
Meeting Date

January 18, 2022

New Business Item #1

Subject

Basin 7 East Service Area Sanitary Sewer Evaluation Survey (SSES)
Professional Services Agreement
Project No. 2022-111

Recommendation

Staff recommends the Board of Directors approve the proposal from Pipeline Analysis, LLC for professional services described herein and authorize the General Manager to execute the Agreement.

Background/Analysis

In 2018, BWA executed an agreement with the Texas Commission on Environmental Quality as part of the Sanitary Sewer Overflow Initiative (SSOI) program which committed BWA to a 10-year program focusing on improved operation and maintenance of the Authority's wastewater collection system. The program includes (in part) an evaluation of each of the major collection system drainage basins intended to identify deficiencies requiring attention. Four evaluations have been completed thus far:

- Basin 9 (North Benbrook)
- Basin 1 (Mont Del)
- Basin 7 Central (South Benbrook)
- Basin 7 West (South Benbrook)

The next service area to be evaluated in accordance with the approved SSOI Plan is the eastern portion of Basin 7 in South Benbrook. In 2020 and 2021, the Central and West sub-basins were evaluated, respectively, and planning is currently underway to address issues identified with those evaluations. The area of focus for 2022 is shown on the attached map.

BWA previously requested and received a professional services proposal from Pipeline Analysis, LLC to perform a Sewer System Evaluation Survey (SSES) to include manhole inspections, smoke testing, cleaning, and video inspection of the basin, and to prepare a final report summarizing the findings of the SSES for Basin 7. The compensation for the services proposed associated with Basin 7 East is estimated to be \$186,213. Staff has reviewed the proposal and agree that the scope and fee are appropriate.

Financial Impact

Funding for this project is provided in the approved 2022 Operating Budget (Capital Outlay).