

May 15, 2025

File: 0552-001 Bulletins

Engineering Bulletin #2026-001:**Water Service Pipe Material Requirements for Section 5.0 Commercial, Institutional, and Multi-Family Residential (Medium Density Residential) Sites**

Purpose

This bulletin outlines the City of Beaumont’s requirements for water service pipe materials on commercial, institutional, and multi-family (Medium Density Residential) development sites. It serves as guidance for builders, project consultants, and City inspectors in distinguishing between public and private systems and in interpreting requirements during site inspections.

Currently, the City of Beaumont’s General Design Standards (GDS) Section 5.0 Commercial, Institutional, and Multi-Family (Medium Density Residential) does not explicitly differentiate between public-side and private-side (building-side) pipe material requirements for these sites. A GDS update is planned for the near future which will clearly distinguish between these requirements.

Applicable Standards

GDS Section 5.0 Commercial, Institutional, and Multi-Family (Medium Density Residential), Subsections 5.8 (f) and 5.9.2. is generally intended to govern infrastructure within the public right-of-way that will become City assets. Accordingly, all water service lines located within the public right-of-way and up to the boundary valve/property curb stop (CC) valve must be constructed with Type K copper. Beyond the property line and boundary valve/CC valve, water service pipes located on private property must only conform to the Alberta Building & Safety Codes and National Plumbing Code.

Pipe Material Requirements by Location

Pipe Location	Required Material
Within the public right-of-way, as well as up to and including the boundary valve/curb stop (CC) valve	Type K copper
Beyond the property line and boundary valve/CC valve (on private property)	Alberta Building & Safety Codes/National Plumbing Code compliant materials

Water Meter Installation

This amendment does not apply to water meter installations which still require Type K copper installation. See the City's water meter permit page for details on the water meter assembly requirements:

<https://www.beaumont.ab.ca/business-economy/commercial-permits-applications/water-meter-permits/>

This bulletin reflects current Engineering Services interpretation and is intended as interim guidance and will be superseded upon issuance of the formal GDS update.

Please contact the Engineering Team at engineering@beaumont.ab.ca with any questions or concerns.

Sincerely,

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