

# **Marion County**

# **Board of County Commissioners Workshop**

# **Meeting Agenda**

Wednesday, December 11, 2024 10:30 AM

McPherson Governmental Campus Auditorium

Workshop to Discuss the Intersection Design for SW 80th Avenue at SW 38th Street for the SW 80th Avenue - Segment 1 Project (from SW 80th Street to 1/2 Mile North of SW 38th Street)

INTRODUCTION OF WORKSHOP BY CHAIR KATHY BRYANT

PLEDGE OF ALLEGIANCE

**ROLL CALL** 

## WORKSHOP PRESENTATION

1. Workshop Regarding the Intersection Design for SW 80th Avenue at SW 38th Street for the SW 80th Avenue - Segment 1 Project (from SW 80th Street to 1/2 Mile North of SW 38th Street)

**BOARD DISCUSSION AND CLOSING COMMENTS** 



# **Marion County**

# **Board of County Commissioners**

## Agenda Item

File No.: 2024-17500 Agenda Date: 12/11/2024 Agenda No.: 1.

## SUBJECT:

Workshop Regarding the Intersection Design for SW 80th Avenue at SW 38th Street for the SW 80th Avenue - Segment 1 Project (from SW 80th Street to 1/2 Mile North of SW 38th Street)

INITIATOR: DEPARTMENT:

Steven Cohoon, P.E., County Engineer Office of the County Engineer

### DESCRIPTION/BACKGROUND:

SW 80<sup>th</sup> Avenue is an existing corridor that runs between SR 200 to north of US 27. It is in various phases of design and construction to be widened from two-lanes to four-lanes. Guerra Development Corporation (GDC) is providing consultant services for the Office of the County has retained Kimley Horn and Associates, Inc. (KHA) as a sub-consultant for the SW 80th Avenue - Segment 1 Project, the portion of the corridor from SW 80th Street to 1/2 Mile North of SW 38th Street. During today's Workshop, the team will present alternatives for the intersection of SW 80th Avenue at SW 38th Street. The alternatives have been analyzed based on multiple criteria.

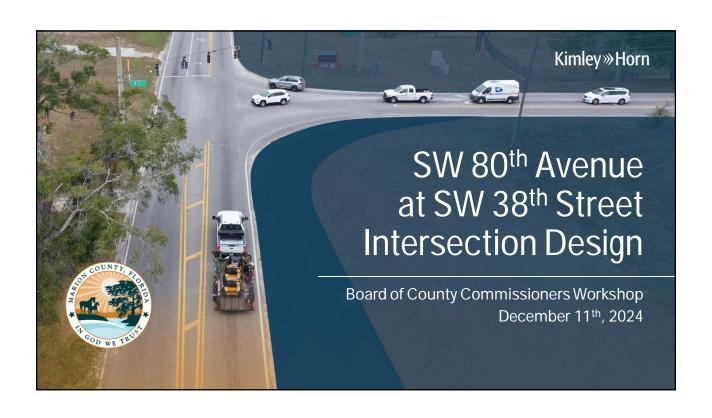
Upon Board direction, the SW 80<sup>th</sup> Avenue and/or SW 38<sup>th</sup> Street PERs may need to be updated and the selected alternative(s) incorporated into the design.

## **BUDGET/IMPACT:**

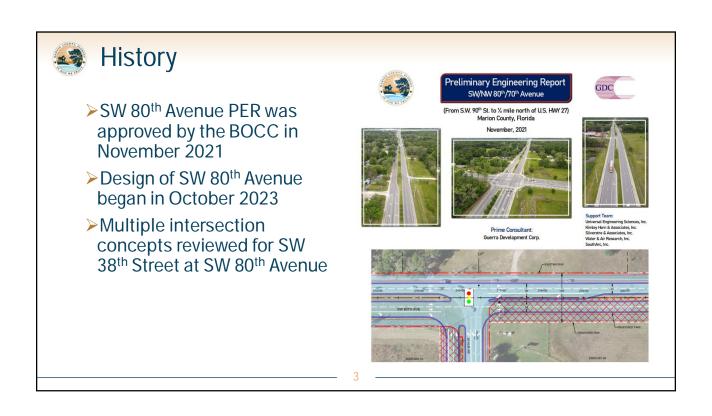
None

### RECOMMENDED ACTION:

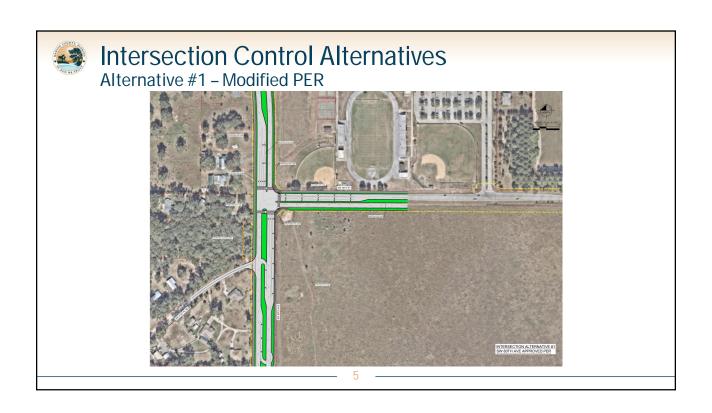
Board discussion and recommendation for presented alternatives.

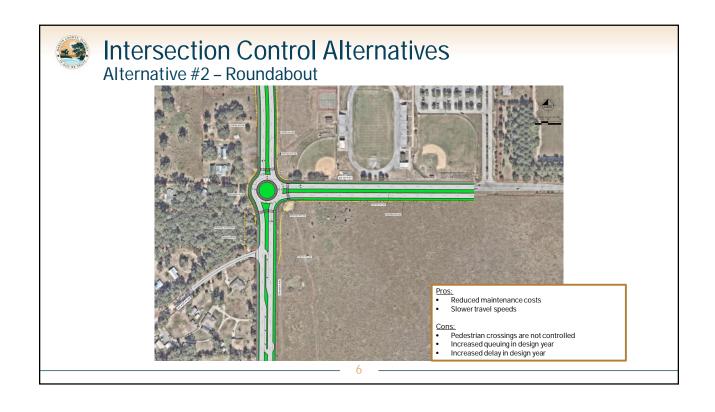


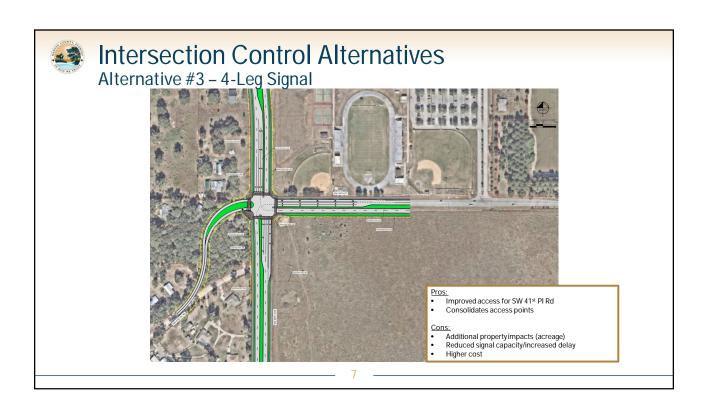


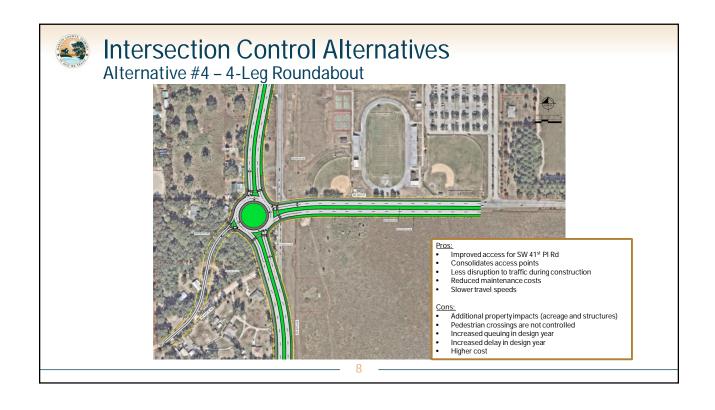


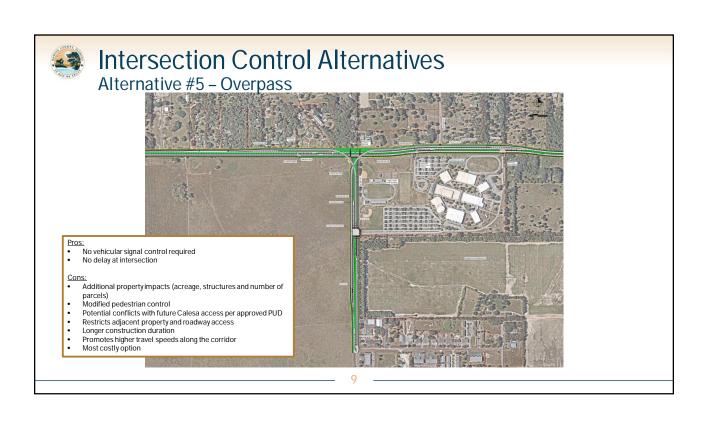


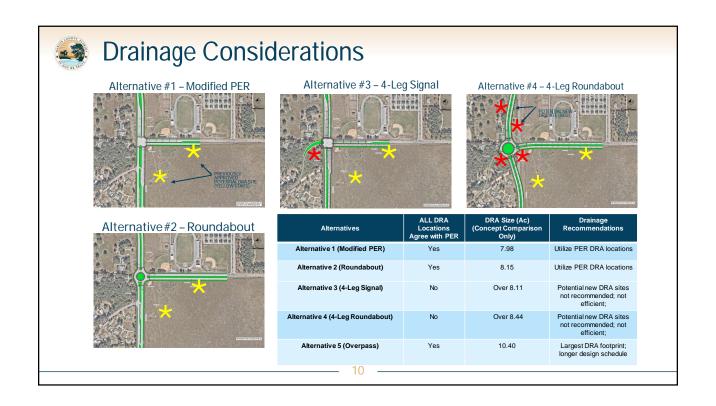












Alternative 1 (Modi Alternative 2 (Rour Alternative 3 (4-Le Alternative 4 (4-Le	ied PER)	Consti		Po	otential Property	Number of Potential additional	
Alternative 2 (Roun		\$5,826,0	Opinion of Probable Construction Cost		Impact Cost	Parcel Impacts vs Modified PER	
Alternative 3 (4-Le	dabout)	\$5,826,000		\$565,000 to \$1,882,000		Same	
•	Alternative 2 (Roundabout)		\$5,907,000		,000 to \$1,715,000	6 Fewer Properties	
Alternative 4 (4-Le	Signal)	\$6,320,000		\$755,000 to \$2,516,000		4 Fewer Properties	
	Roundabout)	\$6,485,0	000	\$1,90	2,000 to \$6,340,000	4 Fewer Properties	
Alternative 5 (Over	pass)	\$49,500	,000	\$1,00	0,500 to \$3,335,000	13 Additional Properties	
Evaluation Criteria		Alternative 1 (Modified PER)		e 2 out)	Alternative 3 (4-Leg Signal)	Alternative 4 (4-Leg Roundabout)	Alternative 5 (Overpass)
Cost	\$		\$		\$\$	\$\$\$	\$\$\$\$
Intersection Delay	Same	Same			Greater	Greater	Less
Impact to School Property		Same			Same	Less (No Direct Impacts)	Same
Property Impacts (Acreage)		Same			Greater	Greater	Greater
Property Impacts (Structures)		Same			Same	Greater (5 additional structures)	Same
Pedestrian Control	n Control Same		Less		Same	Less	Less
Side Street and Driveway Accessibility			Similar		Modified	Modified	More restriction
Potential Impact to Vehicular Trave Speeds	I Same		Decreased		Same	Decreased	Increased

