September 21, 2020

AGENDA ITEM 7 A 5

DRAFT FISCAL YEAR 2022 – FY 2026
INTELLIGENT TRANSPORTATION SYSTEM PROJECT PRIORITY LIST

TYPE OF ITEM: Discussion

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2022 – FY 2026 Intelligent Transportation System (ITS) Project Priority List (PPL).

RECOMMENDED ACTION

Option 1: Recommend the CRTPA Governing Board adopt the FY 2022 – FY 2026 Intelligent Transportation System Project Priority List.

BACKGROUND

This is the first time the CRTPA has developed a separate list for Intelligent Transportation System Projects. Guiding the development of the CRTPA's ITS Project Priorities List is the recently completed *Intelligent Transportation System Master Plan.* The ITS Master Plan is a comprehensive roadmap for planning, implementation, operation, and maintenance of Intelligent Transportation Systems and ITS communications assets.

The development of the ITS Master Plan included evaluating existing conditions; conducting a needs assessment; developing deployment recommendations; and an implementation plan. Projects listed on the ITS PPL were identified using prioritization criteria and project evaluation which resulted in the ranking of the near term and mid-term projects.

RECOMMENDED ACTION

Option 1: Adopt the FY 2022 – FY 2026 Intelligent Transportation System Project Priority List. (Recommended)

Option 2: Provide other direction.

ATTACHMENT

Attachment 1: Draft FY 2022 – FY 2026 ITS Project Priority List

ATTACHMENT 1

Capital Region Transportation Planning Agency
Draft Intelligent Transportation System Project Priority List
Fiscal Year 2022 - Fiscal Year 2026

Priority Rank	Project Name/Limits	FDOT WP ID #	Programmed Funding						Phase**	County	Funding Sought
1	CCTV Camera Upgrades and Phase I *Various Locations*		Phase	2022	2023	2024	2025	2026	CST	Leon	$1,190,000
					-	-	-	-			
0.5											
2	Adaptive Traffic Signal Control *US 90 Various Locations*		Phase	2022	2023	2024	2025	2026	CST	Leon	$ 1,430,000
					-	-	-	-			
3	I-10 Trailblazers *Major Arterials - Various Locations*		Phase	2022	2023	2024	2025	2026	CST	Leon	$ 3,267,000
					-	-	-	-			
4	Cabinet Upgrades *Various Locations*		Phase	2022	2023	2024	2025	2026	CST	Leon	$ 5,330,000
					-	-	-	-			
5	Transit Signal Priority *Various Locations on StarMetro Transit Routes*		Phase	2022	2023	2024	2025	2026	CST	Leon	$ 400,000
				-	-	-	-	-			

** ABBREVIATIONS:

PD&E - Project Development and Environment Study

PE - Preliminary Engineering

CST - Construction

ROW - Right-of-Way