

Memorandum



CITY OF DALLAS

DATE April 26, 2019

TO Honorable Mayor and Members of the City Council

SUBJECT **Summary of Sanitary Sewer Overflows on April 24 and 25, 2019**

Dallas Water Utilities (DWU) experienced several sanitary sewer overflows (SSOs) of highly diluted sewage throughout the City on April 24th and 25th directly related to the heavy rainfall in the area that caused inflow and infiltration of storm water into the sanitary sewer system. Many other municipalities and municipal districts in the area experienced similar problems.

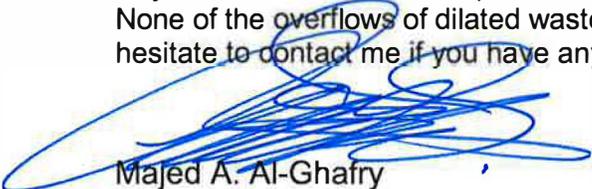
DWU is required to report all known SSOs to the Texas Commission of Environmental Quality and when estimated sewage overflow volumes exceed 100,000 gallons in a single drainage basin, DWU must provide public notification. DWU experienced overflows in the White Rock, East Bank, Five Mile and East Bank drainage basins with the East Bank and White Rock basins exceeding 100,000 gallons. A public notification was released by PAO on April 25th. Overall, the City had a total of 26 overflow locations with an estimated volume of over 380,000 gallons.

On April 24th and 25th, the City of Plano contacted Dallas regarding an estimated 100,000 gallons SSO into White Rock Creek from the Gleneagles Country Club. City staff began their investigation the next day with a visual inspection and collecting samples close to the initial discharge point and at two additional downstream locations. All sample parameters except were within normal range except dissolved oxygen and total suspended solids and those parameters were consistent with levels seen during/after a storm event. Bacteriological samples collected are still being analyzed and should be available after April 26th.

The City of Garland also contacted DWU on April 24th and reported two SSOs that had the potential to reach Lake Ray Hubbard. An inspection of the area found no indication of an SSO.

On April 25th, the Upper Trinity Regional Water District notified DWU that the District had discharged an estimated 350,000 gallons of partially treated wastewater into Lewisville Lake, however, due to the distance, nature and volume of the discharge, no testing was necessary.

City crews will continue to perform inspections and cleanup of the affected areas as needed. None of the overflows of diluted wastewater have affected the City's water supply. Please do not hesitate to contact me if you have any additional questions.


Majed A. Al-Ghafry
Assistant City Manager

C: T.C. Broadnax, City Manager
Chris Caso, City Attorney (Interim)
Biliera Johnson, City Secretary
Preston Robinson, Administrative Judge
Kimberly Bizzor 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
Michael Mendoza, Chief of Economic Development and Neighborhood Services
M. Elizabeth Reich, Chief Financial Officer
Laila Alequresh, Chief Innovation Officer
Directors and Assistant Directors