



City of Broken Arrow

Request for Action

File #: 19-113, Version: 1

**Broken Arrow Municipal Authority
Meeting of: 01-02-2019**

Title:

Consideration, discussion and possible direction to Staff to enter into negotiations for the potential acquisition of Green Country Sewer District located at 20108 East 33rd Place South, Broken Arrow, Oklahoma 74014

Background:

On December 10, 2018, Mr. Jack Spradling, the majority owner of Green Country Sewer, LLC, met with Staff to discuss any interest that the Authority may have in acquiring the sanitary sewer district. Green Country Sewer, LLC is a privately-owned company in good-standing with the State of Oklahoma licensed to collect, treat and discharge public wastewater. The district is located in the northern extents of the city of Broken Arrow. It serves several subdivisions including: Steeple Chase, Steeple Chase Farms, Glen Eagles, Sunrise Estates, Marlborough Estates, and a few more that are located outside the city limits. Presently, there are 3,000 customers with an additional capacity of 500 customers. The customer capacity of 3,500 equates to 10,000 people. An aerial photograph is attached to better clarify its location.

The system consists of a mechanical plant that can treat between 1.0 million gallons a day (MGD) to 1.5 MGD, best guess at this point, and five (5) lift stations. It discharges through a 15-inch diameter to 18-inch diameter outfall line to Spunky Creek immediately south of Rockford Street (East 31st Street South) and just east of 23rd Street (South 193rd East Avenue or County Line).

Green Country Sewer has made significant improvements to its system as mandated by the State of Oklahoma Department of Environmental Quality (ODEQ). In fact, according to the ownership, Green Country Sewer has entered into a Consent Order with ODEQ to bring the entire system up to regulatory compliance. As a part of this Consent Order, Green Country Sewer hired Tetra Tech, Inc., a nationally recognized professional engineering consulting firm with expertise in environmental, water and wastewater engineering. Tetra Tech conducted an extensive evaluation of the entire system and developed a plan of action to incorporate necessary improvements to meet state regulations. The State is allowing Green Country Sewer until 2022 to complete these improvements. Presently, Green Country Sewer believes it is ahead of the Consent Order schedule.

According to the ownership, Green Country Sewer has repaired or reconstructed all five lift stations in recent years. They have made approximately \$1.2 million worth of improvements to the plant alone. As a part of the evaluation, Tetra Tech conducted an Inflow and Infiltration investigation on the collection system and has identified areas of the system that need repairs or replacement. A portion of this work has been performed. At this time, Staff is unsure of the level of completion and as to what work remains to be performed.

As of this date, Staff does not know what the State of Oklahoma Water Resources Board (OWRB) has classified the receiving stream. The receiving classification could be a concern. It certainly would need to be clarified and potentially addressed with the State.

At this time, Staff is simply requesting the Authority's input on how we should proceed. If the Authority is interested in pursuing open discussions, then at some point in time, it would be prudent in hiring an outside

consultant to conduct a “Due Diligence” investigation.

Cost: To be determined

Funding Source: None

Requested By: Kenneth D. Schwab, P.E., CFM, Assistant City Manager - Operations

Approved By: Michael L. Spurgeon, City Manager

Attachments: Aerial Photograph - Overall Map
Aerial Photograph - Detailed Site map

Recommendation:
As the Authority directs