



# City of Greensboro

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

## Agenda Report

File Number: 2024-117

---

### Agenda Item# G.16

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

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

**Title:** 2024 – 117 Resolution Approving Change Order # 1 in the Amount of \$66,750 with ADS Environmental Services to Provide Additional System-Wide Flow Monitoring Data Collection Services for the City’s Sanitary Sewer Collection System

**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:** All

**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 Change Order # 1 for the System-wide Collection and Rainfall Monitoring Services. City Council approval of this Change Order with ADS Environmental Services in the amount of \$66,750 is requested.

### **BACKGROUND:**

City Council approved a contract with ADS Environmental Services on May 16, 2023 to provide system-wide flow monitoring data collection and rainfall monitoring services. The Water Resources Department started a permanent sewer flow-monitoring program in July 2021. This program helped the department to shift from short-term system monitoring with temporary installations of flow meters to a long-term data driven program to better support decision-making and maintenance of our collection systems.

The Water Resources Department needs additional sewer flow data to better understand and capture sources of rainfall derived infiltration and inflow in our sewer collection system. This change order provides for additional flow monitoring data collection over a two-month period.

*Vision Statement: “A Community with Endless Economic Opportunities and Exceptional Quality of Life.”*

The flow data collected will also be used to investigate new areas for sanitary sewer evaluation survey and capacity study for the department's sewer master plan update.

The ADS Environmental Services contract provides and installs additional flow meters temporarily and monitor and report on the flow data collection. The original contract was approved by City Council on May 16, 2023 in the amount of \$1,220,001. For this change order, the project team will consist of ADS and Taylor Engineering and Consulting, PLLC, a local WBE. Change order #1 will add additional field services utilizing Taylor Engineering and increase the WBE commitment to 8.44% of the contract.

**BUDGET IMPACT:**

Funding in the amount of \$66,750 for this change order is budgeted in the Water Resources Engineering Operating Fund.

**ACCOUNT NUMBER:**

501-70-7081001.5413

**RECOMMENDATION / ACTION REQUESTED:**

It is recommended that City Council approve Change Order # 1 with ADS Environmental Services for the System-wide Collection and Rain Fall Monitoring Services.