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News Release

Construction, road closure to begin Monday on North 15th Street

Culvert to be replaced between Estates, Bullard drives; 3 total project phases

ARKANSAS CITY, Kan. (May 19, 2017) — North 15th Street will be closed to through traffic between Radio Lane and Skyline Road starting Monday, according to Public Works Director Eric Broce.

During this road closure, through traffic on 15th Street will be detoured east at both Radio Lane and Skyline Road. Access to local traffic only will be accommodated during the course of construction.

City crews on Tuesday will begin removing the existing concrete culvert located between Estates Drive and West Bullard Drive. A new 6-foot by 3-foot precast reinforced concrete box culvert then will be installed across 15th Street to improve drainage and traffic safety in that same general location.

The purchase of the box culvert from Wichita Concrete Pipe was approved March 7 by the City Commission of Arkansas City, for an amount not to exceed \$29,195.66. By having City crews build up the shoulders, install the culvert and improve the drainage, the overall cost of the project can be reduced.

Once the culvert is installed, Wichita-based Andale Construction, Inc. will mobilize to begin the total reconstruction of North 15th Street, in accordance with a design-build contract agreement approved by the City Commission on April 4, for an amount not to exceed \$637,371.87.

The reconstruction of 15th Street from Radio Lane north to the City limits will proceed in three separate phases to allow for continuous access to local traffic. If the weather this summer is favorable, the entire project should be completed before school begins this fall, Broce indicated.

Andale will use its patented super-slurry process to grind up the existing road base and inject a slurry mix into the soil to stabilize it. This is a cheaper and faster process than traditional methods.

Once the base is reconstructed, Andale will pour roller compacted concrete to form the new street surface. Again, this process results in shorter closure times than traditional concrete pouring methods.

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This project is expected to expend the remainder of the funds in the City's Street Improvement Fund, funded through a five-year, half-cent street sales tax that began in April 2009 and ended in March 2014.

Later this fall, the 15th Street bridge is planned to be replaced as part of a separate project. The remainder of the road surface within close proximity of the bridge will be reconstructed at that time.

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