



**AGENDA ACTION FORM**

**Consideration of a Resolution to Enter into an Agreement with LJA Engineering, Inc. to Provide Inspection and Engineering Services for the West Kingsport Sewer Basin**

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

Action Form No.: AF-55-2024  
Work Session: March 18, 2024  
First Reading: N/A  
Final Adoption: March 19, 2024  
Staff Work By: Will Stallard  
Presentation By: Ryan McReynolds

**Recommendation:**  
Approve the Resolution

**Executive Summary:**  
In order to properly plan for future capital expenditures, in-depth monitoring of sewer flows during rainy periods is necessary to assess the overall capacity of the sewer system. The West Kingsport Sewer Drainage Basin has seen increased development over the past few years and continued assessment of the sewer system was needed. This flow monitoring assessment was completed in early 2023.

We plan to further investigate in the Ridgefields area of the West Kingsport sewer basin where last year's assessment identified the highest instances of inflow and infiltration from the study. This project will perform/provide manhole inspections, GPS survey and integration, smoke testing, CCTV inspection and cleaning, and engineering summary which will develop rehabilitation projects for the West Kingsport sewer basin.

City staff recommends awarding the contract to LJA Engineering in the amount of \$190,638 in accordance with the attached proposal. Project funding will reside in SW2207.

- Attachments:**
- 1. Resolution
  - 2. LJA Proposal
  - 3. Flow Monitoring Results Map

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