



## CITY OF SEDALIA

Municipal Building  
200 South Osage Avenue  
Sedalia, Missouri 65301

# PUBLIC SERVICE ANNOUNCEMENT

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FOR IMMEDIATE RELEASE  
10:00 A.M. CDT, Apr. 15, 2019

### **WORK BEGINS APRIL 22, 2019 ON NORTH CENTRAL SEDALIA WATER LINE EXTENSION PROJECT**

(SEDALIA, MISSOURI): The City of Sedalia will begin the third in a series of water line replacement and extension projects on April 22, 2019, weather dependent, in north central Sedalia. The project is being completed to provide water service to the new Nucor Steel Sedalia facility and to improve the quality of services being provided to customers in the north central part of the City.

The project will begin with the addition of a new 12" water line extending from near the intersection of N. Mill St. and W. Pettis St. continuing north to the Nucor Steel Sedalia facility. A second portion of the project will begin near 700 Martin Luther King Drive and continue east to N. Missouri Ave. and then proceed east along W. Clay Street to N. Mill Street where it will connect into the new N. Mill St. extension. The third portion of the project will begin on N. Hogan St. and continue south to connect to the W. Clay Street extension.

These water line extensions will complete several water line "loops" in this area where deadended lines currently exist. Looping in water distribution system design is a practice that results in multiple routes being available for transmission of water to points of demand. Looping provides for the strengthening of service delivery as the system is less vulnerable to water main breaks. Presently, when a single main breaks water service is interrupted, a looped system allows for isolation of the break and water service continues in the area through an alternate loop. A greater overall quantity of water will be made available in the area where water lines are looped. This increase in overall quantity becomes especially important when needed to meet firefighting needs. The quantity of water is increased, in part, as a result of friction pressure losses being reduced as multiple flow channels for needed water is available. Additionally, there is less likelihood of water quality deterioration due to stagnation of water in a looped system as compared to a system having deadends. Water in deadended mains is utilized solely by the demand within the area to the termination point, whereas looped mains allow for better overall circulation of water within the distribution system. These planned distribution system improvements enhance water quality, improve service reliability and provide a ready supply of water for firefighters.

As the project begins, the City's construction contractors will be out taking photos and videos of the street, sidewalks and fronts of properties; so that the areas may be restored to pre-construction condition once the project is complete. Also, prior to construction beginning, the City's Water Division staff will be going door-to-door speaking with residents in the project area and answering any questions or concerns about the project as well as placing door hangers with information about the project and contact information for questions that may come up during construction. Survey stakes and utility markings along easements, rights-of-way and near water meter pits will continue to be seen in the area throughout the project.

On streets where construction work is occurring, **NO PARKING** signs and **SIDEWALK CLOSED** signs will be placed. Stormwater management controls will be placed around stormwater drains. As this project is occurring where the majority of parking is off the roadway minimal impact to residents related to parking is expected. If needed, the City will temporarily allow parking along adjacent streets which routinely may be marked as No Parking to ensure adequate parking is available for residents in the area.

During construction when the work day begins, streets may be barricaded and closed to through traffic. Arrangements will be made to allow homeowners in and out of their properties. On TRASH DAYS, all garbage and recycling trucks will be allowed access to the project area for scheduled trash pickup.

This project will be using directional boring which results in less disruption to easements and rights-of-way. This process allows for underground lines to be installed without the impact of open excavation. The process uses drilling technology to bore from a small pit where the equipment is positioned. A drill rod goes from one end of the bore with the new pipe attached and is pulled back eliminating open excavation and keeping surface disturbance to a minimum. Any open excavation due to tree roots or other infrastructure is planned to be kept to a minimum.

Any landscaping and/or sod that is damaged will be scheduled for repair and/ or replacement by the Water Division's contractors, during the appropriate seeding or planting periods. All customers are placed on a landscape list in the order the water main replacement project affected their property. The Water Division's contractors will provide a one-time restoration of landscape to its pre-construction condition, at no cost to you, in the fall or spring when temperatures are suitable for planting. Customers are responsible for watering and caring for these plantings.

Once the project is completed, the crew will do a final sweep to clean the area and begin moving all equipment and material out. Street signs and stormwater management devices may remain in the project areas to collect sediment. This could mean the stormwater management devices will remain positioned in front of storm drains for several months.

**WHEN: BEGINS MON., APR. 22, 2019**

**WHERE: W. PETTIS ST. AT INTERSECTION WITH N. MILL ST.  
700 MARTIN LUTHER KING DRIVE TO N. MILL ST.  
N. HOGAN ST. SOUTH TO W. CLAY ST.**

**WHY: ROAD CLOSURES TO ALLOW FOR INFRASTRUCTURE IMPROVEMENTS**