TOWN COUNCIL STAFF REPORT
*SEWER SCADA SERVER:
MONDAY, JUNE 28th, 2023*

The Public Works and Utilities Department would like a purchase a new server for the sewer SCADA system. This would separate the water and sewer SCADA systems, as they are currently housed on the same server, adding to our redundancy and safety.

For clarification, our SCADA system is an alarm system that will alert maintenance staff of issues like high sewer wet well levels or if there is a power outage at one of our pump stations. The system will send out an email to all on maintenance staff so someone can respond to the problem. We have a SCADA system that covers both the water and sewer systems.

Currently, both the water and sewer SCADA systems are housed on the same server located at the RO plant. We would like to purchase another sever for the sewer SCADA to separate the systems. This would ensure if one system were to experience issues or were to go down, we wouldn't lose both alarm systems. This is a budgeted project.

*Proposal for new server and installation attached

For inquiries, contact Jack Reed at 1-(757)-365-4200 or jreed@smithfieldva.gov.