



FULL IMPLEMENTATION OF AASHTO M306 FOR MUNICIPAL CASTINGS

Effective May 1, 2025, castings used for water and sewer utilities must comply with **Section 402.12.00 Castings** of the 2025 Standard Specifications Sewer Construction. The changes above were initially adopted in 2018 but have not been fully enforced to give time for manufacturers to update their manufacturing processes and submit the required documentation.

Key changes include: compliance with industry standard *AASHTO M306-10 (Standard Specification for Drainage, Sewer, Utility, and Related Castings)*, the requirement to show the line of service (Water, Wastewater and Stormwater) on manhole covers, and the requirement the casting bear the country of origin and the date of manufacture.

Affected castings include the following:

- Manhole Frames, Grates, Covers and Risers
(Sewer Detail Sheets 1, 1A, 1B, 2, 4, 4A, 5, and Water Detail Sheet 46)
- Catch Basin Inlet Grates and Frames
(Sewer Detail Sheets 22, 23, 24, and 25)

Approved suppliers are listed in the 2025 Standards Specifications Sewer Construction.

If you have any questions, please contact May Cayanan (may.cayanan@calgary.ca) or Matt Ball (matt.ball@calgary.ca).