



AGENDA ACTION FORM

Consideration of a Resolution to Enter into an Engineering Contract with Barge Design Solutions for Stormwater Asset Mapping and Data Collection

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

Action Form No.: AF-47-2024
Work Session: February 5, 2024
First Reading: N/A
Final Adoption: February 6, 2024
Staff Work By: Chad Austin
Presentation By: Ryan McReynolds

Recommendation:

Approve the Resolution.

Executive Summary:

As part of receiving American Rescue Plan funds for Utilities, each utility must have an Asset Management Plan (AMP). In order to have a proper AMP, utilities must have a map based listing of assets with information about the asset such as; type, size, diameter, length, elevations, etc. Currently we only have about 25% of our stormwater assets identified in GIS, which is the beginning of a proper Asset Management Plan.

Requests for Proposal were opened on August 10, 2023. Barge Design Solutions was most familiar with our stormwater system of the two proposals, therefore, staff proposes that we enter into an agreement with Barge Design Solutions to gather this information and enter into our GIS and Asset Management system. Each asset will have a unique numeric identifier, stormwater attributes consistent with the City's current inventory, a photograph, a condition grade, pipe measure downs, and mapping-grade horizontal coordinates associate with the structure. The completed stormwater network will include flow direction on conveyance features.

Barge proposes to survey, take pictures, evaluate condition and give us data to enter into our GIS system on an hourly basis, not to exceed fee of \$703,000. This will allow us to gather information on the remaining assets in the stormwater network.

The project is funded with \$611,999.00 in ARP grant funds and \$91,001.00 from the stormwater fund. Project funding will reside in ST2303.

Attachments:

- 1. Resolution
- 2. Engineering Proposal

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