



# City of Greensboro

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

## Agenda Report

File Number: 2023-578

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### Agenda Item# I.6.

**Agenda Date:** 8/15/2023. **Department:** Water Resources

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

**Title:** 2023 – 578 Ordinance to Amend the Water Resources Capital Project Revenue Bond Fund Budget Funding for Sole Source Purchase of Influent Pumps for the T.Z. Osborne Wastewater Treatment Plant in the Amount of \$3,398,957

**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, Ext. 2494

**Contact 2 and Phone:** Virginia Spillman, Ext. 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 sole source purchase of Cornell Influent Pumps and Danfoss VFD Equipment for the T.Z. Osborne Wastewater Treatment Plant. Council approval is requested for a budget ordinance to permit the expenditure of funds.

**BACKGROUND:**

The T.Z. Osborne Wastewater Treatment Plant has four Cornell influent pumps. Each 600 horsepower pump has the capability to convey up to 25 million gallons per day of flow. The existing influent pumps are approaching forty years of age and are beyond their life expectancy which necessitates their replacement along with the supporting electrical equipment. The new pumps will improve the reliability and dependability of this critical system as each new pump is more energy efficient and rated with a higher capacity of 33 million gallons per day.

**BUDGET IMPACT:**

This amendment will increase the Water Resources Bond Fund budget by \$3,398,957 from revenue bond funding.

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

**ACCOUNT NUMBER:**

517-70-7099196.6019

**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 sole source purchase of Cornell Influent pumps and Danfoss VFD equipment from Mechanical Equipment Company for the T.Z. Osborne Wastewater Treatment Plant.