ENGINEERING STANDARDS BULLETIN #1

Effective Date: July 24, 2024

The following are amendments and clarifications to the June 2023 Municipal Engineering Standards. If there is conflicting information between this Bulletin and the Municipal Engineering Standards, this Bulletin takes precedence.

SECTION 1.0 GENERAL

1.2 Development Process:

1.2.1 c) Amended: All required Road ROW, Utility ROW, PUL, ER, and **MR** lands for the development shall be registered **at the subdivision stage**.

1.2.4.1 a)(ix) **Deleted**: Delete as the street names are assigned after the plan get registered and are at the addressing stage.

1.4.2 d) **Amended:** Administration - a person……by the **Manager** of Planning and Economic Development.

1.4.2 **NEW**: MOSS -Municipal Open Space Standards
1.4.2 **NEW**: MUT - Multi-Use Trails

SECTION 2.0 – DESIGN STANDARDS

2.5 Services:

2.5.1 e) Clarification: 22.5 degree bends are the preferred standard and shall be used unless it can be shown other bends are required.

2.5.1 j) New: Abandoned service lines, previously disconnected service lines, or any service lines where integrity may be compromised, shall not be reconnected to unless the integrity of the service line can be proven to be intact to the satisfaction of the Municipality.

2.5.1 k) New: When connecting to the Town's water system, internal plumbing shall conform to the following to allow the installation of the Town's water meter:

i. A meter spacer is placed within 300mm of the entrance of the service pipe into the building;

ii. A control valve is installed in the service pipe, upstream of the meter spacer or water meter, as close as practicable to the meter spacer or water meter;

iii. If the pressure in the service pipe exceeds 700kPa, a pressure-reducing valve, which reduces the pressure to 700kPa or less, is installed on the service pipe downstream of the water meter;

iv. If the service pipe diameter is greater than 25mm, a second control valve is installed downstream of the meter spacer or water meter, as close as practicable to the meter spacer or water meter;

v. If the service pipe diameter is 50mm or greater, a bypass line that bypasses the meter spacer or water meter is installed and sealed.

vi. One service pipe that will supply combined water and fire service pipe, a control valve is installed before the fire services pipe connection point, and no other valve is placed between that control valve and the fire service pipe control valve; and

vii. Stranded, 22 gauge, 3-conductor wire is run from the meter or meter spacer to an exterior location on the side of the building between five (5) and six (6) feet above grade at the front or no more than five (5) feet from the front of the building., where the Municipality can install the remote meter reading device.

When connecting to the Town's sewer system, internal plumbing shall conform to the following:

i. Any requirements outlined within the Source Control Bylaw including grease traps, where applicable.

ii. A minimum 4" (10cm) cleanout access is available inside the building

SECTION 3.0 – CONSTRUCTION SPECIFICATIONS

3.3.2 Materials:

3.3.2.4 a) Clarification: The Hydrant used by the Town is the Mueller Canada Valve.

3.4.2 Materials:

3.4.2.3 a) Clarification: Plastic shall mean PVC pipe.

3.4.3 Installation:

3.4.3.5 d) Clarification: Preferred bends are 22.5 degrees and shall be used unless it can be shown other bends are required.

1.2.4.1 Design Requirements

END

This Bulletin will form part of the overall Municipal Engineering Standards. The Engineering Standards are subject to change and recommended to be checked regularly for updates.

If you have any questions regarding this bulletin, please contact:

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