



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

#19-0654

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: July 9, 2019

TITLE: Motion to Approve Increase in Funds to Contract for Stormwater Master Plan Modeling and Design Implementation – Hazen and Sawyer, P.C. – \$1,200,000 - **(Commission Districts 2 and 4)**

Recommendation

It is recommended that the City Commission approve an increase in funds to the contract for Stormwater Master Plan Modeling and Design Implementation Project with Hazen and Sawyer, P.C. in the amount of \$1,200,000.

Background

On April 19, 2016, the City Commission approved the contract award (RFQ 256-11660) for the Stormwater Master Plan Modeling and Design Implementation project to Hazen and Sawyer, P.C., with an approved cap of \$7,578,756 (CAM 16-0408). On August 22, 2017, the City Commission approved an increase in funds to the contract in the amount of \$2,321,244 (CAM #17-0939). Staff is now requesting an increase in the amount of \$1,200,000, bringing the total contract amount to \$11,100,000.

The initial contract was intended to cover the first five years of the program using both FY 2016 and FY 2017 funding up to \$10,800,000; however, at the time of the initial contract award, the cap was established based only upon available funds within the FY 2016 and 2017 budget.

This contract covers the design and permitting for seven neighborhood-wide stormwater improvements with the notion that future bonds would be used to fund the construction of the stormwater/seawall improvements, as well as the construction, engineering, and inspection (“CEI”) services.

Currently, the issuance of the stormwater bonds is dependent on the approval of the ongoing stormwater rate study, and likely will not occur until 2020, after the rate study is completed and implemented. However, the City has fast-tracked the construction of two seawalls (Cordova Road and Isle of Palms Drive) and the dredging of the Osceola canal, using revenues from the sale of a property and canal dredging funds. Construction of the two seawalls is scheduled to start mid-summer, 2019 and the Osceola canal dredging activities will begin early 2020.

The purpose of the \$1,200,000 increase request is to fund the CEI services needed to carry out the construction of the Cordova Road and Isle of Palms Drive, and the dredging of the Osceola canal, all of which were designed under the original Stormwater Master Plan and were fast-tracked ahead of the stormwater bond issuance.

The FY 2019 Budget includes an additional \$1,200,000 in funding for the Stormwater Master Plan to increase the cap to \$11,100,000 in order to fully fund the stormwater projects listed in the resource impact section below.

Based upon the 2016 contract award, Hazen and Sawyer, P.C. is the Engineer of Record for the Stormwater Master Plan projects including all of the projects noted above. After the Commission determines final funding for construction of the full high-priority neighborhood projects, Hazen and Sawyer, P.C. will continue to support this project in their capacity of Engineer of Record confirming construction is in conformance with the permitted plans and specifications.

Resource Impact

There is a fiscal impact to the City in the amount of \$1,200,000 for this item. Funds for this contract in the amount of \$1,200,000 are available in the FY 2019 Community Investment Plan in the accounts listed below. Funding will be from individual projects when services are contracted through individual task orders subject to the availability of funding.

<i>Funds available as of July 1, 2019</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
331-P12337.331-6534	Cordova Road Seawall Replacement	Capital Outlay/ Consultant Engineering	\$6,245,841	\$6,181,168	\$620,000
331-P12014.331-6534	Isle of Palms Seawall Replacement	Capital Outlay/ Consultant Engineering	\$2,816,000	\$2,750,622	\$430,000
470-P12191.470-6534	Drainage Canal Surveying and Assessment	Capital Outlay/ Consultant Engineering	\$331,048	\$95,048	\$95,000
470-P12264.470-6534	Drainage Canal Dredging	Capital Outlay/ Consultant Engineering	\$883,867	\$883,794	\$55,000
TOTAL →					\$1,200,000

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community
 - Objective 1: Proactively maintain our water, wastewater, road, bridge, and facilities infrastructure

Objective 2: Reduce flooding and adapt to sea level rise
Objective 3: Improve climate change resiliency by incorporating local, regional and mega-regional plans

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Neighborhood Enhancement Cylinder of Excellence, specifically advancing:

- Goal 5: Be a community of strong, beautiful, and healthy neighborhoods.
Objective 2: Enhance the beauty, aesthetics, and environmental quality of neighborhoods
- Goal 6: Be an inclusive community made up of distinct, complementary, and diverse neighborhoods
Objective 1: Evolve and update the land development code to balance neighborhood quality, character and livability through sustainable development

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

Prepared by: Rares Petrica, Public Works
Penelope Burger, Finance
Linda Blanco, Finance

Department Directors: Paul Berg, Public Works
Linda Short, Finance