MEMO

To: BOPU staff, area contractors and developers

From: Frank Strong, O&M Division Manager

Date: April 1, 2019

RE: Meter pits and service piping revisions

The following revisions to the 2014 City of Cheyenne Standard Specifications (Specs) and the 2018 Board of Public Utilities Infrastructure Policy & Design Criteria (IPDC) shall be in effect until the Specs and/or IPDC are updated.

The following shall replace Section 02665 - Part 2 Products – 2.01 Materials – L. Water Service Lines of the Specs:

1. Pipe used in water services lines construction (two (2) inch in diameter or less) shall be copper or high-density polyethylene, and shall conform to the following specifications:

The following shall be added to Section 02665 - Part 2 Products – 2.01 Materials – L. Water Service Lines of the Specs:

1. b. high-density polyethylene (HDPE) conforming to AWWA C901- SDR 9 – copper tube size. Stainless steel insert stiffeners are required at all connections. Tracer wire shall be installed on all HDPE water services.

The following shall replace III. Utility Extensions and Connections – E Connections to Existing System – 4 Tap Sizing and Location of the IPDC:

a. A tap permit must be obtained from the BOPU before any tap is installed. It is the applicant’s responsibility to size the tap and service line appropriately to meet the needs and demands of the facility being served. The tap size (corporation stop) and the service line size shall be the same size to the meter expect for ¾-inch and 1-inch services using HDPE piping. When HDPE is used 1-inch piping can be used for ¾-inch meters and 1 ¼-inch piping can be used for 1-inch meters. Water service lines shall be no less than ¾-inch in diameter and sewer service lines shall be no less than 4-inches in diameter.

The following shall amend standard drawing 02665-14 and 02665-16 of the Specs for additional meter pits allowed:

¾-inch meter pits shall be Mueller/Hunt Thermal-Coil Meter Box 250CS-1860-FABSN, Ford Coil Pit Setter PFCBL-388-18-60-NL-FP, or approved equal.
1-inch meter pits shall be Mueller/Hunt Thermal-Coil Meter Box 330CS-1860-FABSN, Ford Coil Pit Setter PFCBL-488-18-60-NL-FP, or approved equal.

All Mueller/Hunt meter pits shall come with a 4" thick insulation pad model 790153. All meter lids shall be model 780113 and all pits installed in pavement shall use model 700098 lid frame.

All ford meter pits shall come with a 4" thick insulation pad model CCID-18-4. All meter lids shall be model PPSC-18-L-REC-T and all pits installed in pavement shall use a model A62H-T frame and meter lid.