Staff Report

Subject: GMC Contract - Engineering Evaluation of the Effingham County Goshen Commercial

Park Well System

Author: Jonathan Hulme
Department: Engineering
Date: July 16, 2024

<u>Item Description:</u> GMC Contract - Engineering Evaluation of the Effingham County Goshen Commercial Park Well System

Summary Recommendation:

This will evaluation will determine the best use of the existing well(currently not in use), permit for the well and water tower located next to GITC in to provide water in the general vicinity of southern portion of Old Augusta Road.

Executive Summary/Background:

Currently Effingham County owns a well located at Goshen Commercial Park Road in South Effingham County, GA. The well is currently not in operation. It is our understanding that your well system is permitted for 539,000 Gallons Per Day (GPD) monthly average and 335,000 GPD annual average beginning in January 2025. Also, there is the GITC 500,000-gallon elevated storage tank, serving several warehouses in the GA International Trade Center. In addition, there is currently an apartment community, Leo at the Sanctuary, located on Old Augusta Road and other residential and commercial properties to be served in the area. Existing properties are currently served with Savannah I&D surface water.

GMC will evaluate the feasibility of providing the service area, including the properties noted above, with groundwater.

Alternatives:

Approve the proposal of GMC Contract - Engineering Evaluation of the Effingham County Goshen Commercial Park Well System.

Deny the proposal of GMC Contract - Engineering Evaluation of the Effingham County Goshen Commercial Park Well System.

Recommended Alternative: 1 Other Alternatives: 2

Department Review: Engineering Department FUNDING: N/A

Attachments: GMC Contract - Engineering Evaluation of the Effingham County Goshen

Commercial Park Well System Proposal