ORDINANCE NO.: 2022-08

AN ORDINANCE TO AMEND ORDINANCE No. 2013-04 TO PLACE SPECIFIC REQUIREMENTS IN PLACE REGARDING BORING AND JACKING AND PAVEMENT CUTS ALONG OUR PUBLIC CITY STREETS.

WHEREAS, cities of the first class are empowered by Act 186 of 1957, as amended and codified in the Arkansas Code, Annotated(A.C.A) in S 14-56-401, et seq. to adopt and enforce a plan or plans for the coordinated, adjusted, and harmonious development of themselves and their environs; and

WHEREAS, it is necessary for the City to amend the minimum specifications for streets when needed to ensure our standards evolve in a way to have the least amount of traffic and quality reductions of the streets and utilities for our citizens ;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BRYANT, ARKANSAS:

Section 1: Amendment to Ordinance 2013-04

Ordinance 2013-04 is hereby amended by adding section "Utilities and Utility Crossings" subheadings General sections A,B,C,D,E,F,H and Franchised Utility Lines. There shall also be added a five hundred dollar ($500) permit fee to excavate or bore within the right of way of the City. Funds from this fee shall go to the water/wastewater fund.

Section 2: Provisions Severable

If any provision of this Ordinance or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect the other provisions or applications of this Ordinance which can be given effect without the invalid provision or application, and to this end, the provisions of the Ordinance are hereby declared to be severable.

Section 4: Repealer

All ordinances and resolutions and parts thereof in conflict with the provisions of this Ordinance are hereby repealed to the extent of such conflict.

Section 5: Emergency Declared.

This Ordinance is necessary to preserve the public peace, health, safety and welfare, an emergency is declared to exist and this Ordinance shall be in full force and effect from and after the date of its passage.

PASSED AND APPROVED THIS 22nd DAY OF FEBRUARY, BY THE CITY COUNCIL OF BRYANT, ARKANSAS.

Allen Scott, Mayor

Attest:



Mark Smith, City Clerk

6.1 UTILITIES AND UTILITY CROSSINGS

6.2 GENERAL

A. The Developer/Owner shall be responsible for coordinating the installation of franchise utility lines and water, wastewater, and storm drain lines relative to street development.

B. Design and installation of water, wastewater and storm drainage facilities shall conform to the current design criteria and related regulations for those facilities.

C. All utilities shall be designed and installed in a manner that minimizes utilities under streets and curbs. All utilities crossing streets shall be near perpendicular to the street. Utilities located parallel to the street shall remain outside of the limits of the street section unless crossing perpendicular to the street. Utilities shall ensure that parallel utilities do not cross into the limits of the street around curves, corners or cul-de-sacs unless otherwise approved by the Public Works Department.

D. All non-metallic buried facilities placed within public right-of-way either parallel to or crossing the roadway, shall have an approved identification wrap of detectable tape or wire in order that the facility can be located by metal locators or other suitable devices.

E. All underground electrical lines within public right-of-way either parallel to or crossing the roadway shall include 3-inch minimum width underground detectable warning tape with red background and black letter stating, "CAUTION BURIED ELECTRIC LINE BELOW". This tape shall be detectable, durable, highly visible, resistant to elements, and meeting or exceeding all industry standards.

F. All work within public right-of-way shall meet the requirements of these standards, Ordinance 2012-11, and all other applicable city ordinances, unless otherwise modified herein. All applicable permits shall be obtained by the Utility for any work taking place within public right-of-way.

G. No new excavations or bores shall be allowed after 1:00pm on Fridays or on weekends.

6.3 FRANCHISED UTILITY LINES

A. All franchised utility lines, which are underground, shall be installed in an encasement pipe under streets. The encasement pipe shall be installed by either the Developer/Owner or the utility before the subgrade is completed.

a. *Encasement Length* - The encasement length shall extend a minimum of six (6) feet beyond the back of curb or edge of pavement if no curb is present.
b. *Encasement Depth* - The minimum depth of cover for encasement pipe shall be thirty-six (36) inches measured from the top of the encasement pipe to the top of the subgrade or forty-eight (48) inches measured from the top of encasement pipe to the top of pavement, whichever provides the greatest depth.

6.4 WATER, WASTEWATER, AND STORM DRAIN LINES

A. Water, wastewater, and storm drain lines shall be installed before the subgrade is complete.

6.5 BORING AND JACKING

A. All street, alley, sidewalk, road, highway or other public way, or curb and gutter crossings by utilities and other parties shall be required to be bored unless an open cut is approved by the City Engineering Department or Public Works Department. Open cut approvals shall not be withheld unreasonably and if required, shall meet the requirements of Section 7.5 or Section 7.6.

B. The depth of bury on installations which are jacked or bored under any street shall have a minimum depth of bury of thirty-six (36) inches measured from the top of the pipe or casing to the top of the subgrade or forty-eight (48) inches measured from the top of pipe or casing to the top of pavement, whichever provides the greatest depth. In the case of a street section with a ditch section, the bury shall be a minimum of twenty-four (24) inches below flow line, but still a minimum of the above referenced depth below street section, whichever is greater. If the pavement or curb and gutter structure is damaged by the jacking or boring installation, it shall be repaired in a manner approved by the City Engineering Department or Public Works Department.

C. Prior to any directional drilling operation, the contractor shall Pothole any utility mainline, service line, or storm drain that crosses the planned drill path. Pothole depth shall go to the planned drill path's depth even if that depth is beyond the deepest known utility line. At pothole locations, the contractor shall visually observe the drill stem and drill head during drilling to ensure the directional drilling machine operator avoids striking utility lines or storm drains along the drill path. Additionally, the contractor shall pothole at 100 foot intervals along the planned drill path to ensure proper alignment and grade are maintained.