



# City of Greensboro

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

## Agenda Report

File Number: 2024-843

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### Agenda Item# I.5.

**Agenda Date:** 12/17/2024. **Department:** Water Resources  
**Meeting Type:** Council Meeting **Category:** General Business Agenda

**Title:** 2024 - 843 Resolution Authorizing and Approving Bond Anticipation Notes and the Amendment and Restatement of a Joint Governmental Agreement Regarding the Piedmont Triad Regional Water Authority

**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 Improvements</u> |

**Council District:** All

**Public Hearing:** No

**Advertising Date/By:** N/A

**Contact 1 and Phone:** Mike Borchers, Ext. 2494

**Contact 2 and Phone:** Kristine Williams, Ext. 2556

**PURPOSE:**

The Piedmont Triad Regional Water Authority (PTRWA) is preparing to design and construct an upgrade and expansion to the PTRWA water treatment plant. PTRWA is seeking to finance construction activities through bond anticipation notes (BANs). All six PTRWA members must approve the BANs and a joint governmental agreement for their financing in order to proceed with construction activities.

**BACKGROUND:**

As part of the City's membership and joint ownership of the Piedmont Triad Regional Water Authority (PTRWA), the City participates in costs to upgrade and expand the PTRWA water treatment plant as needed. To meet new regulatory requirements tied to "forever chemicals", support future economic development, and meet regional growth demands, PTRWA is planning an upgrade to add treatment to remove emerging contaminants, such as Per- and polyflouroalkyl substances (PFAS), as well as increase the plant's capacity from 14.7 to 26.7 million gallons per day (MGD). These improvements are currently estimated at \$176 million. PTRWA has selected a design builder and plans to begin construction in early 2025, with completion projected in 2029. Greensboro will be receiving 89% of the expansion capacity to support the City's growth and economic development efforts. The City owns 53% of PTRWA's existing capacity, so

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

Greensboro's estimated allocation of the cost of the project is approximately \$125 million. Upon completion of the project, Greensboro's finished water allocation from PTRWA is expected to be 18.52 MGD, up from 7.836 MGD.

**BUDGET IMPACT:**

The City is responsible for its share of interest-only payments during construction. These costs are budgeted in the Water and Sewer Operations Fund annually. The estimated interest over the life of the BAN is \$4,668,064, with an average annual cost of \$1,931,613.

**ACCOUNT NUMBER:**

501-70-7027001.5932

**RECOMMENDATION / ACTION REQUESTED:**

It is recommended that City Council authorize and approve bond anticipation notes and the amendment and restatement of a joint governmental agreement to support the treatment plant upgrade and expansion at the Piedmont Triad Regional Water Authority.