

MEMORANDUM

To: Mayor and City Council Members
Steve Parker, City Manager

From: Timothy J. Howe, Director – Water / Wastewater Utilities

Through: Rick Cortes, Assistant City Manager

Subject: Award of Pipe Bursting Contract

Date: April 13, 2020

There are currently vitrified clay pipe sanitary sewer lines (6" diameter) serving the following residential areas that are in need of replacement, which total approximately 3,056 linear feet:

- Alley of Hummingbird Ln. and Mockingbird Ln. (950 LF)
- Alley of Mockingbird Ln. and Canary Ln. (1051 LF)
- Alley of Canary Ln. and Lutheran Church Faith (1055 LF)

After careful consideration to site-specific constraints, staff believes the most feasible construction method for replacing the existing sanitary sewer trunk lines listed above is through pipe bursting, which is a trenchless method that will allow the increase of pipes from 6 to 8 inches. The service laterals will be replaced via open cut trenching.

The contract amount is \$530,653.00 through the BuyBoard Purchasing Cooperative. However, staff is requesting a contingency of \$19,347.00 to pay for any needed structural improvements that will streamline the restoration.

Funding for this project is provided through Utility Fund Capital Projects. Staff recommends approval of the Pipe Bursting Contract with Fuquay, Inc. for a not to exceed amount of \$550,000.00 and will be available to answer any questions at the Tuesday, April 21, 2020 City Council Meeting.