



# CITY OF VERO BEACH

## AGENDA ROUTING SLIP

Date: June 8, 2021

### **For City Council Meeting on June 15, 2021**

- Originated by:** (Check one)
- City Council, motion adopted on: \_\_\_\_\_
  - Council Member \_\_\_\_\_
  - City Manager
  - City Attorney
  - City Clerk
  - Public Works Department

**Person to Contact:** Matthew T. Mitts, P.E., Director of Public Works

**Telephone Number:** 978-4870

**Brief Description:** SR 60 Downtown Twin Pairs Lane Reduction and Traffic Calming (#2012-09) (Cost \$75,000 - \$100,000)

			<u>Initial/Date</u>
<b><u>Route for Signature to:</u></b>	1.	<u>Public Works</u>	Dept. <u>MTM 6-8-21</u>
	2.	<u>City Manager</u>	Dept. _____
(Fill in Departments which should review this item.)	3.	_____	Dept. _____
	4.	_____	Dept. _____
	5.	_____	Dept. _____
	6.	_____	Dept. _____
	7.	_____	Dept. _____

- Return Completed Agenda Item and Slip to (check one):**
- City Attorney's Office
  - City Manager's Office

cc: Tammy K. Bursick, City Clerk



## City of Vero Beach Departmental Correspondence

---

**To:** Monte K. Falls, P.E., City Manager

**From:** Matthew T. Mitts, P.E., Director, Public Works

**Subject:** SR 60 Downtown Twin Pairs Lane Reduction and Traffic Calming  
(Project #2012-09) (Cost \$75,000 - \$100,000)

**Date:** June 8, 2021

---

### **Background:**

The City in partnership with the MPO performed a study to determine the feasibility of traffic calming improvements including lane reductions in the downtown SR60 "Twin-Pairs" corridor in 2013 and the City updated this study in 2017. These improvements have been discussed since at least 2005 when the City's Vision plan included an element to address pedestrian safety improvements in the downtown district.

The east to west limits of possible improvements included in prior studies are from the FEC rail crossings to 20<sup>th</sup> Avenue.

The FDOT owns and maintains State Road 60 and is responsible for periodically repaving the road through a project classified as Resurfacing, Restoration, and Rehabilitation (3R). Cycles for these 3R projects vary due to pavement condition and funding, but are generally every 20 years. **If the City does not elect to change the road configuration with the upcoming 3R project, another opportunity would not occur until sometime in 2045 or thereafter.**

The FDOT has informed the City that a 3R project for SR60 is being proposed for construction in FY 26 (July 2025 - June 2026). Prior to construction, FDOT would conduct engineering design and a critical design requirement would be a formal determination from the City as to what changes, if any, are requested.

**Staff at FDOT have requested that the City formally declare an intent to propose any changes to the State Road 60 Twin Pairs corridor by June 15, 2021 for consideration in the upcoming 3R project.**

Although the construction is not until sometime in 2025 to 2026, the lane reduction process takes 12 to 18 months if initiated now. The FDOT is requesting the lane reduction application is complete upon start of FDOT's engineering design of the 3R project which would begin in FY 2023 (July 2022 to June 2023).

The specifics as to what improvements to include such as lane configuration, what lanes to reduce, whether to include parking, and other items can still be determined, but due to the timelines involved, FDOT is requesting that the City declare an intent to alter the road now so that further work can commence without delay to the 3R project itself.

The City would only be expected to contribute to engineering design and traffic studies if a lane reduction is proposed. Traffic calming improvements such as narrower lanes, lower speed limits, adjustment to pedestrian crossing signal timings, or radar speed detection display signs could be suggested by the City as part of the 3R project. The expectation from FDOT is that the City pays for items that are above and beyond the scope of a 3R project.

**Funding:**

There is no funding for this task in the current (FY 20-21) fiscal year adopted budget. Initial estimates to conduct traffic studies along with associated FDOT applications and public meetings is \$75,000 - \$100,000. If Council desires to move forward, a budget amendment to the current year's budget would be required to appropriate fund balance for this expenditure. Alternatively, Council could direct staff to include this project in the adopted FY 21-22 budget as part of our budget adoption this summer.

**Recommendation:**

- Place this item on the agenda for the June 15, 2021 meeting of City Council.
- Direct staff to inform FDOT if the City wishes to pursue modifications to the State Road 60 downtown twin pairs corridor as part of a 3R project or to leave the road in its current configuration.

**Attachments:**

- Exhibits from Previous Lane Reduction Applications

**Cc: Jason Jeffries, AICP, Planning Director**

Figure 1: SR 60 "Twin Pairs" Traffic Calming Feasibility Study



**Figure 2**



Proposed roadway improvements have been color enhanced to differentiate from existing conditions

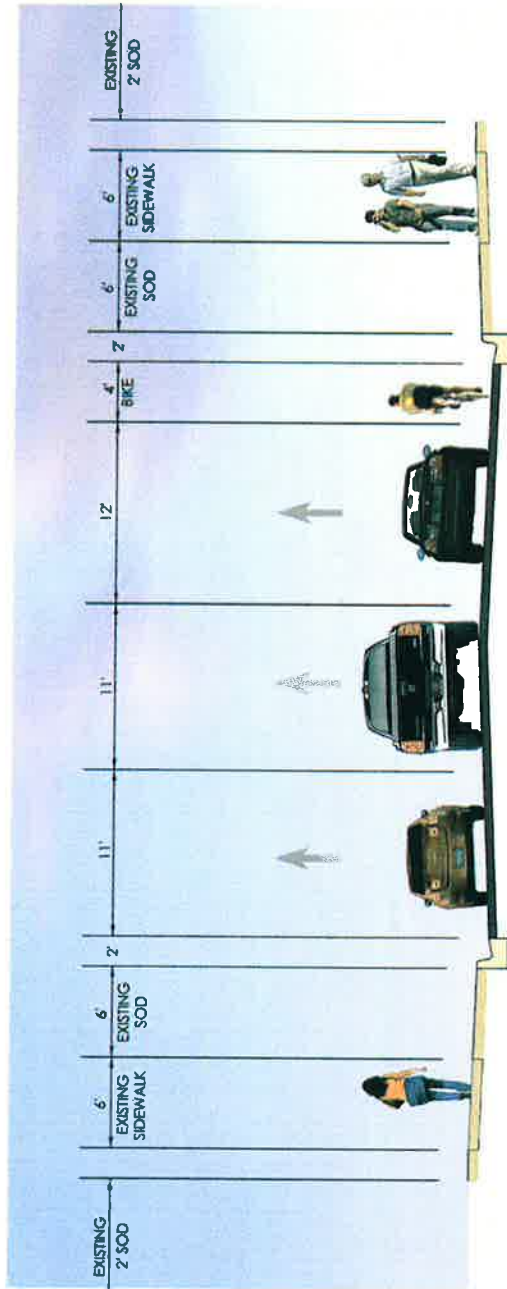
**SR 60 Lane Reduction Study**

Proposed Corridor Plan

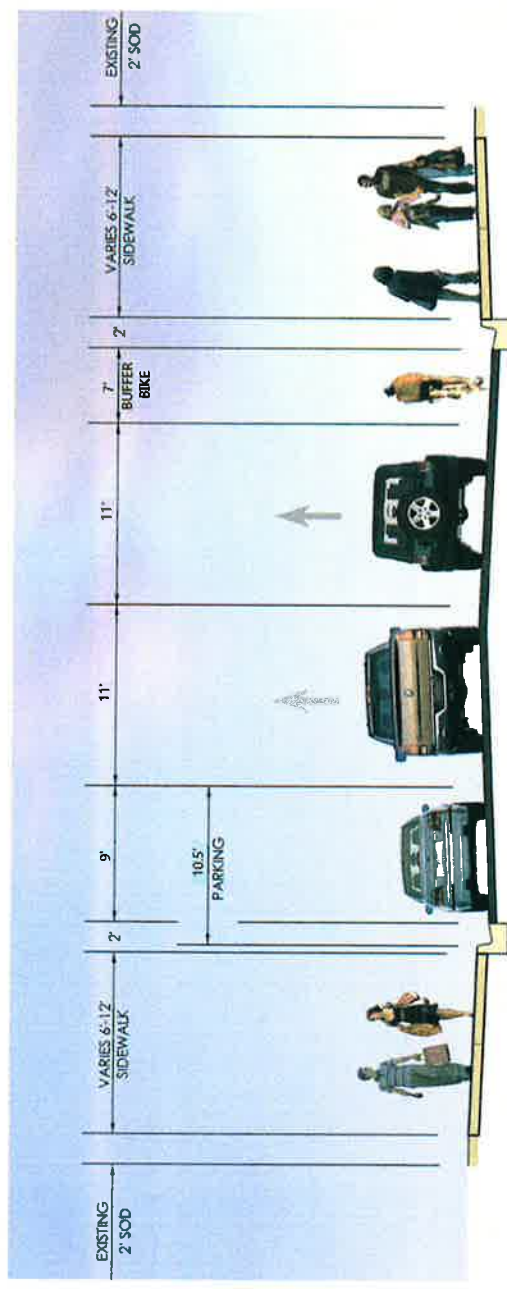


Kimley-Horn  
and Associates, Inc.

FIGURE 3:  
TYPICAL SECTIONS



Existing Section - Eastbound



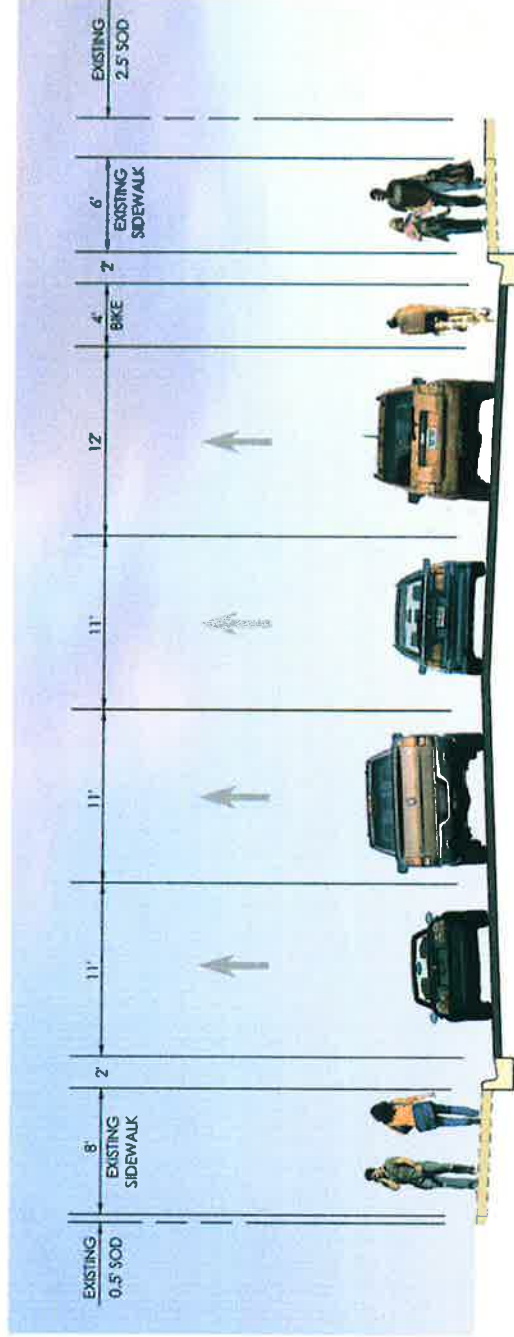
Proposed Section - Eastbound

**SR 60 Lane Reduction Study**  
Conceptual Alternatives

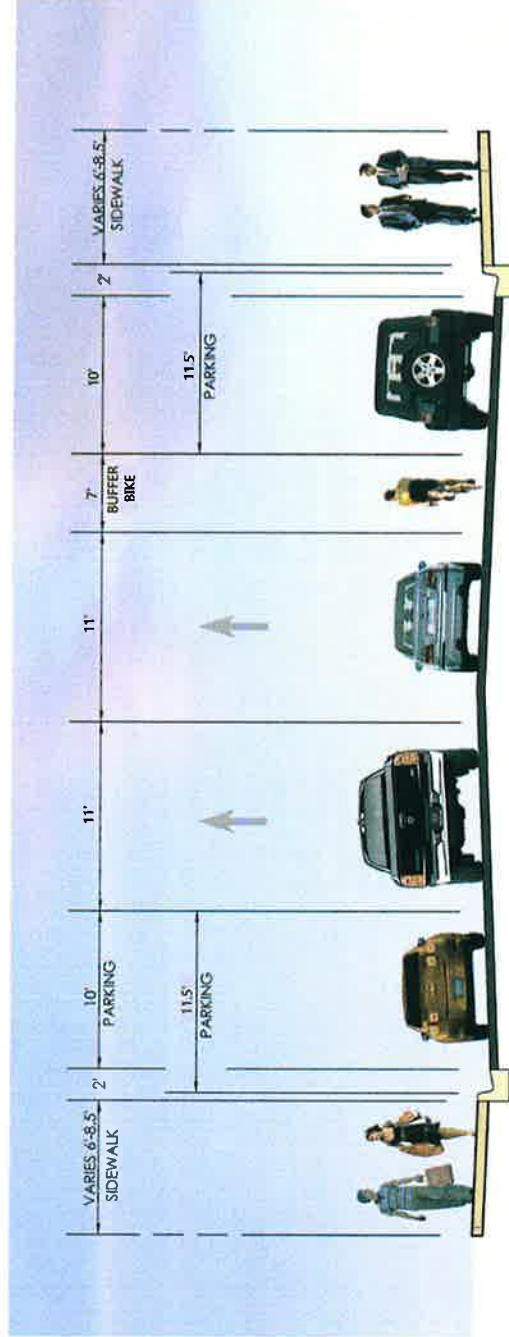


Kimley-Horn  
and Associates, Inc.

FIGURE 3:  
TYPICAL SECTIONS



Existing Section - Westbound



Proposed Section - Westbound

**SR 60 Lane Reduction Study**  
Conceptual Alternatives



Kimley-Horn  
and Associates, Inc.