



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#21-1030

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: November 16, 2021

TITLE: Motion Approving Increase to the Stormwater Master Plan Modeling and Design Implementation Continuing Contract Cost Capacity – Hazen and Sawyer, P.C. – \$5,400,000 (**Commission Districts 2, 3 and 4**)

Recommendation

Staff recommends the City Commission approve and reaffirm the second option of a five-year renewal; and, increase the Stormwater Master Plan Modeling and Design Implementation Contract with Hazen and Sawyer, P.C., by \$5,400,000, from \$17,800,000 to \$23,200,000.

Background

On April 19, 2015, the City Commission awarded the Stormwater Master Plan Modeling and Design Implementation Contract (RFQ #254-11660) to Hazen and Sawyer, P.C. This Professional Service Agreement (PSA) was awarded for a five (5) year term with two (2) five (5) year options-to-renew, for a potential total of 15 years. On the same day of the Regular Commission Meeting, Commission Agenda Memo (CAM) No. 16-0408 was revised to remove the authorization for administrative approval of the two (2), five-year options, and require City Commission approval. The revised CAM and action taken apparently was never transmitted back to City staff. As a result, the first option to renew the Agreement for an additional five years was administrative exercised. The PSA utilizes a task order process and intended to fully fund the design and construction services for seven neighborhood-wide stormwater improvements. Due to fiscal year funding restraints at the time of award, the contract was awarded for \$7,578,756 with the notion that subsequent cap increases would follow as funding became available in order to complete the scope outlined in the RFQ.

On August 27, 2017, the City Commission approved the first cap increase to the Stormwater Master Plan Modeling and Design Implementation Continuing Contract, raising it to \$9,900,000 (Exhibit 1). This first round of funding covered the permitting to validate the hydrologic model and development of the design drawings for the seven neighborhood-wide stormwater improvements. The expectation was that the subsequent bond would be used to fund the construction of the stormwater/seawall improvements, as well as the construction, engineering, and inspection (CEI) services.

On July 19, 2019, the City Commission approved a second cap increase of \$1,200,000 (Exhibit 2) to fund construction inspection services (CEI) for the Cordova Road seawall, Isle of Palm Drive seawall, and the Osceola Canal dredging; three projects that were fast-tracked from the original Stormwater Master Plan.

On December 3, 2019, the City Commission approved a third cap increase in the amount of \$6,700,000 (Exhibit 3) to fund the CEI, bidding assistance and construction permitting services to carry out the construction of stormwater improvements in the Edgewood and River Oaks neighborhoods.

This cap increase is required to fund design services and CEI services for the Durrs Stormwater Improvements, Dorsey-Riverbend Stormwater Improvements, Hendricks Isle Seawalls Replacement, Southeast Isles Seawalls Replacement, and the Osceola Creek Restoration Projects.

The FY 2022 - FY 2026 Community Investment Plan is scheduled to include an additional \$5,400,000 in funding for the Stormwater Master Plan Modeling and Design Implementation Continuing Contract increasing the PSA cap to \$23,200,000. This will fully fund the supporting services for the construction of the stormwater projects listed in the resource impact section below.

Resource Impact

There will be a fiscal year impact to the City in the amount of \$5,400,000 for this cap increase. Funds for this increase in the amount of \$5,400,000 are available in the FY 2022 Community Investment Plan in the accounts listed below.

| <i>Funds available as of November 10, 2021</i> | | | | | |
|--|---|---|----------------------------|-------------------------------|--------------------|
| ACCOUNT NUMBER | INDEX NAME (Program) | CHARACTER CODE/ SUB-OBJECT NAME | AMENDED BUDGET (Character) | AVAILABLE BALANCE (Character) | AMOUNT |
| 331-P12695.331-6599 | Hendricks Isle Seawall Replacement | Capital Outlay / Consultant Engineering | \$566,718 | \$566,718 | \$400,000 |
| 470-P12264.470-6534 | Drainage Canal Dredging | Capital Outlay / Consultant Engineering | \$1,158,867 | \$939,191 | \$300,000 |
| 473-P11844.473-6599 | Durrs Stormwater Improvements | Capital Outlay / Consultant Engineering | \$2,200,000 | \$2,200,000 | \$2,100,000 |
| 473-P11845.473-6534 | Dorsey Riverbend Stormwater Improvements | Capital Outlay / Consultant Engineering | \$2,200,000 | \$2,200,000 | \$2,100,000 |
| 473-P12074.473-6534 | Southeast Isles Tidal and Stormwater Improvements | Capital Outlay / Consultant Engineering | \$1,550,000 | \$1,258,845 | \$500,000 |
| TOTAL AMOUNT → | | | | | \$5,400,000 |

Strategic Connections

This item is a *2021 Top Commission Priority*, advancing the Resiliency initiative.

This item supports the *Press Play Fort Lauderdale Strategic Plan 2024*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community.
- Objective: Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure.
- Objective: Reduce flooding and adapt to sea level rise.
- The Public Places Focus Area
- Goal 3: Build a healthy and engaging community.
- Objective: Improve water quality and our natural environment.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

This item advances the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Climate Change Element
- Goal 2: Achieve a climate-resilient community through the protection and adaptation of public infrastructure, services, and natural resources from adverse climate change impacts
- The Sanitary Sewer, Water, & Stormwater Element
- Goal 6: Ensure that all areas of the City are reasonably protected from flooding giving due consideration to the City's natural and built environment.

Attachments

Exhibit 1 – CAM #17-0939

Exhibit 2 – CAM #19-0654

Exhibit 3 – CAM #19-1199

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