


Memo

To: City Council
From: Amy E. Gilson, P.E., Director of Public Works
Date: August 7, 2018
Re: W. Lawrence Avenue Watermain



In accordance with Section 2-182 of the City Ordinances, this memo is to advise you of an emergency purchase for work on tying over water services on W. Lawrence Ave.

On July 23rd we had our second watermain break this year on the 4" cast iron watermain installed in 1950 between Lincoln and Van Lieu Streets. There is a parallel 12" main that was constructed in 2000. For some reason when the new main was built, the residential services were not tied over to the new main. When repairing the main in July, it was noted that the main was in pretty bad condition. Because W. Lawrence is a state trunkline, we incur additional costs to hire a barricade company that can meet MDOT standards for barricading and flagging.

MDOT will begin construction in mid-August on a mill and resurface project from M-66 to the railroad tracks in Charlotte. Main line paving will start after Frontier Days. In an effort to not have to dig up their new road, we asked the contractor on the Lincoln Street project if they would have time to help the City crew tie the services over from the 4" main to the 12" main and abandon the deteriorated 4" main before MDOT comes repaves. TCI was able to find someone who could start boring the new services on August 15th. The estimate for the complete project is approximately \$66,000.00 if the contractor worked alongside the City crew.

After discussion with the City Manager, we felt it was necessary to complete this work prior to the MDOT road improvements, and the work was authorized.

Please let me know if you have any questions.

cc: Gregg Guetschow, City Manager