

# EXECUTIVE BRIEF REGULAR MEETING

**AGENDA DATE:** September 21, 2021

**DEPARTMENT:** Public Works

**TITLE:**

Joint Funding of Federal Highway Traffic Study w/ PBC Transportation Planning Agency

**SUMMARY:**

In regards to its upcoming projects and possible traffic calming measures, on 9/8/21 the Florida Department of Transportation notified the City of what should be contained within the Federal Highway traffic study scope.

**BACKGROUND AND JUSTIFICATION:**

The Florida Department of Transportation (FDOT) currently has two RRR (Resurfacing, Restoration, and Rehabilitation) projects planned for Federal Highway in the Lake Worth Beach corridor:

- 10<sup>th</sup> Ave South to 6<sup>th</sup> Ave North in 2024
- 6<sup>th</sup> Ave North to Arlington Rd in 2025

Given that the City has recently expressed an interest for traffic calming to be incorporated on this roadway, such as implementing mini roundabouts, a particular traffic study scope will be necessary. On September 9<sup>th</sup>, FDOT informed the City of everything this study to be performed by an FDOT pre-qualified consultant should entail with a deadline falling at the end of December, 2021 for submittal. This corridor level feasibility study will have an ICE (Intersection Control Evaluation) component, examine any possibility for multiple traffic calming methods, and an overall speed limit evaluation based on context classification. The consultant will be responsible for all data collection and analysis.

Based on the scope of services and staff hour estimation, \$50k is the estimate for this endeavor. The Palm Beach County Transportation Planning Agency has agreed, however, to split this estimated \$50k cost with the City. Once complete, the study will be submitted for review by FDOT.

\*Please note, per FDOT: "...a submittal of a study with the information requested does not guarantee the roundabouts will be approved and/or can be accommodated with this RRR project."

**MOTION:**

Move to approve/disapprove joint funding of the FDOT recommended Federal Highway traffic study with the PBC TPA by allocating \$25,000 to proceed with the process.

**ATTACHMENT(S):**

Fiscal Impact Analysis

**FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

| <b>Fiscal Years</b>                        | <b>2021</b> | <b>2022</b> | <b>2023</b> | <b>2024</b> | <b>2025</b> |
|--|-------------|-------------|-------------|-------------|-------------|
| Capital Expenditures                       | 0           | 0           | 0           | 0           | 0           |
| Operating Expenditures                     | 0           | 25,000      | 0           | 0           | 0           |
| External Revenues                          | 0           | 0           | 0           | 0           | 0           |
| Program Income                             | 0           | 0           | 0           | 0           | 0           |
| In-kind Match                              | 0           | 0           | 0           | 0           | 0           |
| Net Fiscal Impact                          | 0           | 0           | 0           | 0           | 0           |
| No. of Addn'l Full-Time Employee Positions | 0           | 0           | 0           | 0           | 0           |

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

| Account Number | Account Description | Project Number | FY22 Budget | Current Balance | Agenda Expenditure | Balance |
|----------------|---------------------|----------------|-------------|-----------------|--------------------|---------|
|                |                     |                |             |                 |                    |         |
| TBD            |                     |                |             |                 | \$25,000           |         |