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MEETING TYPE: Board of Alderman

DATE: July 15, 2024

SUBMITTED BY: Blake Abernathy, Public Works Director

ITEM TYPE: Consideration

AGENDA SECTION: Considerations

SUBJECT: **Consider Approval to Replace the Town's SCADA System for the Water System Communication Control**

DETAILS:

Consider approval for the replacement of the Town's Supervisory Control and Data Acquisition (SCADA) System, which is used for our public water supply. The Programmable Logic Controller (PLC) in our SCADA System is unable to be repaired, and is outside of its original warranty, therefore causing this system to be replaced. The Town currently has an employee checking this station, 7 days a week, along with a temporary SCADA system in place. Three quotes were received to replace the system, and the value of our newer system will give access to real-time water levels, control of pumps, alarms for emergencies, and can expand as the system grows. Quotes were received from Dorsett Controls in the amount of \$36,577, Gopher Utility Services, Inc. in the amount of \$21,882.57, and LKC Services in the amount of \$17,215.76. I make the recommendation that this project be awarded to LKC Services, based on prior experience, and cost effectiveness.