



AGENDA

Board of Directors' Regular Meeting - Jacksonville City Hall Thursday, September 18, 2025 - 6:00 PM

- CALL TO ORDER -** Chairman Royce Bennett will call the meeting to order.
- PLEDGE OF ALLEGIANCE -** Chairman Royce Bennett will lead the board and audience in the Pledge of Allegiance.
- INVOCATION -** Pastor Brian Young, Senior Pastor of Love Grace & Mercy Church will provide the invocation.

CHAIRMAN'S REMARKS: Please turn cell phones to "off" or "vibrate". Individuals making presentations or public comments are asked to adjust the microphones as necessary and to speak directly into the microphone. This meeting is being recorded.

1. APPROVAL OF AGENDA

Action Requested: Consider a "Motion to approve agenda as amended/submitted."

- 2. APPROVAL OF ITEMS ON CONSENT AGENDA:** The consent agenda includes items that may be acted upon in a single vote with the minutes reflecting the motion and vote on each item. Any ONWASA Director may remove items from the consent agenda for separate discussion and consideration during the business portion of the meeting. Items remaining on the Consent Agenda may then be considered as a whole.

Action Requested: Consider a "Motion to approve the consent agenda."

CONSENT AGENDA ITEMS

A. Acceptance of Monthly Departmental Reports

June & July 2025 Financial Reports
June & July 2025 Operations Reports

Action Requested: Consider a "Motion to accept the monthly departmental reports."

B. Approval of Minutes

June 18, 2025 Proposed Regular Meeting Minutes

Action Requested: Consider a "Motion to approve the minutes as presented."

C. 2025-2026 Truck Chassis with Dump Body

For the purchase of one (1) 50,000-70,000 GVWR Mack Truck Chassis (GR64FR) with Godwin Dump Body from TranSource, Inc. per the North Carolina Department of Administration Statewide Term

Contract 2518A. The purchase was budgeted in the FY26 Distribution department capital equipment. ONWASA staff have reviewed the proposal and recommended both acceptance and execution of the purchase contract with this company. The total cost for all options and delivery is \$180,288.00.

Action Requested: Consider a “Motion to approve the purchase of one Mack Truck Chassis (GR64FR) with Godwin Dump Body from TranSource, Inc., and authorize the CEO to execute purchase contracts plus any other documents as may be required in connection with these contracts.”

D. Uncollectable Water and Sewer Account Write-Offs

Each year inactive water and sewer accounts that are deemed uncollectable must be written off of the accounts receivable against the allowance for doubtful accounts. The amount of this year's uncollectable water and sewer accounts is \$76,881.28. This amount is less than 1/2 percent (0.0027) of the total water and sewer fees billed in the last twelve months. Prior to deeming an inactive account uncollectable, we attempt to collect the outstanding account balances through Online Utility Exchange and the North Carolina Debt Setoff Program.

Action Requested: Consider a “Motion to write-off uncollectable accounts in the amount of \$76,881.28.”

3. BUSINESS



A. Progressive Design-Build (PDB) Southeast Regional (SER) WWTP Capacity Improvements Project

Presenting: Mr. Jeffrey T. Lohr, PE, Assoc. DBIA – Chief of Engineering



ONWASA owns and operates the SER WWTP located at 1095 State Hwy 210, Sneads Ferry, NC in southeastern Onslow County. The SER WWTP serves approximately 6,000 residential and commercial customers and is currently permitted to process and discharge 1.542 million gallons per day (MGD) with a 0.542 MGD rating for the passive lagoon treatment train and 1.0 MGD for the membrane bioreactor (MBR) train and high-rate infiltration basins. It is anticipated that the plant expansion would be an expansion of the same technology of the existing plant. However, ONWASA is interested in considering alternate technologies or processes that may be more efficient, have a smaller footprint or lower lifecycle costs. The expansion design will also be developed to facilitate the potential need for future expansion. Additionally, consideration should be given to interim phasing to get to 3.5 MGD to assist ONWASA with spreading capital expenses as additional capacity is required by development.

Benefits of Design Build Delivery:

Design Build project delivery mitigates risk to ONWASA. Specifically, the Progressive Design Build process includes constructability reviews that leverage a contractor’s mentality and experience to accelerate the construction schedule, increase construction efficiencies, improve coordination of the trades, and maintain plant operations with minimal disruptions. During design, construction cost estimating is performed by the Design Builder to achieve higher degrees of cost certainty. Similarly, a construction schedule is maintained by the Design Builder during design and the accuracy of construction scheduling is enhanced over traditional DBB scheduling.

This procurement method allows ONWASA to maintain its usual control over the design, similar to the DBB method. It has the additional advantage of bringing the contractor into the design process to identify design approaches that could accelerate the construction schedule, reduce construction cost, reduce O&M cost and life-cycle cost, enhance quality, minimize change orders and claims, and minimize risk to all parties.

This procurement method also allows collaborative teamwork from Day 1. In PDB delivery, the Design Builder's design engineers and construction team, work together with the ONWASA team during the design process to proactively identify and resolve potential constructability, schedule, and other issues. Working collaboratively as a single contractual team minimizes the likelihood of constructability problems or design disputes; it also establishes a foundation for maximizing the benefits of collaboration from project award through closeout.

There are also several benefits of PDB delivery that apply to this project as described below:

- Qualifications-Based Design Builder Selection
- Early Pricing Lock-in
- Project Risk Mitigation
- Shorter Project Delivery Time Frame
- Availability of Design Builders and Increased Competition

Owner Advisor Recommendation – HDR

The contract has been reviewed and HDR has provided their recommendation to award the PDB contract to TA Loving, Inc. The Letter of Recommendation is attached to this item.

Progressive Design-Build Southeast Regional WWTP Capacity Improvement Phase One

The scope, and related fee, includes the deliverable of preliminary design documents and construction documents through 60% design completion and GMP. The following details the components associated with the 60% design for the Southeast Regional WWTP Upgrade and Expansion project. The Final GMP and design and delivery of 100% design documents and construction/administration and observation will be added at a later date by amendment once final scope and pricing has been mutually agreed upon.

Owner Advisor Services

HDR Engineering, Inc. of the Carolinas (HDR, Engineer-OA) will continue their work with ONWASA to align the project team with ONWASA's priorities throughout the project. The Owner's Advisor services are expected to extend throughout the design-build process.

Actions Requested: Consider a "Motion to award the Progressive Design-Build Contract Phase 1 for the expansion of the Southeast Regional WWTP in the amount of \$4,909,395.47 to TA Loving, Inc. and their Team, and authorize the CEO to execute a contract and any additional documents as required in connection with this action in the form approved by counsel."



B. Amended Project Ordinance Topsail Island Booster Station

Presenting: Mr. J. Eric Adams, Chief Financial Officer



The Topsail Island Booster Pumping Station Project was adopted for the design, permitting and construction services necessary to create the new potable water pumping station adjacent to the North Topsail Beach Town Hall that is connected to the primary transmission main serving Topsail Island. The purpose of this project is to help maintain adequate pressure within the water distribution system on the island during periods of high demand. We are amending this project to include a change order for relocation of existing water main, an additional vault with flow meter and some contingency. The project is being amended by \$115,487 to cover the change order and to add back \$20,894.49 previously moved to professional services from construction.

Action Requested: Consider a “Motion to approve the amended project ordinance, associated budget amendment and the Carolina Utilities Company Change Order Number 1.”



C. Amended Project Ordinance for Water and Sewer Other Improvements

Presenting: Mr. J. Eric Adams, Chief Financial Officer



Amending the project ordinance to include additional appropriation for continued engineering services for Ocean Road lift station alternatives and additional construction for the Burn Street sewer project. The total amendment is \$300,000.

Action Requested: Consider a "Motion to adopt the amended project ordinance and corresponding budget amendment."

4. PUBLIC COMMENT



Citizens are invited to address any comments or concerns to the Board of Directors. Each speaker is granted three (3) minutes during this period of public comment.

5. CLOSED SESSION

The ONWASA Board of Directors will enter closed session pursuant to NCGS § 143-318.11(a)(3) to consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged.

Action Requested: Consider a "Motion to enter into closed session pursuant to NCGS § 143-318.11(a)(3)."

6. CHIEF EXECUTIVE OFFICER’S COMMENTS

7. BOARD OF DIRECTOR’S COMMENTS

8. ADJOURN

For Reference: ONWASA Strategic Plan Goals

Business Items and Major Budget Initiatives are all tied to the goals that are part of ONWASA's adopted strategic plan. Icons indicate which goals the item(s) support.



Workforce Development

Attracting, developing, and retaining a professional, highly skilled, engaged, and versatile team.



Operational Quality

Delivering high-quality service through reliable and sufficient infrastructure, qualified personnel, and efficient operations.



Financial Sustainability

Generating revenues sufficient to support operations and growth, while utilizing financial resources in a strategic and efficient manner.



Customer Satisfaction

Sustaining a culture that delivers and enhanced customer experience through superior service.



Communication and Engagement

Fostering an environment that encourages open communication and accessibility, builds awareness, and supports strong partnerships