



City of Boynton Beach Agenda Item Request Form

Meeting Date: 02/18/2025

Proposed Resolution No. R25-049- Approve Task Order No. GESUT-1B-02-25 with Carollo Engineers, Inc. for professional engineering services, including survey, permitting assistance, design services, and construction management support for the Sea Meadow South- Water & Wastewater Improvements Project. This task order is issued in accordance with RFQ No. CW24-001 (General Engineering Consulting Services Contract, Scope Category B), as awarded by the City Commission on November 19, 2024. The total not-to-exceed amount for this task order is \$953,516.55. Additionally, approve a budget transfer to allocate sufficient funding for this project.

Requested Action: Staff recommends approval of Proposed Resolution No. R25-049.

Explanation of Request: Boynton Beach Utilities is utilizing the General Engineering Consulting Services Contract (RFQ No. CW24-001, Scope Category B) to support the implementation of critical Utilities Capital Improvement Projects. Under this contract, Carollo Engineers, Inc. will provide comprehensive professional services, including data collection, surveying, geotechnical investigation, detailed design of water and wastewater infrastructure, preparation of construction plans and specifications, permitting assistance, bid phase support, public engagement, and construction management services for the Sea Meadow South – Water & Wastewater Improvements Project.

The Sea Meadow South community, consisting of approximately 240 mobile homes, has been experiencing recurring sewer backups and water main breaks, requiring frequent maintenance by the City. To enhance service reliability and improve infrastructure resilience, the City intends to construct new water and sewer mains within the community, replacing the existing aging infrastructure. This project will standardize and upgrade water and sewer connections, ensuring long-term sustainability and improved service quality for residents.

How will this affect city programs or services? This project will enhance the reliability and efficiency of the City's water and sewer infrastructure by replacing aging and deteriorating systems with modern, code-compliant water and sewer mains. The improvements will reduce the frequency of sewer backups and water main breaks, minimizing ongoing maintenance demands on City resources. Additionally, the project will relocate water and sewer service connections from backyards to the front of properties, facilitating easier access for maintenance and future upgrades.

An important benefit of this project is the enhancement of fire protection within the neighborhood by incorporating fire hydrants into the new water distribution system. This will

improve public safety and align the community's infrastructure with current City standards.

Overall, the project will provide long-term operational efficiencies, improve service delivery to residents, and enhance public health and safety in the Sea Meadow South community.

Budgeted Item: Yes

Account Line Item and Description: Budgeted Funds for the project are available in the Utilities CIP accounts:

403-5000-533-65.02 - WT2407 – Sea Meadows South Water Improvements - \$200,000 adopted budget for fiscal year 24-25 + \$150,000 rollover for a total amount budgeted of \$350,000.

403-5000-535-65.04 - UC2503 - Sea Meadows South Water Improvements - \$350,000 adopted budget for fiscal year 24-25.

Total Budgeted - \$700,000.

Projects will be combined into one singular CIP project No. UC2503.

Need a budget transfer for \$263,516.55.

Budget Transfer \$131,758.28 from WT1902 - 403-5000-533-65.02 to UC2503

Budget Transfer \$131,758.27 from UC2103 - 403-5000-535-65.04 to UC2503

Total amount budgeted after Budget Transfers: \$963,516.55 (\$953,516.55 for Task Order with Carollo & \$10,000 for permits with DOH, FDEP, and PBC).

Fiscal Impact: \$700,000 is currently budgeted in the 24/25 Budget, \$550,000 adopted budget funds and an additional \$150,000 from roll over funds in WT2407 and UC2503.

A budget transfer for a total additional amount of \$263,516.55 from budgeted CIP budgets needs to be completed to have sufficient funding for the project in a NTE contract amount of \$953,516.55 and \$10,000 for Miscellaneous permits for the project with DOH, FDEP, and PBC. Total amount \$963,516.55

Attachments:

[R25-049 Agenda Item 2740-2025 Resolution for Task Order with Carollo Engineers for professional engineering services.docx](#)

[Boynton Beach Sea Meadow Scope, Fee, Schedule_FINAL COMBINED v1.pdf](#)

[Task_Order_Form_-_Consultant_-_Carollo_Engineer_Inc_Sea_Meadows.pdf](#)

[R24-291 -.pdf](#)

[RFQ CW24-001 General Eng Consulting Svs - Contract -Carollo Engineers- signed.pdf.pdf](#)