



City of Greensboro

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

Agenda Report

File Number: 2024-342

Agenda Item# I.6.

Agenda Date: 5/21/2024. **Department:** Water Resources

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

Title: 2024 - 342 Resolution Approving a Professional Services Contract in the Amount of \$1,830,400 with Hazen and Sawyer, PC for the Sewer Master Plan 2024 Project

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>Briefly Explain 3 word maximum</u> |

Council District: N/A

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 contract approval for the Sewer Master Plan 2024 project. City Council approval of a Contract with Hazen and Sawyer, PC in the amount of \$1,830,400 is requested.

BACKGROUND:

The Water Resources Department updates the city's sewer master plan approximately every five years. The master plan update is important for 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 for investments in existing infrastructure and proposed expansion projects that best support the needs of Greensboro and protect investments made by the Water Resources Department. Water Resources utilizes hydraulic modeling and predictive artificial intelligence models to help support the master planning process. The sewer master planning process also includes activities to confirm lift station capacities and capacity allocation planning.

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 Sewer Master Plan

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

update includes Crittek Engineering, a MBE firm. The MBE participation is 12.9%. There is no WBE participation on this contract.

BUDGET IMPACT:

Funding in the amount of \$1,830,400 is budgeted in FY24 and FY25 in the Water Resources Engineering Operating Fund and the Water Resources Operations Operating Fund.

ACCOUNT NUMBER:

501-70-7044001.5429	\$200,000 FY24
501-70-7081001.5413	\$800,000 FY24
501-70-7081001.5413	\$830,400 FY25

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve the Professional Services Contract with Hazen and Sawyer, PC for the Sewer Master Plan 2024 Project.