



# Memo

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TO: Mayor Manier and City Council  
FROM: Ed Andrews, PE Public Works Director  
SUBJECT: Frost Sanitary Sewer Remediation – Phase 1  
DATE: March 17, 2017

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In the early 1970s, the City of Washington extended sanitary sewer from the west end of City to Sewer Treatment Plant #2. That contract negotiated an easement and service agreement with Parcel# 02-02-29-300, now the Randall & Lisa Frost property, amongst other properties along the alignment, to extend sewer from School Street to Ernst Street.

Problems with basement backups have been previously attempted to be corrected with a sewer lining project in 2009, but problems still persist. Additional review by Staff revealed that the original plans were deviated from to introduce a drop manhole to allow for the basement connection. A two-phase correction is proposed, the first being an immediate reconfiguration of the basement connection with a new ejector pit inside of the residence's basement with a double check valve connection and a second phase under permit with the IEPA to eliminate the drop manhole and restore the original hydraulic gradient of the sewer main.

Quotes were requested of the following contractors for this first portion of work:

GA Rich	\$6,616
Ogborn	\$6,700
TravCo	Not Quoted

It is staff's recommendation to award this work to GA Rich in a not to exceed amount of **\$6,616**.

This matter has been placed on the agenda for the City Council meeting of Monday, March 20, 2017, for review and consideration.

cc: File

Emst St.

Frost Property

School St.



Scale 1" = 300'