



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

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: October 7, 2014

TITLE: Resolution approving a Locally Funded Agreement with the Florida
Department of Transportation for the design of a 30-inch watermain at the
Broward Boulevard Bridge over the North Fork of the New River Canal

Recommendation

It is recommended that the City Commission adopt a Resolution authorizing the proper City officials to execute a Locally Funded Agreement (LFA) with the Florida Department of Transportation (FDOT), in substantially the form provided, in the amount of \$98,787.52, for the design of a 30-inch water main, in conjunction with the reconstruction of the Broward Boulevard Bridge over the North Fork of the New River Canal.

Background

FDOT plans to replace the Broward Boulevard Bridge over the North Fork of the New River. The construction is expected to begin in July 2016. Broward Boulevard is under jurisdiction of the State, and the City currently maintains a 30-inch cast iron water main at this location. The water main, which is located to the south side of the bridge, must be demolished to accomplish the bridge replacement. This major transmission line is an important link in the City's water distribution network, and supplies water to the downtown Fort Lauderdale area.

It is the City's intention to enter into an agreement with FDOT for the development of a full set of construction plans for the relocation of the transmission main. There will be a separate agreement with FDOT at a later date for the construction to be accomplished by FDOT's bridge contractor during bridge construction. The construction cost for the 30-inch water main is estimated at approximately \$850,000. Funds are being transferred from the Dixie Wellfield Water Main Replacement project and included in the October 7th, Consolidated Budget Amendment.

Under the present proposed agreement, the City will pay FDOT the amount of \$98,787.52 for the design, permitting, and utility coordination services, which will be carried out by FDOT's subconsultant, A&P Consulting Transportation Engineers Corp.

Resource Impact

There will be a fiscal impact in the amount of \$98,787.52 for the agreement and \$9,879.48 for estimated engineering fees, for a total amount of \$108,667.

<i>Funds available as of September 15, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
482-P12050.482- 6599	30 Inch Water Main Replacement on Broward Boulevard Bridge Florida Department of Transportation	CAPITAL OUTLAY/ CONSTRUCTION	\$200,000	\$200,000	\$108,667
TOTAL →					\$108,667

Strategic Connections:

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

- Goal 1: Be a sustainable and resilient community
- Objective 1: Proactively maintain our water, wastewater, and bridge infrastructure
- Initiative 5: Integrate a plan with infrastructure improvements that include modern and efficient energy standards.

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

Related CAM: Consolidated Budget Amendment, CAM 14-0962.

Attachment: Exhibit 1- LF Agreement, FM #429958-1-32-03
Exhibit 2- Resolution under Attachments

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