

ORDINANCE NO. 494-2024

AN ORDINANCE OF THE CITY OF YOUNGSVILLE, LOUISIANA AMENDING CHAPTER 24 'UTILITIES' SECTION 24-110 "BUILDING SEWERS AND CONNECTIONS" RELATIVE TO SEWER SPECIFICATIONS.

WHEREAS, the City Council of the City of Youngsville desires to amend the City of Youngsville Code of Ordinances, Chapter 24, "Utilities" Section 24-110 "Building sewers and connections" to allow for use of a Markers system for sewers;

NOW, THEREFORE, BE IT FURTHER ORDAINED by the City Council of the City of Youngsville that:

SECTION 1: All of the aforescribed "WHEREAS" clauses are herein adopted as part of this ordinance.

SECTION 2: The City of Youngsville Code of Ordinances, Chapter 24, Section 110 entitled "*Building sewers and connections*", subpart (f) is hereby amended to read as follows:

(f) The building sewer shall be ductile iron pipe conforming to AWWA C151 with fittings complying with AWWA C110 or AWWA C153, mechanical joint and rubber gaskets complying with AWWA C111, or polyvinyl chloride (PVC), ASTM D3034, or ASTM D2241, or other suitable material approved by the sewer superintendent. Joints shall be tight and waterproof. Any part of the building sewer that is located within six feet of a water service pipe shall be constructed of ductile iron pipe as described above. Ductile iron pipe may be required by the superintendent where the building sewer is exposed to damage by tree roots. If installed in filled or unstable ground, the building sewer shall be of ductile pipe, except that non-metallic material may be accepted if laid on a suitable concrete bed or cradle as approved the superintendent. ~~Tracer~~ wireMarker system shall be installed in accordance with the sewer superintendent specifications.

Marker system: The 3M™ Electronic Marker System shall be installed along all gravity sewers and sewer services.

Along main sewer lines, the markers shall be installed at the following locations:

- Every 200 feet
- Every sewer manhole
- Every lateral location (wye or tee at the main)

Along sewer services, the markers shall be installed at the following locations:

- Every bend
- Every wye or tee
- Every cleanout

The marker system shall be installed along all sewer force mains. They shall be installed at a maximum separation of 200 feet assuring line-of-sight between markers, and at every bend and

valve.

For sewers three feet of depth or shallower, 1404-SR EMS Marker Sewer Balls shall be installed. For sewers greater than three feet, the 1253 EMS Full-Range (aka "toilet seat") marker shall be installed above the sewer line no deeper than five feet.

The location of all markers shall be provided to the City of Youngsville in both an Autocad file and in a .csv file in State Plane Coordinates.

In addition to the above marker system, metallic lined underground warning tape shall be installed 24" above and along all force mains as a warning to excavators.

SECTION 3: ALL ORDINANCE OR RESOLUTIONS OR PARTS THEREOF IN CONFLICT HERewith ARE HEREBY REPEALED.

This Ordinance shall become effective immediately upon adoption.

This amended ordinance having been introduced on August 8, 2024 was submitted for a vote and the vote therein was as follows:

YEAS:

NAYS:

ABSTAIN:

ABSENT:

The amended ordinance was adopted on this 12th day of September, 2024.

Ken Ritter, Mayor

Nicole Guidry, City Clerk