

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: River Oak Interceptor and Pecan Orchard Lift Station Expansion Project

Date: June 7, 2022

At the request of the City of Seguin, Trihydro Corp. prepared a professional engineering service proposal for preliminary engineering related to the River Oak interceptor and Pecan Orchard lift station expansion project to accommodate the increased wastewater demand in the vicinity of FM 725 and SH 46 due to rapid residential and commercial growth in the project area. This project is necessary immediately to support any further development in this area.

The scope of work in the preliminary engineering includes design plans for the installation of approximately 8,700 linear feet of 24 inch wastewater line, 2,400 linear feet of 21-inch wastewater line, 5,800 linear feet of 18-inch wastewater line, expansion of an existing lift station to 6.2 MGD, and installation of approximately 4,700 linear feet of 18-inch sewer force main. The decommissioning of two existing lift stations is also proposed. An opinion of probable construction cost is included in this preliminary design phase. In addition, the scope includes surveying and field investigation, and natural and cultural resources. All services provided in the preliminary engineering shall be used in the final detailed design. The final engineering and construction costs are included in the FY23 budget request.

Services will be provided in accordance with the Master Service Agreement (dated June 7, 2022). The funding source is Utility Fund Balance. Staff recommends acceptance of this preliminary engineering proposal in the amount of \$970,600.00 and will be available to answer any questions at the Tuesday, June 7, 2022 City Council Meeting.