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Better Tomorrow, Today.*

January 12, 2024

RE: City of Grand Island, NE – Specifications Division VI – Water Mains and Water Main Standard Plans

Division VI Specifications and Water Mains Standard Plans can be accessed from the City of Grand Island Utilities Department website, www.giud.com under *Engineers & Contractors – Engineering Standards – Water Standards*.

Below is a summary of the Division VI revisions:

31.06 Tapping Sleeves and Tapping Valves.

- Updated tapping sleeve materials.

31.07 Water Main Valve Boxes.

- Valve Boxes shall be 664SHD. Updated accepted products.

31.10 Fire Hydrants.

- Added Clow Valve Co. Medallion.

32.09.1 Hydrostatic Pressure Test.

- Solid sleeves are required to repair bell joint leaks on new construction.

32.10 Contractor's Expense for Testing.

- Updated chlorination charge to \$0.42 per linear feet of pipeline per City Fee Schedule.

32.11 Tapping of Water Mains.

- 48 hours advance notice for scheduling water main taps.

32.12 Separation from Sanitary Sewer / Storm Sewer Lines (Sewers) / Other Utility Lines and Structures.

- If concrete joint encasement is used for mitigation, all joints within ten (10) feet horizontally of either side of the water main must be encased.

32.12.2 Separation from Inlets.

- Updated coating requirements and products.

32.20.2 Sterilization, Flushing and Sampling of Relocated Mains & Service Lines.

- Updated chlorination charge to \$0.42 per linear feet of pipeline per City Fee Schedule.

36.01 General.

- Contractor required to submit a dewatering plan a minimum of 3 weeks prior to start of construction.

Below is a summary of the Water Main Standard Plan Revisions:

Plan 140-1.

- Updated restraint/blocking notes.

Plan 140-2.

- Updated restraint/blocking notes.

Plan 140-3.

- Updated restraint/blocking notes.

Plan 140-4.

- Updated restraint/blocking notes.

Plan 140-5.

- Updated restraint/blocking notes.

Plan 152-2.

- Added horizontal structure entry note.

Plan 163.

- Updated to show backflow device.

These changes are now in effect. Please share this information with your staff.