



City of Greensboro

Melvin Municipal
Office Building
300 W. Washington Street
Greensboro, NC 27401

Agenda Report

File Number: 2024-122

Agenda Item# G.8

Agenda Date: 2/20/2024. **Department:** Water Resources

Meeting Type: Council Meeting **Category:** Consent Agenda

Title: 2024 – 122 Resolution Approving a Contract in the Amount of \$495,100 with CDM Smith, Inc. for Sewer Condition Assessment Services for the South Buffalo Interceptor

Council Priority: Place an 'x' in the box.

- | | |
|--|---|
| <input type="checkbox"/> Safest City | <input type="checkbox"/> Most Skilled Workforce |
| <input checked="" type="checkbox"/> Easiest Place to Do Business | <input type="checkbox"/> Most Connected City |
| <input type="checkbox"/> Youth Sports Capital | <input type="checkbox"/> Hub of Recreation and Entertainment |
| <input type="checkbox"/> Abundance of Attainable Housing | <input checked="" type="checkbox"/> Other/Admin <u>Infrastructure Improvement</u> |

Council District: 2

Public Hearing: No

Advertising Date/By: N/A

Contact 1 and Phone: Michael Borchers, Ext. 2494

Contact 2 and Phone: Virginia Spillman, Ext. 3260

PURPOSE:

The Water Resources Department is requesting approval for the South Buffalo Interceptor Condition Assessment. City Council approval of a contract with CDM Smith, Inc. in the amount of \$495,100 is requested.

BACKGROUND:

The South Buffalo Sewer Interceptor has been modeled for capacity and a section of it has been identified with flow capacity limitation. The Liberty Force Main project currently under design will add significant sewer flow to the South Buffalo Interceptor. The Water Resources Department needs to inspect approximately 47,000 LF of the South Buffalo Interceptor to identify the approximate amount of sediment in the pipe, and to assess the general condition of the pipe wall using CCTV and sonar inspection methods. This condition assessment will help Water Resources make a more informed decision to address the pipeline capacity issues.

CDM Smith, Inc., is on the City of Greensboro Water Resources On-Call list for Professional Services. The team assembled by CDM Smith for the South Buffalo Interceptor Condition Assessment includes CriTek Engineering Group, P.C., a local MBE, with contract utilizations of 2.5%.

Vision Statement: "A Community with Endless Economic Opportunities and Exceptional Quality of Life."

BUDGET IMPACT:

Funding in the amount of \$ 495,100 is budgeted in the Water Resources Engineering Operating Account.

ACCOUNT NUMBER:

501-70-7081001.5413

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve the Professional Services Contract with CDM Smith, Inc. for the South Buffalo Interceptor Condition Assessment Services for \$495,100.