

ORDINANCE NO. O-2020-0239

AN ORDINANCE AMENDING THE “CITY OF ROUND ROCK DESIGN AND CONSTRUCTION STANDARDS - UTILITIES CRITERIA MANUAL” ADOPTED BY ORDINANCE NO. G-04-12-16-13A1 BY AMENDING SECTION 1 “WATER, REUSE WATER, AND WASTEWATER”; AND PROVIDING FOR A SAVINGS CLAUSE AND REPEALING CONFLICTING ORDINANCES AND RESOLUTIONS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROUND ROCK,

TEXAS:

I.

That the “City of Round Rock Design and Construction Standards - Utilities Criteria Manual,” Section 1 entitled “Water, Reuse Water, and Wastewater,” is hereby amended to add Subsection 1.4.2 “City Acceptance,” which shall read as follows:

1.4.2. City Acceptance

A. Prior to City acceptance of new public utilities, the utility as-built plans must be submitted electronically. They must be submitted electronically in shapefile format (projectname utilschem.shp). The file shall be georeferenced to the State Plane Grid Coordinate System – Texas Central zone (4203) or may be in surface coordinates provided it contains a minimum of two (2) survey points referenced to the City of Round Rock Control Network and be labeled in US feet. It must also include rotation information and the scale factor required to convert the surface coordinates to grid coordinates.

Other electronic versions of the utility as-built plans may be accepted but only with express approval from the Utilities and Environmental Services Department. PDF, JPEG, TIF, or other types of image files will not be accepted. This requirement is in addition to the submittal of the sealed Record Drawings.

II.

That the “City of Round Rock Design and Construction Standards - Utilities Criteria Manual,” Section 1 entitled “Water, Reuse Water, and Wastewater,” subsection 1.6.2.B.19 “Water Systems,” is hereby amended to read as follows:

19. ~~Wherever possible, a looped water system shall be provided and dead-end mains will be avoided. When a dead-end main containing more than 100 gallons of water is proposed, it must be approved by the City and meet the following criteria:~~

1 ~~A. If a dead-end section is installed and no service is to be taken from the~~
2 ~~dead-end main, an approved flushing assembly device must be installed~~
3 ~~at the terminus of the dead-end main.~~

4
5 ~~B. If a dead-end section is installed and service is to be provided via the~~
6 ~~dead-end, the water demand from the dead-end section must be~~
7 ~~sufficient to turn over the water at least every 72 hours.~~

8
9 ~~_____ If the water demand is not sufficient to turn over the water every 72~~
10 ~~hours, an approved flushing assembly device must be installed at the~~
11 ~~terminus of the dead-end main. Looped water systems must be~~
12 ~~provided, and dead-end water mains must be avoided. Should a looped~~
13 ~~water system be deemed not possible, a variance must be obtained from~~
14 ~~the Utilities and Environmental Services Department to allow any new or~~
15 ~~proposed dead-end water main.~~

16
17 ~~_____ All dead-end water mains must have an approved flushing assembly~~
18 ~~device installed at the terminus of the dead-end main.~~
19

20 III.

21
22 **A.** All ordinances, parts of ordinances, or resolutions in conflict herewith are
23 expressly repealed.

24 **B.** The invalidity of any section or provision of this ordinance shall not
25 invalidate other sections or provisions thereof.

26 **C.** The City Council hereby finds and declares that written notice of the date,
27 hour, place and subject of the meeting at which this Ordinance was adopted was posted
28 and that such meeting was open to the public as required by law at all times during
29 which this Ordinance and the subject matter hereof were discussed, considered and
30 formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas
31 Government Code, as amended.

Alternative 1.

By motion duly made, seconded and passed with an affirmative vote of all the Council members present, the requirement for reading this ordinance on two separate days was dispensed with.

READ, PASSED, and ADOPTED on first reading this ____ day of _____, 2020.

Alternative 2.

READ and APPROVED on first reading this the ____ day of _____, 2020.

READ, APPROVED and ADOPTED on second reading this the ____ day of _____, 2020.

CRAIG MORGAN, Mayor
City of Round Rock, Texas

ATTEST:

SARA L. WHITE, City Clerk