



STAFF REPORT

Regular City Commission Meeting

February 27, 2025

To: Elected Officials

From: Dale L. Martin, City Manager

Date: February 21, 2025

Item Name: Resolution 2025-18. A Resolution by the City Commission of the City of Flagler Beach to award Project #591, Water Supply and Treatment Facilities Plan, to Mead & Hunt in an amount not to exceed \$59,348; providing for conflict and an effective date.

Background: Flagler Beach operates and maintains a municipal water system, drawing water from a series of four wells located in the vicinity of the Flagler County Executive Airport, approximately five miles west of the city limits. Once extracted, the City's Water Treatment Plant prepares and distributes approximately 500,000 gallons of water daily to residents, businesses, and other users. The City's Consumptive Use Permit (CUP), which allows for the extraction of water for treatment and distribution purposes, is approximately 900,000 gallons per day. Due to recent growth, the City has surpassed the threshold of daily usage at which point the State requires the City to plan for increased capacity and usage. Upon completion of this plan, the City, in conjunction with the regional water management district (St. Johns River Water Management District; SJRWMD) will seek to increase the CUP limit to 1,200,000 per day.

The additional water is needed to support the increased demand for water. Most of Flagler Beach's growth has been residential in nature (as has the State of Florida's with so many new residents transitioning from elsewhere in the State, other states, and other countries). A proposed development project, however, will potentially introduce substantial commercial and professional development to the City. The Water Supply and Treatment Facilities Plan is needed to provide a complete assessment of the City's current capacity and projected future needs, which will lay the foundation to determine what improvements or new facilities are needed to accommodate growth and projected demand.

Fiscal Impact: Funding for the Project will be drawn from the City's Water Treatment Plant budget, specifically the Improvements line. The S. Central Water Main Project was originally budgeted at \$900,000, but the contract was awarded for approximately \$615,000, allowing for the reallocation of remaining funds (\$285,000) to other water system/treatment plant improvements. The fee for the proposed plan development is \$59,348.

Staff Recommendation: Staff recommends approval of Resolution 2025-18, awarding the contract for Project #591, Water Supply and Treatment Facilities Plan, to Meade & Hunt in an amount not to exceed \$59,348.

Attachment:
Resolution 2025-18