

Memorandum

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

From: Timothy Howe, Director - Water / Wastewater Utilities

Through: Rick Cortes, Deputy City Manager

Subject: 12-inch Wastewater Main Replacement and 8-inch Water Main Extension

Date: March 19, 2024

At the request of the City, Ward, Getz, and Associates, PLLC (WGA) prepared a professional engineering services proposal for the design of a 12-inch diameter sanitary sewer replacement and an 8-inch water main extension project to increase capacity in the wastewater collection system from the Cordova Lift Station to Link Road. In addition, the proposal included the design of an 8-inch water main extension from the Navarro High School property north along State Highway 123 to Link Road continuing west to serve areas of the Springs Hill WSC CCN transfer. WGA services consist of the following:

Wastewater

The proposed project will consist of a 24-inch PVC sanitary sewer line replacing the existing 12-inch sanitary sewer line from the Cordova Lift Station to an existing manhole along Link Road. The project shall include the following components:

1. Approximately 12,500 linear feet of 24-inch PVC sanitary sewer main.
2. Replacement of existing manholes as necessary.
3. Connection to the existing manhole that receives flow from a 12-inch force main.
4. Connection to Cordova Lift Station.

Water

The proposed project will consist of a proposed 8-inch PVC water main from the Navarro High School Property site up to and along Link Road and eventually connecting with an existing 4-inch line to the west. The project shall include the following components:

1. Approximately 10,500 linear feet of 8-inch PVC water main.
2. Approximately twenty (20) fire hydrants with 6-inch PVC piping and isolation valves.
3. Connection to the existing 8-inch line at the Navarro ISD High School site and connection to the existing 4-inch line west of the High School site along Link Road.

Staff recommends acceptance of this professional services proposal in the amount of \$1,277,793.00. Funding is provided certificates of obligations. I will be available at the March 19th Council meeting and will be happy to address any questions or concerns.