



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#24-0589

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

FROM: Susan Grant, Acting City Manager

DATE: June 18, 2024

TITLE: Resolution Authorizing the City Manager to Execute a Locally Funded Agreement with the Florida Department of Transportation for the Design Phase of Three (3) Bridges Along West Lake Drive in Harbor Beach and One (1) Bridge Along SE 7th Street in Rio Vista - \$1,549,491- (**Commission District 4**)

Recommendation

Staff recommends the City Commission approve a resolution authorizing the City Manager to execute a Locally Funded Agreement (LFA) with the Florida Department of Transportation (FDOT) and execute any documents required to accept funds between FDOT and the City, for the design of the following bridge replacements: West Lake Drive Bridge at Lucille River, West Lake Drive Bridge at Mercedes River, West Lake Drive Bridge at Estelle River, and SE 7th Street at Rio Cordova Bridge.

Background

On November 11, 2022, FDOT allocated funding for the replacement of four (4) bridges, West Lake Drive at Lucille River (Bridge #865773), West Lake Drive at Mercedes River (Bridge #865774), West Lake Drive at Estelle River (Bridge #865771), and SE 7th Street at Rio Cordova (Bridge #865760), which are owned by the City. The replacement of these bridges involves the complete demolition of the existing structures and the construction of new bridges in the same footprint, utilizing a phased approach to maintain traffic during the construction phase.

This agreement covers the design and preparation of a complete set of construction contract documents and incidental engineering services required for the bridge replacements. The project scope includes field visits to provide surveys and generate geotechnical reports, which will be used in the development of all submittal packages. Design specifications will conform to the FDOT Design Manual for bridge structural components and the Florida Greenbook for non-structural components. The design documents will include plans and specifications packages in accordance with FDOT Standards Specifications for structural components and local agency specifications for non-structural components.

The total estimated design cost for the four (4) bridges is \$4,119,321. FDOT will cover 75% of the design cost (\$3,089,491), while the City will contribute 25% of the design cost (\$1,029,830), as well as the 20% contingency (\$205,966), as outlined in the LFA agreement. This total design cost is estimated to be \$4,325,287, with the City's portion totaling \$1,235,796.

The City is required to pay FDOT within 30 days of executing this agreement in the amount of \$1,235,796 for the required 25% design costs and 20% contingency cost. If payment is not received within this timeframe, FDOT reserves the right to terminate the agreement, as specified in pages two (2) & three (3) of the LFA agreement.

Resource Impact

There is a total fiscal impact to the city in the amount of \$1,549,491, which includes \$1,235,796 for the City's portion of the design and contingency costs, \$184,170 for in-house project management fees, and \$129,525 for consultant design oversight costs. Funds for this agreement, in the total amount of \$1,549,491 are available in the FY 2024 Community Investment Plan in the accounts listed below.

<i>Funds available as of May 29, 2024</i>					
ACCOUNT NUMBER	COST CENTER NAME (Program)	CHARACTER / ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-331-9100-541-60-6599-P12858	West Lake Drive Bridge Over Mercedes River Replacement	Capital Outlay/ Construction	\$481,250	\$442,224	\$392,769
10-331-9100-541-60-6599-P12859	SE 7 th Street Bridge Over Cordova Replacement	Capital Outlay/ Construction	\$481,250	\$441,993	\$360,990
10-331-9100-541-60-6599-P12860	West Lake Drive Bridge Over Estelle River Replacement	Capital Outlay/ Construction	\$481,250	\$437,639	\$354,083
10-331-9100-541-60-6599-P12861	West Lake Drive Bridge Over Lucille River Replacement	Capital Outlay/ Construction	\$481,250	\$441,649	\$441,649
TOTAL AMOUNT ►					\$1,549,491

Strategic Connections

This item is a FY 2024 *Top Commission Priority*, advancing the Public Places initiative.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

- The Public Places Focus Area, Goal 5: Build a beautiful and welcoming community.

This item advances the *Fast Forward Fort Lauderdale 2035* Vision Plan: We are Here

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

- The Public Places Focus Area
- The Parks, Recreation and Open Spaces Element
- Goal 2: Be a community with high quality parks and recreational facilities that highlight the character of our City.

Attachments

Exhibit 1 – LFA Agreement

Exhibit 2 – Three Party Escrow Agreement

Exhibit 3 – LAP Certification

Exhibit 4 – Resolution

Prepared by: Connie Hayman, Project Manager II, Public Works
Raymond Nazaire, Senior Project Manager, Public Works
Erick Martinez, Senior Procurement Specialist, Finance
Shamori Aldridge, Senior Administrative Assistant, Finance

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