

SUMMARY OF AUSTIN WATER 4th QUARTER 2016 CHANGES TO UCM SECTION 2.9.2

Rule 3 – UCM Section 2.9.2

- Section 2.9.2.A.1.a, 2.9.2.A.4.b, 2.9.2.B.2, 2.9.2.B.6, 2.9.2.H.2.b – In multiple places we changes Austin Water Utility and utility to Austin Water. This is being done to match the new name.
- Section 2.9.2.A.1.e – This change is being made for the Engineer to refer to the current plumbing code, so we don't have to change the pressure every time the plumbing code changes.
- Section 2.9.2.A.5 – TCEQ storage requirements are based on connection and not person. Our requirement would result in over three times the TCEQ storage requirements.
- Section 2.9.2.B.1 & 2.9.2.B.1.a – This change is being made to clarify how to design dead end water lines. This will give the Engineer more direction on how to install the dead end line to eliminate any hazards when future connections are made.
- Section 2.9.2.B.1.b – This change is being made to clarify the language that was originally in this section about a 72 hour turn over in dead-end lines.
- Section 2.9.2.B.2 – We added “reclaimed water” so the Engineer understands the separation between water lines and reclaimed water is dictated by TCEQ. “Water Mains” was changed to “infrastructure” to let the Engineer know the separation distance includes all AW infrastructures, not just mains.
- Section 2.9.2.B.4 – This was added to inform the Engineer of requirements if they fill or cut over an existing water mains or services. We want to ensure they are meeting the required depth of the existing water main or service per the UCM.
- Section 2.9.2.B.7 – The first part was added to inform the Engineer that they must determine the size and type of air release valve when needed. The second part added a 1” corporation with the current 18” outlet with flange. This is needed to verify the pressure relief when draining the main to remove the flange for safety purposes.
- Section 2.9.2.B.10 – This is to specify these sizes are for new waterlines and that force main sizes should be found under 2.9.4.
- Section 2.9.2.B.18 – This is being added to give the Engineers an option to replacing the water main if the Engineer provides a detail showing how to support the main when a water or wastewater service is crossing under the main.
- Section 2.9.2.C.3 – This language is redundant from 2.9.2.B.1.a, so we decided to remove it from here.
- Section 2.9.2.E.1 – This sentence was removed as it is now discussed in the detail and not needed in the UCM.
- Section 2.9.2.G.1 – This sentence was added to ensure if fill is added to an existing easement, our maintenance crews will still have enough room to access the main under the easement.