



## AGENDA ACTION FORM

### **Consideration of a Resolution to Amend Professional Service Agreement with CDM Smith to Perform Forcemain Surge Analysis for Cooks Valley Sewer Lift Station**

To: Board of Mayor and Aldermen

From: Chris McCartt, City Manager *CM*

Action Form No.: AF-213-2025

Work Session: August 5, 2025

First Reading: N/A

Final Adoption: August 5, 2025

Staff Work By: Niki Ensor

Presentation By: Ryan McReynolds

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#### **Strategic Focus Area: Sustainable Infrastructure**

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#### **Recommendation:**

Approve the Resolution

#### **Executive Summary:**

If approved CDM Smith will perform a surge analysis on the Cooks Valley sewer lift station (#212) forcemain. There are no additional fees for this task.

On November 17, the City entered into a professional services agreement with CDM Smith to complete the South Fork Sewershed Capacity Study. This study analyzes sanitary sewer lift stations for condition and hydraulic capacity through the South Fork sewer basin to the City's wastewater treatment plant. During the course of this study, it was determined that transient water during start-up and shutdown may be reducing pump life. A surge model will be developed for the forcemain to assess operating and surge pressures to determine if surge mitigation is necessary.

The surge analysis and the overall South Fork Sewershed Study will be completed by December 31, 2025. No additional fees will be required outside of the existing budget. This project is funded with ARP grant funds. Funding is allocated to project SW2304.

#### **Attachments:**

1. Resolution
2. CDM Smith Proposal
3. Location Map

	Y	N	O
Baker	—	—	—
Cooper	—	—	—
Duncan	—	—	—
George	—	—	—
Mayes	—	—	—
Phillips	—	—	—
Montgomery	—	—	—