



# City of Greensboro

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

## Agenda Report

File Number: 2021-161

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### Agenda Item# C.9.

**Agenda Date:** 10/19/2021. **Department:** Water Resources

**Meeting Type:** Council Meeting **Category:** General Business Agenda

**Title:** 2021-161 Resolution Approving Contract in the Amount of \$124,986.00 with Brown and Caldwell, Inc. to Provide Engineering Services for the South Buffalo Creek Water Control Structure

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

- ☐ Create an Environment to Promote Economic Development Opportunities and Job Creation
- ☒ Maintain Infrastructure and Provide Sustainable Growth Opportunities
- ☐ Promote Public Safety & Reduce Crime
- ☐ Exceptional Customer Service and a Diverse City Government Workforce
- ☐ Ensure Fiscal Stewardship, Transparency, & Accountability

**Council District:** 1

**Public Hearing:** No

**Advertising Date/By:** N/A

**Contact 1 and Phone:** Mike Borchers, 373-2494

**Contact 2 and Phone:** Virginia Spillman, 373-3260

**PURPOSE:**

The Water Resources Department is requesting approval for a design contract with Brown and Caldwell, Inc. to provide evaluation, testing, and design improvements to the South Buffalo Wetland Control Structure (SBWCS.) City Council approval for a contract with Brown and Caldwell, Inc. in the amount of \$124,986.00 is requested.

**BACKGROUND:**

The SBWCS is a stormwater quality improvement device that is installed on South Buffalo Creek. The SBWCS was part of a Clean Water Management Trust Fund project. The device is a pneumatically-actuated flood gate that is utilized to retain stormwater in the adjacent wetland retention area to help improve water quality. The SBWCS requires rehabilitation in order to provide continued, beneficial performance. The services requested will evaluate and attend to immediate equipment deficiencies and improve the functionality of the overall system for water quality.

Brown and Caldwell, Inc. is a Water Resources on-call engineering firm. The Brown and Caldwell project team will include Crittek Engineering Group, PC, a local MBE firm, who will perform 7.12% of the total contract amount.

**BUDGET IMPACT:**

Funding for this contract is budgeted in the Stormwater Operating Fund.

**ACCOUNT NUMBER:**

506-7020-05.5410

**RECOMMENDATION / ACTION REQUESTED:**

It is recommended that City Council approve a resolution authorizing approval of the contract with Brown and Caldwell, Inc. in the amount of \$124,986.00 for evaluation, testing, and design improvements to the SBWCS.