A BILL TO CREATE AN ORDINANCE ENTITLED:

"AN ORDINANCE TO AMEND SECTION 515.030, OF THE STURGEON CITY CODE RELATING TO CULVERT SPECIFICATIONS AND STANDARDS"

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF STURGEON, MISSOURI, AS FOLLOWS:

SECTION 1. Section 515.030 of the Sturgeon City Code is hereby changed, altered and amended to read as follows:

Section 515.030 Culvert Specifications and Standards

- A. Except for storm sewer culvert installations initiated and fully paid for by the City of Sturgeon, all storm sewer culverts installed on public property (including a street or alley right-of-way) in the City of Sturgeon shall be installed by or under the supervision of the City of Sturgeon according to the following specifications and standards:
- 1. A property owner desiring a culvert shall notify the City in advance and obtain a written permit to install the culvert as required in Section 515.020.
- 2. The City shall survey the proposed location of the culvert and determine an appropriate diameter size for the culvert pipe, sufficient to adequately carry storm water flows. Except where prevented by special conditions, as determined by the City, all culvert pipes shall be at least ten (10) inches internal diameter, and no shorter than twenty (20) feet.
- 3. The City shall determine if junction boxes or basins are necessary and where they should be located
- 4. A property owner desiring a culvert shall obtain at the property owner's own expense the culvert pipe including trees, elbows, and basin grates, and deliver the pipe to the site of installation.
- 5. All culvert pipe shall be either (a) standard reinforced concrete pipe, or (b) standard galvanized metal pipe with horizontal ribbing and or spiral ribbing, or (c) double wall polly pipe. No other pipe material may be used without written permission of the City Maintenance Supervisor. At the direction of the City Maintenance Supervisor, eight (8) inch to ten (10) inch schedule 40 PVC pipe may be approved in writing.
- 6. The City shall determine the necessary grade and elevations for the culvert. The City shall perform the installation of the culvert pipe without charge for labor or equipment use, as the City work schedule permits. Prior to authorization of the

installation by written permit as specified in Section 515.020, the City shall provide an estimate of the amount and cost of any rock necessary for proper bedding of the pipe. Where the approved design requires the construction of a concrete junction box or basin, the City shall provide the property owner requesting the culvert with an estimate for the concrete and form lumber necessary to construct the junction box or basin. Following completion of installation, the property owner requesting the culvert shall be billed for such rock and materials for construction of junction boxes and basins, based on the estimate or the actual cost of such materials, whichever is less.

- 7. When proper installation requires that the City provide a significant amount of dirt to cover the storm sewer culvert and fill in a ditch, the City may provide an estimate for the cost of such dirt and shall bill the property owner requesting the culvert in the same manner as used for billing for rock and materials for the construction of junction boxes and basins, as set forth above.
- 8.7. If the culvert is not installed by the City, \underline{t} The installation shall be subject to the inspection and approval of the City.
- 9.8. The City is not obligated to replace at City expense any culvert which is damaged by age or other deterioration.
- 10. If a culvert must be removed or replaced, the used culvert pipe shall be offered to the adjoining property owner.
- SECTION 2. All ordinances or parts of ordinances in conflict herewith are hereby repealed.
- SECTION 3. This ordinance shall take effect and be in full force and effect from and after the date of its passage and approval.

READ TWO TIMES AND PASSED by the Board of Aldermen of the City of Sturgeon, Missouri this 27th day of November, 2023.

THIS ORDINANCE APPROVED by the Mayor of the City of Sturgeon,

Missouri this 27th day of November, 2023.

Mayor, Kevin Abrahamsor

ATTEST:

City Clerk, Donna Tracy