

MEMORANDUM

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

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

Through: Rick Cortes, Deputy City Manager

Subject: Award of Pipe Bursting Contract

Date: June 7, 2022

There is approximately 500 feet of vitrified clay sanitary sewer pipe (6" diameter) in need of replacement. Additionally, there is approximately 500 feet of galvanize water main distribution pipe (2" diameter) also in need of replacement. This failing infrastructure serves a residential area bound by E. Humphries St. to the north, E. Krezdorn St. to the south, N. Heideke St. to the east, and N. Bruns St. to the west.

After careful consideration to site-specific constraints, staff believes the most feasible construction method for replacing the existing sanitary sewer collection and water distribution main lines described above is through pipe bursting technology. Pipe bursting is a trenchless method that will allow the increase of pipe size from 6 to 8 inches on the sewer main and 2 to 6 inches on the water main. The service laterals will be replaced via open cut trenching.

The contract amount is \$307,625.00 through the BuyBoard Purchasing Cooperative. However, staff is requesting a contingency of \$10,000.00 to pay for any needed structural improvements that will streamline the restoration.

Funding for this project is provided through 2022 Utility Revenue Bonds. Staff recommends approval of the Pipe Bursting Contract with Fuquay, Inc. for a not to exceed amount of \$317,625.00 and will be available to answer any questions at the Tuesday, June 7, 2022 City Council Meeting.