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

**FROM:** Greg Chavarria, City Manager

**DATE:** November 7, 2023

**TITLE:** Motion Approving Increase to the Stormwater Master Plan Modeling and Design Implementation Continuing Contract with Hazen and Sawyer, P.C. – \$2,500,000 - **(Commission Districts 1, 2, 3 and 4)**

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**Recommendation**

Staff recommends the City Commission approve an increase to the Stormwater Master Plan Modeling and Design Implementation Continuing Contract with Hazen and Sawyer, P.C., from \$40,378,756 to \$42,878,756.

**Background**

On April 19, 2016, the City Commission awarded the Stormwater Master Plan Modeling and Design Implementation Continuing 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. Using the task order process, the PSA was intended to fully fund the design and construction services for seven (7) neighborhood-wide stormwater improvements. Due to fiscal year funding restraints at the time of award, the Agreement was awarded for \$7,578,756 with the understanding that subsequent cap increases to the Agreement would follow as funding became available. It was intended that the PSA would have cap increases year-to-year as new neighborhood projects or portions thereof were funded for construction.

On August 27, 2017, the City Commission approved the first cap increase in the amount of \$9,900,000 (CAM #17-0939) to fund the permitting to validate the hydrologic model and development of the design drawings for the seven neighborhood-wide stormwater improvements.

On July 19, 2019, the City Commission approved a second cap increase in the amount of \$1,200,000 (CAM #19-0654) 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 (CAM #19-1199) 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 and reaffirmed the second option of the five-year renewal and approved a fourth cap increase in the amount of \$5,400,000 (CAM #21-1030) 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.

On June 20, 2023, the City Commission approved a fifth cap increase in the amount of \$9,600,000 (CAM #23-0531) to fund CEI services, Environmental and Cultural Assessment required for WIFIA loans qualification and for the following projects: SE Isles Stormwater Improvements, Victoria Park Stormwater Improvements, Progresso Stormwater Improvements, Durrs Stormwater Improvements and Dorsey-Riverbend Stormwater Improvements.

This cap increase of \$2,500,000 is required to update the original Master Plan Stormwater Model, conceptualize stormwater improvements, update the original conceptual permit, develop programmatic services to aid private property resilience, and provide stakeholder outreach and engagement services for phase 2 stormwater master plan efforts as part of the Fortify Lauderdale program. Events like Tropical Storm Eta and the unprecedented April 12, 2023, storm have continued to heighten the need for a broader stormwater management program.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$2,500,000 for this contract capacity increase. Funds for this Agreement, in the amount of \$2,500,000 is contingent upon approval of the November 7, 2023, Consolidated Budget Amendment CAM #23-0972.

<b>Funds available as of October 16, 2023</b>					
<b>ACCOUNT NUMBER</b>	<b>COST CENTER NAME (Program)</b>	<b>CHARACTER/ ACCOUNT NAME</b>	<b>AMENDED BUDGET (Character)</b>	<b>AVAILABLE BALANCE (Character)</b>	<b>AMOUNT</b>
10-473-7999-538-60-6534- P12852	Stormwater Master Plan – Phase 2	Capital Outlay/ Consultant Engineering Fees	\$0	\$0	\$2,500,000
<b>TOTAL AMOUNT ►</b>					<b>\$2,500,000</b>

### **Strategic Connections**

This item is a *2024 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.

### **Related CAM**

23-0972

### **Attachments**

Exhibit 1 – CAM #17-0939

Exhibit 2 – CAM #19-0654

Exhibit 3 – CAM #19-1199

Exhibit 4 – CAM #21-1030

Exhibit 5 – CAM #23-0531

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Prepared by: Rares Petrica, Senior Project Manager, Public Works  
Michelle Lemire, Procurement Administrator, Finance  
Shamori Aldridge, Senior Administrative Assistant, Finance

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