



AGENDA ACTION FORM

Consideration of a Resolution to Enter an Agreement with CDM Smith Inc. for the South Fork Holston Sewershed Capacity Study

To: Board of Mayor and Aldermen
From: Chris McCartt, City Manager *CM*

Action Form No.: AF-146-2023
Work Session: November 6, 2023
First Reading: N/A
Final Adoption: November 7, 2023
Staff Work By: Harris Darby
Presentation By: Ryan McReynolds

Recommendation:
Approve the Resolution

Executive Summary:
Qualifications were received on August 10, 2023 for several American Rescue Plan (ARP) projects including the South Fork Holston Sewershed Capacity Study. The study includes analysis of ten sanitary sewer lift stations for condition and hydraulic capacity. The selected stations pump in series to bring wastewater from areas near Tri-Cities Airport to the City’s wastewater treatment plant and are being evaluated due to recent developments and potential future developments that may stress this complex network of lift stations. The study will determine the existing available capacity of the system, provide recommendations for rehabilitation or replacement of the selected stations, and identify options for a Capacity Assurance Tool that will allow City staff to determine system capacity as future developments are proposed.

City staff reviewed all submitted qualifications and recommend awarding the contract to CDM Smith Inc. in the amount of \$202,000 in accordance with the attached proposal. The project is funded with \$161,500 in ARP grant funds and \$40,500 from the sewer fund. Project funding will reside in SW2304.

- Attachments:**
- 1. Resolution
 - 2. Proposal from Engineer
 - 3. Project Map

	<u>Y</u>	<u>N</u>	<u>O</u>
Cooper	—	—	—
Duncan	—	—	—
George	—	—	—
Montgomery	—	—	—
Olterman	—	—	—
Phillips	—	—	—
Shull	—	—	—