidewire/anchor that the road supt. Be notified of the intent. |

- * Council approval must be obtained prior to any deviations from these minimum standards
- 2. The requirement to obtain engineering expertise in some cases will be the decision of Council.
- 3. Road construction can alter existing drainage patterns. All drainage must be carried to a sufficient outlet. Legal easement for water drainage may be required and all costs of such are to be borne by the constructor(s).
- 4. That this by-law shall come into force and take effect on the date of passing by Municipal Council.

READ A FIRST SECOND AND THIRD TIME THIS 13th DAY OF FEBRUARY, 2014.

Reeve – Gerry Strong

CAO/Clerk – Ruth Frawley

I, _____, Clerk of the Municipality of Central Manitoulin, do hereby certify that the foregoing is a true copy of By-Law # 2014-04, which was passed by the Municipality of Central Manitoulin Council on the 13th day of February 2014.

Clerk