



# City of Greensboro

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

## Agenda Report

File Number: 2023-227

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### Agenda Item# I.2.

**Agenda Date:** 4/17/2023. **Department:** Water Resources

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

**Title:** 2023 – 227 Ordinance To Amend The Water Resources Capital Project Revenue Bond Fund Budget To Establish Funding For Phase 1 Incinerator Design Build Project For The T.Z. Osborne Wastewater Treatment Facility In The Amount Of \$11,821,529

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

- |  |   |
|--|---|
| <input type="checkbox"/> Safest City                     | <input type="checkbox"/> Most Skilled Workforce                                   |
| <input 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, 336-373-2494

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

### PURPOSE:

The City of Greensboro Water Resources Department requests approval to amend bond funding for the Water Resources Capital Project Revenue Bond Fund budget for the Phase 1 Incinerator Design Build Project at the T.Z. Osborne Wastewater Treatment Facility. Council approval is requested for a budget ordinance to permit the expenditure of funds.

### BACKGROUND:

The T.Z. Osborne Water Reclamation Facility's Fluidized Bed Incinerator (FBI) #2 is in need of rehabilitation, repairs, and other improvements. The Incinerator improvements are being designed and constructed through a design build alternative delivery method approved by Council on January 18, 2022.

The Incinerator Design Build project will be completed in two phases. Phase 1 scope of services will include a system evaluation, full design services, and early material / equipment procurement in order to minimize schedule delays due to long fabrication lead times. Early material / equipment procurement will include the purchase of a heat exchanger for the incinerator, a centrifuge for solids dewatering, an exhaust gas scrubber, quencher, and expansion joints. These items are critical to the construction schedule and currently have a 50-70 week lead

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time. At approximately the 60% engineering design point (likely the end of FY 2024), a Phase II change order for a Guaranteed Maximum Price (GMP) will be submitted to Council for consideration and approval. It will include the remainder of the funding necessary for the builder, Crowder Construction Company, to complete the rehabilitation and repairs.

**BUDGET IMPACT:**

This amendment will increase the Water Resources Bond Fund budget by \$11,821,529 from revenue bond funding.

**ACCOUNT NUMBER:**

517-70-7099200.5410

517-70-7099200.6019

**RECOMMENDATION / ACTION REQUESTED:**

It is recommended that City Council adopt the budget ordinance to amend the Water Resources Capital Project Revenue Bond Fund Budget to establish funding for Phase 1 Incinerator Design Build Project for the T.Z. Osborne Wastewater Treatment Facility.