



City of Greensboro

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

Agenda Report

File Number: 2023-196

Agenda Item# G. 1.

Agenda Date: 3/21/2023. **Department:** Water Resources
Meeting Type: Council Meeting **Category:** Consent Agenda

Title: 2023 -196 Resolution Approving Contract in the Amount of \$596,000 with Hazen and Sawyer, PC for Professional Services for the Water Master Plan 2023

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: N/A

Public Hearing: No

Advertising Date/By: N/A

Contact 1 and Phone: Michael Borchers, 336-373-2494

Contact 2 and Phone: Virginia Spillman, 336-373-3260

PURPOSE:

The Water Resources Department is requesting approval for the Water Master Plan 2023 Project. City Council approval of Contract with Hazen and Sawyer, PC in the amount of \$596,000.00 is requested.

BACKGROUND:

The Water Resources Department updates the water distribution and water master plan approximately every five years. The master plan update is important to ensuring appropriate growth projections, capacity, infrastructure asset integrity, and capital improvement project planning. The master plan helps compile data and make future projections that help Water Resources make informed decisions about where and when to make investments in existing infrastructure and expansion of the water system to best support the needs of Greensboro and protect current and future investments by the Water Resources Enterprise fund. Water Resources utilizes hydraulic modeling and predictive artificial intelligence models to help support its master

planning process. The water master planning process also includes confirming insurance standards are met for providing adequate fire protection across the distribution system.

Hazen and Sawyer, PC is on the City of Greensboro Water Resources Engineering On-Call list for Professional Services. The team Hazen and Sawyer has assembled for the Water Master Plan update includes Stewart Engineering, a MBE firm. The MBE participation is 9.98%. There is no WBE participation on this contract.

BUDGET IMPACT:

Funding in the amount of \$596,000 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 the Professional Services Contract with Hazen and Sawyer, PC for the Water Master Plan 2023 Project