**CITY OF FORT LAUDERDALE**
**City Commission Agenda Memo** **#23-0531**
**REGULAR MEETING**

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

**FROM**: Greg Chavarria, City Manager

**DATE**: June 20, 2023

**TITLE**: Motion Approving Increase to the Stormwater Master Plan Modeling and Design Implementation Continuing Contract Cost Capacity – Hazen and Sawyer, P.C. – $9,600,000 - **(Commission Districts 2, 3 and 4)**

---

**Recommendation**

Staff recommends the City Commission approve a cost capacity (cap) increase to the Stormwater Master Plan Modeling and Design Implementation Continuing Contract with Hazen and Sawyer, P.C., from $23,200,000 to $32,800,000.

**Background**

On April 19, 2016 (CAM# 16-0408), the City Commission awarded the Stormwater Master Plan Modeling and Design Implementation Continuing Contract (RFQ #256-11660) to Hazen and Sawyer, P.C. This Professional Services 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. With the intent to fully fund work as it was defined by the Master Plan, using the task order process, the PSA was to be used for all required design and construction services for seven neighborhood-wide stormwater improvements. Because of fiscal year funding constraints at the time of award, the contract was initially awarded for $7,578,756 with the understanding that subsequent cap increases would follow as funding became available and projects were fully defined. It was intended that the PSA would have cap increases year-to-year as new neighborhood projects, or portions thereof, were funded for design, permitting, and construction.

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 from $7,578,756 to $9,900,000 (Exhibit 1). This first funding increase covered the permitting efforts to validate the hydrologic model and development of design drawings for the seven neighborhood-wide stormwater improvements. The expectation was that a subsequent bond would be used to fund construction of the stormwater/seawall improvements, as well as the required construction, engineering, and inspection (CEI) services.

On July 9, 2019, the City Commission approved a second cap increase of $1,200,000

(Exhibit 2) to fund CEI services for the Cordova Road seawall, Isle of Palm Drive seawall, and the Osceola Canal dredging projects; 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.

On November 16, 2021, the City Commission approved a fourth cap increase in the amount of $5,400,000 (Exhibit 4) 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.

This current/fifth cap increase is required to fund CEI services, environmental and cultural assessments required for WIFIA loan qualification, and for the following Master Plan projects: SE Isles Stormwater Improvements, Victoria Park Stormwater Improvements, Progresso Stormwater Improvements, Durrs Stormwater Improvements, and Dorsey-Riverbend Stormwater Improvements.

**Resource Impact**

There will be a fiscal year impact to the City in the amount of $9,600,000 for this contract capacity increase for required CEI services and environmental and cultural assessments to qualify for WIFIA loan. Funds for this Agreement are available in the FY 2023 Community Investment Plan in the accounts listed below.

| ***Funds available as of June 5, 2023*** | | | | | |
|---|---|---|---|---|---|
| **ACCOUNT NUMBER** | **COST CENTER NAME (Program)** | **CHARACTER/ ACCOUNT NAME** | **AMENDED BUDGET (Character)** | **AVAILABLE BALANCE (Character)** | **AMOUNT** |
| *10-473-7999-538-60-6534-P11843* | Progresso Village Stormwater Improvements | Capital Outlay / Consultant Engineering | $3,350,000 | $3,350,000 | $3,200,000 |
| *10-473-7999-538-60-6534-P11844* | Durrs Area Stormwater Improvements | Capital Outlay / Consultant Engineering | $12,662,445 | $144,169 | $115,000 |
| *10-473-7999-538-60-6534-P11845* | Dorsey Riverbend Stormwater Improvements | Capital Outlay / Consultant Engineering | $2,500,000 | $220,004 | $115,000 |
| *10-473-7999-538-60-6534-P12074* | Southeast Isles Tidal and Stormwater Improvements | Capital Outlay / Consultant Engineering | $4,359,250 | $4,050,000 | $3,940,000 |
| *10-473-7999-538-60-6534-P12082* | Victoria Park Stormwater Improvements | Capital Outlay / Consultant Engineering | $2,250,000 | $2,250,000 | $2,230,000 |
| | | | | **TOTAL AMOUNT ►** | $9,600,000 |

**Strategic Connections**
This item is a *2022 Top Commission Priority*, advancing the Infrastructure and Resiliency initiative.

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

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

This item supports the Advance Fort Lauderdale 2040 Comprehensive Plan, specifically advancing:

- The Infrastructure Focus Area
- 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
Exhibit 4 – CAM #21-1030

---

Prepared by: Rares Petrica, Senior Project Manager, Public Works
Shannon Barrett, Financial Administrator, Public Works
Erick Martinez, Senior Procurement Specialist, Finance
Glenn Marcos, Chief Procurement Officer, Finance

Department Director: Alan Dodd, Public Works
Linda Short, Finance