

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

THROUGH: Richard B. Szpyrka, P.E., Public Works Director
James W. Ennis, P.E., PMP, Asst. Public Works Director

FROM: Kirstin Leiendecker, P.E., Roadway Production Manager

SUBJECT: 66th Avenue Phase IB – (IRC-1505B)
Acceptance of Relocating FPL Transmission Structures Estimate

DATE: October 24, 2022

DESCRIPTION AND CONDITIONS

Indian River County applied for and received a Transportation Regional Incentive Program (TRIP) Grant from the Florida Department of Transportation (FDOT) in the amount of \$7,000,000.00 for the widening of 66th Avenue from a two-lane to a four-lane divided highway from 69th Street to CR-510/85th Street. The project includes widening and reconstruction of the existing roadway to a 4-lane divided roadway section, curb and gutter including a raised median, 5' bike lanes, an 8' wide concrete sidewalk, stormwater drainage improvement, pavement markings, traffic signals and landscape and irrigation improvements. The design has been completed and it is expected that the project will be advertised for construction before the end of this year.

As part of the project, Florida Power & Light Company's (FPL) transmission line "Barefoot – West 138kL, Structures 25E14 to 26E2" will need to be relocated to the west along 66th Avenue between 77th Street and the FPL Transmission Station at 81st Street to avoid conflict with the new roadway. FPL has provided a non-binding Preliminary Estimate of \$1,975,800.00 to accommodate the relocation required for the project. FPL requested a deposit of \$173,790.00 that was paid on July 11, 2022. FPL has requested the Acknowledgement letter be signed and returned requesting FPL prepare the Detailed Estimate for the relocation design.

The deposit and acknowledgement of the Preliminary Estimate will allow FPL to finalize the design for the transmission pole relocation, order materials and schedule construction, which will need to be part of the construction of the County's 66th Widening project.

FUNDING

Funding in the amount of \$1,802,010.00 will be funded through Traffic Impact Fees/District I, Account No. 10215141-066510-16009.

RECOMMENDATION

Staff recommends the Board of County Commissioners approve the acknowledgement of the Preliminary Estimate of \$1,975,800.00 to FPL that will allow FPL to finalize the design and ability to order material to meet the county's construction schedule of 66th Avenue Widening Phase B from 69th Street to SR-510/85th Street and have the Chairman execute the same.

ATTACHMENT

FPL letter dated June 24, 2022 "Proposed Relocation of Transmission Facilities, Transmission Line: Barefoot – West 138kV Line, Structures 25E14 – 26E3"

AGENDA ITEM FOR NOVEMBER 1, 2022