

INTER-OFFICE CORRESPONDENCE

DATE: June 24, 2015

TO: Mr. David Cooke
City Manager

FROM: John Carman, P.E.,
Director, Fort Worth Water Department

**SUBJECT: EMERGENCY CONTRACT FOR M-253 SANITARY SEWER COLLAPSE
AND SINKHOLE AT 6801 Randol Mill Road.**

On May 11, 2015 a sinkhole and sanitary sewer main collapse were reported at 6801 Randol Mill Road (Victory Awnings). The collapsed 30-inch sanitary sewer line (M-253) manifested in sanitary sewer overflows (SSO) in the Riverbend Estates Subdivision. Upon receiving notice of the SSOs in Riverbend Estates, City crews isolated the cause of the blockage and attempted to perform repairs. During this process it was discovered that the collapsed line was buried by approximately 20 feet of unauthorized fill material. The City was forced to engage a private contractor to perform the excavation and repair work. The many feet of improper fill material placed in the City's easement significantly increased the repair costs and time to complete due to the extensive excavation required. As excavation proceeded, it was discovered that a city manhole which should have been accessible had been deliberately lowered and capped at some point in order to accommodate the fill material.

Work on the repair commenced on or about May 15, 2015 by Conatser Construction TX, LP. The work is nearing completion. It is estimated that replacement of up to 145 LF of 30-inch pipe will be required to restore sewer service. In addition, by-pass pumping was required to stop sanitary sewer overflows in the Riverbend Estates Subdivision and around the emergency repair site. The Water Department has engaged the following companies to perform emergency repairs and by-pass pumping:

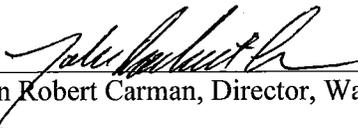
<u>Company Engaged</u>	<u>Work</u>	<u>Estimated Cost</u>
Conatser Construction TX, LP	Perform excavation and repair M-253	\$260,000.00
Barco Pump	By-pass Pumping of Repair Site	\$88,851.00
United Rentals North America, Inc.	By-Pass Pumping to stop SSOs in Riverbend Estates	\$180,628.00

The total estimated construction cost is approximately \$529,479.00. This figure does not include City staff costs.

Sanitary Sewer Overflows are a threat to the health and safety of the citizens of the City of Fort Worth. Chapter 2, Article I, Section 2-9 of the City's Code of Ordinances and Section 252.022 of the Local Government Code exempts from normal bidding requirements expenditures that are necessary to preserve or protect public health or safety of the municipality's residents; and procurements necessary because of unforeseen damage to public machinery, equipment, or property.

Staff will bring forward an M&C for the City Council to ratify this action once the emergency repairs are complete and final costs are known.

Recommended:



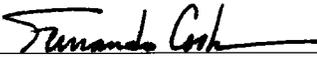
John Robert Carman, Director, Water Dept.

Approved As To Form and Legality:



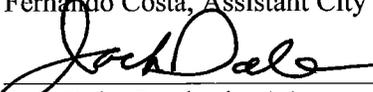
Doug Black, Assistant City Attorney

Approved:



Fernando Costa, Assistant City Manager

Approved:



Jack Dale, Purchasing Manager