

Memorandum



CITY OF DALLAS

DATE January 4, 2019

TO Honorable Members of the Mobility Solutions, Infrastructure and Sustainability Committee

SUBJECT **January 9, 2019 Council Agenda - Water and Wastewater Main Replacements in Royal Lane**

Due to the absence of a Mobility Solutions, Infrastructure and Sustainability Committee meeting prior to the January 9, 2019 City Council meeting, this memo is being provided for your information.

On Wednesday, January 9, 2019, City Council will be presented with agenda item 30, which will authorize an increase in the construction services contract with John Burns Construction Company of Texas, Inc. for additional work associated with the installation of water and wastewater mains in Royal Lane. On September 28, 2016, City Council authorized the original contract with John Burns Construction for the installation of water and wastewater mains at 13 locations. This change order includes the installation of 1,700 feet of 12-inch water main and 1,500 feet of 12-inch wastewater main in Royal Lane from Jamestown Road to east of Preston Road.

In February and May 2018, several sections of a wastewater main in Royal Lane collapsed resulting in sewage backups to Fire Station #41 at 5920 Royal Lane. Temporary repairs were made by Dallas Water Utilities to restore service and clear flow restrictions. As a result of repair activities and further assessment, it was determined that replacement of the wastewater main in Royal Lane should be expedited and completed as part of ongoing pipeline replacement efforts in Preston Road between Royal Lane and Walnut Hill Lane. In addition, the existing water main in Royal Lane was determined to need replacement due to its condition and proximity to the wastewater main construction.

The mains targeted for replacement were built in 1949 and contribute to excessive maintenance, service interruptions, and water quality issues. Replacement of the mains will improve the capacity of the wastewater system, reduce maintenance costs, and minimize service interruptions.

This change order will increase the cost of the project by \$1,917,756.00, which represents 9.32% of the project total cost of \$20,570,501.00. The funding will be provided from Water Utilities Capital Improvement Funds.

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If you have any questions or concerns please contact Terry Lowery, Director of Dallas Water Utilities, at 214-670-3143.



Majed A. Al-Ghafry, P.E.
Assistant City Manager

c: Honorable Mayor and Members of the City Council
T.C. Broadnax, City Manager
Chris Caso, City Attorney (I)
Carol A. Smith, City Auditor (I)
Biliera Johnson, City Secretary
Preston Robinson, Administrative Judge

Kimberly Bizer Tolbert, Chief of Staff to the City Manager
Jon Fortune, Assistant City Manager
Joey Zapata, Assistant City Manager
Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer
M. Elizabeth Reich, Chief Financial Officer
Directors and Assistant Directors