



## LEGISLATIVE MEMORANDUM

**TO:** Honorable Mayor and Members of the City Council

**FROM:** Suzanne Sherman, City Manager

**THRU:** Valentino Perez, Public Works Director

**DATE:** March 21, 2024

**RE:** Consideration of allocating Transportation Impact Fee funds for the construction of a span wire traffic signal at the intersection of St. Johns Heritage Parkway and Malabar Road.

### **SUMMARY:**

The Public Works Department has completed the design and coordinated with Brevard County Public Works on the permitting for the installation of a span wire traffic signal for SJHP at Malabar Road. The project is considered an interim measure to alleviate traffic congestion associated with an increase in traffic demand, regional usage of SJHP, and traffic from Heritage School High. The intersection improvements include a span wire traffic signal, extending the westbound right turn lane, added sidewalk on the southside, a new crosswalk on Malabar, installation of a metal beam guard rail on the southside of Malabar, and street lighting for the pedestrian crossings.

The ultimate intersection improvements will be part of the four-lane widening of the SJHP. The ultimate improvements will include a new traffic signal with poles and mast arms, dual southbound left turn lanes, and the addition of the fourth leg of the intersection for the SJHP extension south. The ultimate traffic signal improvements will be partially funded through proportional fair share contributions from surrounding developments.

Project Number 18PW01 was originally budgeted for \$300,000 with Transportation Impact Fee (TIF) Nexus 32907 (Fund 197). The City Attorney's Office has advised that funding for the intersection improvements can be split between the two zip codes of 32907 (Fund 197) and 32908 (Fund 198). At this time, Public Works is requesting an additional TIF amount of another \$300,000 using funds from nexus 32908 (Fund 198). Total TIF allocation would be \$600,000.

### **REQUESTING DEPARTMENTS:**

Public Works

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**FISCAL IMPACT:**

Based on the Engineering Estimate for this project as well as previously expended and allocated funds for design and permitting, additional funding in the amount of \$300,000 will be transferred from Undesignated Fund Balance 198-0000-392-1001 to 198-7050-541-6316/18PW01.

**STAFF RECOMMENDATION:**

Request the use of Transportation Impact Fee Funds for the construction of a span wire traffic signal at the intersection of St. Johns Heritage Parkway and Malabar Road.

**ATTACHMENTS:**