

June 15, 2021



AGENDA ITEM 7 A.1

**CRTPA FISCAL YEAR (FY) 2023 – FY 2027
REGIONAL MOBILITY PLAN ROADWAYS
PROJECT PRIORITY LIST**

TYPE OF ITEM: Action

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Roadways Project Priority List, provided as **Attachment No. 1**.

CRTPA COMMITTEE ACTIONS

The CRTPA's two (2) committees, Citizen's Multimodal Advisory Committee (CMAC) and Technical Advisory Committee (TAC), met on June 1, 2021 and recommended adoption of the Fiscal Year 2023 – FY 2027 Regional Mobility Plan Roadways PPL.

RECOMMENDED ACTION

Option 1: Adopt the FY 2023 – FY 2027 Regional Mobility Plan Roadways Project Priority List.

BACKGROUND

The CRTPA annually adopts project priority lists that identify the ranked order of projects for which the agency is seeking transportation funding. Projects lists are developed for all modes of transportation. Once adopted, the lists are provided to the Florida Department of Transportation (FDOT). When developing the Annual Work Program FDOT consults the adopted CRTPA Project Priority Lists. Projects contained on this list are consistent with the CRTPA's Connections 2045 Regional Mobility Plan.

PUBLIC INVOLVEMENT

The Capital Region Transportation Planning Agency (CRTPA) hosted two public meetings to present the CRTPA's Draft FY 2023 – FY 2027 PPLs (held in conjunction with the scheduled adoption of the Transportation Improvement Program). The first was an in-person meeting in Monticello. The second

meeting, held in Tallahassee City Hall, provided the public an opportunity to participate virtually and in-person.

NEXT STEPS

Subsequent to Board adoption of the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Roadways Project Priority List, the list will be provided to the FDOT for consideration in the development of the Draft Five-Year Tentative Work Program. The Draft Tentative Work Program is scheduled to be presented to the CRTPA Board in the Fall of 2021.

After the release of the Draft Work Program, CRTPA staff will initiate development of the CRTPA FY 2023 – FY 2027 Transportation Improvement Program incorporating the transportation projects in the CRTPA region that have received state and federal funding.

OPTIONS

Option 1: Adopt the FY 2023 – FY 2027 Regional Mobility Plan Roadways Project List.
(Recommended)

Option 2: Provide other direction.

ATTACHMENT

Attachment 1: DRAFT FY 2023 – FY 2027 Regional Mobility Plan Regional Roadways Project Priority List

Draft RMP Roadway Project Priority List												
Priority Rank	Project Name/Limits	FDOT WPI#	Programmed Funding					Project/Strategy	County	Length	Phase ** Funding Sought	
1	Woodville Highway ¹ (Capital Circle, SE to Gaile Ave.) (Gaile Ave. to Paul Russell Rd.)	424009-4 424009-5	Phase	2022	2023	2024	2025	2026	Widen to 4 lanes	Leon	2.1	CST (\$19.5M) CST (\$8.7M)
2	Capital Circle, Southwest ² (Crawfordville Rd. to Springhill Rd.)	219749-2	Phase	2022	2023	2024	2025	2026	Widen to 6 lanes	Leon	2.34	CST (\$32.1M)
			CST									
3	Crawfordville Road (Lost Creek Bridge to East Ivan Rd.)	220495-3	Phase	2022	2023	2024	2025	2026	Widen to 4 lanes	Wakulla	4.4	ROW(\$33.99M) CST (\$43.8M)
4	Crawfordville Road (N. of Alaska Way to Lost Creek Bridge)	220495-6	Phase	2022	2023	2024	2025	2026	Widen to 4 lanes	Wakulla	3.6	ROW(\$31.09M) CST (\$50.5M)
			ROW		\$2.6 M							
5	Orange Avenue ² (N Lake Bradford Road to Monroe St) (Capital Circle, SW to N. Lake Bradford Rd)	437902-4	Phase	2022	2023	2024	2025	2026	Widen to 4 lanes	Leon	4.3	ROW (19.1M)** PE (\$3.2 M)
			PE		\$1.9 M							
6	Thomasville Road (Midtown Plan) ³ (Seventh Ave. to Monroe St.)	0.5	Phase	2022	2023	2024	2025	2026	Corridor Improvements	Leon	0.5	PE
7	Mahan Drive and Capital Circle, NE (Intersection Improvements)	0	Phase	2022	2023	2024	2025	2026	Intersection Improvements	Leon	0	FS
8	Pensacola Street (West Side Student Corridor Gateway ¹)	0.8	Phase	2022	2023	2024	2025	2026	Widen to 4 lanes	Leon	0.8	PD&E (\$1.6)
* ABBREVIATIONS: FS - Feasibility Study PD&E - Project Development and Environment Study ROW - Right of Way PE - Preliminary Engineering CST - Construction IJR - Interchange Justification Report FDOT provides long-range estimate for funding sought.										** ROW Estimate - Springhill Rd. to Monroe Street		
Additional Information												
¹ Blueprint Gateway Project ² Blueprint Regional Mobility Project ³ BP Midtown Placemaking, CRTPA Midtown Area Transportation Plan												

Capital Region Transportation Planning Agency
 Draft Roadways Priority Project List
 Fiscal Year 2023 - Fiscal Year 2027

Draft RMP Roadway Project Priority List												
Priority Rank	Project Name/Limits	FDOT WPI#	Programmed Funding					Project/Strategy	County	Length (miles)	Phase *	
			Phase	2022	2023	2024	2025				2026	Funding Sought
9	Crawfordville Road LL Wallace Rd to beginning of 4-lane Wakulla County Line to LL Wallace Rd		Phase	2022	2023	2024	2025	2026	Widen to 4 lanes	Leon	1.7 2.1	PE
10	Lake Bradford Road/Springhill Road ¹ Capital Circle SW to Gaines St		Phase	2022	2023	2024	2025	2026	Corridor Improvements	Leon	3.8	PE
11	Tharpe Street ² Capital Circle NW to Ocala Rd		Phase	2022	2023	2024	2025	2026	Widen to 4 lanes	Leon	2.7	PD&E
12	Thomasville Road (Midtown Plan) ³ Bradford/Betton Rds to Seventh Ave.		Phase	2022	2023	2024	2025	2026	Corridor Improvements	Leon	0.9	PE
13	Bannerman Road ² Preservation Rd to Qual Commons Dr		Phase	2022	2023	2024	2025	2026	Widen to 4 lanes w/ enhancements	Leon	1.7	CST
14	Northeast Gateway, Welaunee Blvd Extension ¹ Fleischmann Rd to Roberts Rd.	444999-1	Phase	2022	2023	2024	2025	2026	New 4 lane road	Leon	6.5	PE/CST
			LAR		\$1.5 M							
15	Welaunee Blvd./I-10 Interchange		Phase	2022	2023	2024	2025	2026	New Interchange	Leon	-	IJR
<p>* ABBREVIATIONS: FS - Feasibility Study PD&E - Project Development and Environment Study ROW - Right of Way PE - Preliminary Engineering CST - Construction IJR - Interchange Justification Report FDOT provides long-range estimate for funding sought</p>												
<p><i>Additional Information</i></p> <p>¹ Blueprint Gateway Project ² Blueprint Regional Mobility Project Bannerman Rd Corridor ³ BP Midtown Placemaking CRTPA Midtown Area Transportation Plan</p>												

June 15, 2021



AGENDA ITEM 7 A.2

**CRTPA FISCAL YEAR (FY) 2023 – FY 2027
REGIONAL MOBILITY PLAN BICYCLE AND PEDESTRIAN
PROJECT PRIORITY LIST**

TYPE OF ITEM: Action

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Bicycle and Pedestrian Project Priority List, provided as **Attachment No. 2**.

CRTPA COMMITTEE ACTIONS

The CRTPA's two (2) committees, Citizen's Multimodal Advisory Committee (CMAC) and Technical Advisory Committee (TAC), met on June 1, 2021 and recommended adoption of the Fiscal Year 2023 – FY 2027 Regional Mobility Plan Bicycle and Pedestrian PPL.

RECOMMENDED ACTION

Option 1: Adopt the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Bicycle and Pedestrian PPL

BACKGROUND

The CRTPA annually adopts project priority lists that identify the ranked order of projects for which the agency is seeking transportation funding. Projects lists are developed for all modes of transportation. Once adopted, the lists are provided to the Florida Department of Transportation (FDOT). When developing the Annual Work Program FDOT consults the adopted CRTPA Project Priority Lists. Projects contained on this list are consistent with the CRTPA's Connections 2045 Regional Mobility Plan.

There are two additional projects on the list this year. The reconstruction of S. Monroe Street from Jefferson Street to Park Avenue is added as Priority No. Seven. North Monroe Street, from John Knox Road to Lakeshore Drive, is funded for Design in FY21 and added as Priority No. Six for construction.

PUBLIC INVOLVEMENT

The Capital Region Transportation Planning Agency (CRTPA) hosted two public meetings to present the CRTPA's Draft FY 2023 – FY 2027 PPLs (held in conjunction with the scheduled adoption of the Transportation Improvement Program). The first was an in-person meeting in Monticello. The second meeting, held in Tallahassee City Hall, provided the public an opportunity to participate virtually and in-person.

NEXT STEPS

Subsequent to Board adoption of the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Bicycle and Pedestrian Project Priority List, the list will be provided to the FDOT for consideration in the development of the Draft Five-Year Tentative Work Program. The Draft Tentative Work Program is scheduled to be presented to the CRTPA Board in the Fall of 2021.

After the release of the Draft Work Program, CRTPA staff will initiate development of the CRTPA FY 2023 – FY 2027 Transportation Improvement Program incorporating the transportation projects in the CRTPA region that have received state and federal funding.

OPTIONS

- Option 1: Adopt the FY 2023 – FY 2027 Regional Mobility Plan Bicycle and Pedestrian Project List.
(Recommended)

- Option 2: Provide other direction.

ATTACHMENT

Attachment 2: DRAFT FY 2023 – FY 2027 Regional Mobility Plan Bicycle and Pedestrian Project Priority List

Capital Region Transportation Planning Agency
 Draft Bicycle and Pedestrian Project Priority List
 Fiscal Year 2023 - Fiscal Year 2027

Draft Bicycle and Pedestrian Project Priority List													
Priority Rank	Project Name/Limits	FDOT Work Program ID #	Programmed Funding						Project/Strategy	County	Length (miles)	Phase **	Notes
1	Monticello Bike Trail Extension <i>US 19 FL GA PKWY from CR 57A David Rd to Martin Rd</i>	403931-3	Phase	2022	2023	2024	2025	2026	Shared Use Path	Jefferson	2.7	CST	CRTPA Monticello Trail Extension Study 2019 PD&E is currently underway.
			PE		\$760,000								
2	Thomasville Rd. Multi-Use Path* <i>Betton Rd to Metropolitan Boulevard</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Leon	2.4	PE	CRTPA Feasibility Study 2021 Feasibility study is currently underway.
3	Bloxham Cutoff Rd. Trail - CC2ST <i>Wakulla Springs State Park to St. Marks Trail</i>	410172-2	Phase	2022	2023	2024	2025	2026	Shared Use Path	Wakulla	4.78	CST	Important connector between two recreational amenities. CRTPA Feasibility study funded.
			PE				\$630,000						
4	Oak Ridge Rd. Trail <i>Crawfordville Rd to Woodville Hwy</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Leon	5.2	PE	Tallahassee -Leon County Greenways Master Plan
			FS										
5	Apalachee Pkwy Trail Connector <i>Sutor Rd to Conner Boulevard</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Leon	0.6	PE	Tallahassee -Leon County Greenways Master Plan
6	N Monroe St Sidewalk <i>John Knox Rd to Lake Shore Dr</i>	445053-1	Phase	2022	2023	2024	2025	2026	Sidewalk	Leon	0.88	CST	Design scheduled to begin in mid-2021. Sidewalk on the west side of Monroe St.
7	S. Monroe St Sidewalk Reconstruction <i>Jefferson St to Park Ave</i>		Phase	2022	2023	2024	2025	2026	Sidewalk	Leon	0.2	CST	Repair and expansion of existing sidewalks, upgrades for pedestrian safety and ADA.
8	Goose Pond Trail* <i>Mahan Dr/Fort Knox to Weems Rd</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Leon	1.2	PD&E	Tallahassee -Leon County Greenways Master Plan
9	US 90 Trail <i>Midway to Quincy</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Gadsden	10.7	PD&E	SUN Trail Network: Gadsden County to Tallahassee
<p>* Also a Blueprint Intergovernmental Agency project</p> <p>** ABBREVIATIONS: FS - Feasibility Study PD&E - Project Development and Environment Study PE - Preliminary Engineering CST - Construction ROW - Right-of-Way</p>													



June 15, 2021



AGENDA ITEM 7.A.3

**CRTPA FISCAL YEAR (FY) 2023 – FY 2027
REGIONAL MOBILITY PLAN REGIONAL TRAILS
PROJECT PRIORITY LIST**

TYPE OF ITEM: Action

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Regional Trails Project Priority List, provided as **Attachment No. 3**.

CRTPA COMMITTEE ACTIONS

The CRTPA's two (2) committees, Citizen's Multimodal Advisory Committee (CMAC) and Technical Advisory Committee (TAC), met on June 1, 2021 and recommended adoption of the Fiscal Year 2023 – FY 2027 Regional Mobility Plan Regional Trails PPL.

RECOMMENDED ACTION

Option 1: Adopt the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Regional Trails Project Priority List.

BACKGROUND

The CRTPA annually adopts project priority lists that identify the ranked order of projects for which the agency is seeking transportation funding. Projects lists are developed for all modes of transportation. Once adopted, the lists are provided to the Florida Department of Transportation (FDOT). When developing the Annual Work Program FDOT consults the adopted CRTPA Project Priority Lists. Projects contained on this list are consistent with the CRTPA's Connections 2045 Regional Mobility Plan.

An addition to the list is the Iron Bridge Road (Bainbridge Road) Trail from Orchard Pond Road to US 27 in Havana. The CRTPA staff plans to coordinate with the Florida Department of Transportation SUN Trails Program to consider the addition of this project to the SUN Trail network. Two projects, the Coastal Trail (St. Marks Trail to Lighthouse Rd.) and Capital Cascades Segment Four, are fully funded in

FY24 and FY25 and therefore removed from the Project Priority List. These were Project Priority No. 1 and No. 4, respectively, through last year.

PUBLIC INVOLVEMENT

The Capital Region Transportation Planning Agency (CRTPA) hosted two public meetings to present the CRTPA's Draft FY 2023 – FY 2027 PPLs (held in conjunction with the scheduled adoption of the Transportation Improvement Program). The first was an in-person meeting in Monticello. The second meeting, held in Tallahassee City Hall, provided the public an opportunity to participate virtually and in-person.

NEXT STEPS

Subsequent to Board adoption of the CRTPA FY 2023 – FY 2027 Regional Mobility Plan Regional Trails Project Priority List, the list will be provided to the FDOT for consideration in the development of the Draft Five-Year Tentative Work Program. The Draft Tentative Work Program is scheduled to be presented to the CRTPA Board in the Fall of 2021.

After the release of the Draft Work Program, CRTPA staff will initiate development of the CRTPA FY 2023 – FY 2027 Transportation Improvement Program (TIP) incorporating the transportation projects in the CRTPA region that have received state and federal funding.

OPTIONS

Option 1: Adopt the FY 2023 – FY 2027 Regional Mobility Plan Regional Trails Project Priority List.
(Recommended)


Option 2: Provide other direction.

ATTACHMENT

Attachment 3: DRAFT FY 2023 – FY 2027 Regional Mobility Plan Regional Trails Project Priority List

Capital Region Transportation Planning Agency
 Draft Regional Trails Project Priority List
 Fiscal Year 2023 - Fiscal Year 2027

Draft Regional Trails Project Priority List													
Priority Rank	Project Name/Limits	FDOT Work Program ID #	Programmed Funding					Project/Strategy	County	Length (miles)	Phase**	Notes	
1	US 90 Trail West <i>Pedrick Rd to Leon County Line at Lake Miccosukee</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Leon	13	PD&E	CRTPA Feasibility Study Proposed 10-12 Foot multi-use path.
2	US 90 Trail East <i>Jefferson County Line at Lake Miccosukee to Monticello Trail</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Jefferson	7.1	PD&E	CRTPA Feasibility Study Proposed 10-12 Foot multi-use path.
3	Iron Bridge Road Trail * <i>Orchard Pond Rd to Main St (US 27) Havana</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Leon	5.1	Feasibility Study	Multi-use trail to connect to downtown Havana.
4	Forest Trail North <i>Trout Pond to Lake Henrietta</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Leon County	6.5	Feasibility Study	A shared use path between Lake Munson and Trout Pond
5	Nature Coast Trail <i>Lighthouse Road to Taylor County Line</i>		Phase	2022	2023	2024	2025	2026	Shared Use Path	Wakulla & Jefferson	14	Feasibility Study	Multi-use trail - regional connector.

<p>*Coordinating with FDOT SUNTrails to add this trail to the network.</p> <p>ABBREVIATIONS: FS - Feasibility Study PD&E - Project Development and Environment Study PE - Preliminary Engineering CST - Construction ROW - Right-of-Way</p>	<p><u>Fully Funded Priorities</u></p> <p>FPID: 440550-1 Coastal Trail East - CC2ST Segment: St. Marks Trail to Lighthouse Rd Funding: \$3.6M for Construction in FY24</p> <p>FPID: 410172-2 Capital Cascades Trail (Segment 4) Segment: Springhill Rd. to Mill St/St. Marks Trail Funding: \$17.78 M for Construction in FYs 24 and 25</p>	
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June 15, 2021



AGENDA ITEM 7 A.4

**CRTPA FISCAL YEAR (FY) 2023 – FY 2027
STARMETRO TRANSIT
PROJECT PRIORITY LIST**

TYPE OF ITEM: Action

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2023 – FY 2027 StarMetro Transit Project Priority List, provided as **Attachment No. 4**.

CRTPA COMMITTEE ACTIONS

The CRTPA's two (2) committees, Citizen's Multimodal Advisory Committee (CMAC) and Technical Advisory Committee (TAC), met on June 1, 2021 and recommended adoption of the Fiscal Year 2023 – FY 2027 StarMetro Transit PPL.

RECOMMENDED ACTION

Option 1: Adopt the CRTPA FY 2023 – FY 2027 StarMetro Transit Project Priority List.

BACKGROUND

The CRTPA annually adopts project priority lists that identify the ranked order of projects for which the agency is seeking transportation funding. Projects lists are developed for all modes of transportation. Once adopted, the lists are provided to the Florida Department of Transportation (FDOT). When developing the Annual Work Program FDOT consults the adopted CRTPA Project Priority Lists.

Listed projects are consistent with the StarMetro Transit Development Plan. Priority No. Four, Electric Bus Fleet Charging Infrastructure, replaces the prior year No. Four Project Priority, which was operational improvements at C.K. Steele Plaza.

PUBLIC INVOLVEMENT

The Capital Region Transportation Planning Agency (CRTPA) hosted two public meetings to present the CRTPA's Draft FY 2023 – FY 2027 PPLs (held in conjunction with the scheduled adoption of the Transportation Improvement Program). The first was an in-person meeting in Monticello. The second meeting, held in Tallahassee City Hall, provided the public an opportunity to participate virtually and in-person.

NEXT STEPS

Subsequent to Board adoption of the CRTPA FY 2023 – FY 2027 StarMetro Transit Project Priority List, the list will be provided to the FDOT for consideration in the development of the Draft Five-Year Tentative Work Program. The Draft Tentative Work Program is scheduled to be presented to the CRTPA Board in the Fall of 2021.

After the release of the Draft Work Program, CRTPA staff will initiate development of the CRTPA FY 2023 – FY 2027 Transportation Improvement Program (TIP) incorporating the transportation projects in the CRTPA region that have received state and federal funding.

OPTIONS

Option 1: Adopt the FY 2023 – FY 2027 StarMetro Transit Project Priority List.
(Recommended)

Option 2: Provide other direction.

ATTACHMENT

Attachment 4: DRAFT FY 2023 – FY 2027 StarMetro Transit Project Priority List

Capital Region Transportation Planning Agency
 Draft StarMetro Project Priority List
 Fiscal Year 2023 - Fiscal Year 2027

Draft StarMetro Project Priority List Project Priority List												
Priority Rank	Project Name/Limits	FDOT Work Program ID #	Programmed Funding						Project/Strategy	County	Phase** and Funding Sought	Notes
			Phase	2022	2023	2024	2025	2026				
1	South City Transit Center <i>Meridian Rd and Orange Ave</i>		Phase	2022	2023	2024	2025	2026	Construct multi-bay bus Super-Stop	Leon	CST (\$2,000,000)	Superstop to serve the south side of Tallahassee.
2	Planning Feasibility Study <i>Redevelopment of C.K. Steele Plaza</i>		Phase	2022	2023	2024	2025	2026	Access Management Enhancements	Leon	FS (\$500,000)	Redevelop the Plaza from a single-use transit facility into a mixed-use, multistory intermodal facility
3	Bus Transit <i>Signal Prioritization</i>		Phase	2022	2023	2024	2025	2026	Intersection Improvement	Leon	PE (\$400,000)	Signal prioritization for transit vehicles to reduce delay if bus is behind schedule.
4	Electric Bus Fleet Charging Infrastructure <i>To support an all-Electric Bus Fleet</i>		Phase	2022	2023	2024	2025	2026	Intersection/Operational Improvement	Leon	PE (\$5,000,000)	Install depot charging for 66 electric buses at StarMetro's bus barn.

<p>* Also a Blueprint Intergovernmental Agency project</p> <p>** ABBREVIATIONS:</p> <p>FS - Feasibility Study</p> <p>PD&E - Project Development and Environment Study</p> <p>PE - Preliminary Engineering</p> <p>CST - Construction</p> <p>ROW - Right-of-Way</p>		
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StarMetro

2023-2027 Project Priority List

- 1. Construction of multi-bay SuperStop in the South City area of Tallahassee South City Transit Center - (Meridian and Orange).** This SuperStop will provide an off-street location and possibly on street bus bays for customers to transfer between multiple routes, serve as a layover point for operators, will assist to improve system performance, will have public restrooms, an information booth, supervisor offices, and meeting space. The building will be constructed with solar panels on the roof, overhead charging stations for transit buses and plug in chargers for staff vehicles. In addition, the SuperStop will allow StarMetro to develop neighborhood circulators on the Southside to efficiently provide transportation options for elderly, disabled and low-income individuals located in the area and improve service to the Veteran's Administration Clinic. **Estimated cost for construction - \$2,000,000**
- 2. Redevelopment of C.K. Steele Plaza Planning Study** – Initiate an environmental assessment, feasibility study, and preliminary design of C.K. Steele Plaza to identify the needs, challenges, opportunities, and funding options to transform the Plaza from a single-use transit facility into a mixed-use, multistory intermodal facility with opportunities for housing StarMetro Administrative Staff; leasable space for office, restaurants, and retail activities; and connections to intercity transportation such as the Gadsden Express, Monticello Express, Greyhound, Megabus, Flixbus. **Estimated cost - \$500,000**
- 3. Bus Transit Signal Prioritization** – The City of Tallahassee is starting to replace the existing infrared based traffic signal preemption system for emergency vehicles with a more advanced global positioning system (GPS) based system. This system will allow for a much more efficient routing of emergency vehicles with less disruption to the traffic signal network. The GPS system also allows for adding signal prioritization to transit vehicles. Signal prioritization extends the green time or shortens the red time for approaching buses depending on the system parameters such as a bus running behind schedule. Signal prioritization is shown to improve overall transit system performance and efficiency by at least 10%. It costs approximately \$3,000 per bus for the signal prioritization devices. **Estimated cost - \$400,000**
- 4. Charging Infrastructure to support an all-Electric Bus Fleet** - cost estimates for installing depot charging for 66 buses at StarMetro's bus barn including electrical, structural, and civil engineering, design, and remote monitoring. **Estimated cost - \$5,000,000**

June 15, 2021



AGENDA ITEM 7 A.5

**CRTPA FISCAL YEAR (FY) 2023 – FY 2027
TRANSPORTATION SYSTEM MANAGEMENT AND SAFETY
PROJECT PRIORITY LIST**

TYPE OF ITEM: Action

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2023 – FY 2027 Transportation System Management and Safety Project Priority List, provided as **Attachment No. 5**.

CRTPA COMMITTEE ACTIONS

The CRTPA's two (2) committees, Citizen's Multimodal Advisory Committee (CMAC) and Technical Advisory Committee (TAC), met on June 1, 2021 and recommended adoption of the Fiscal Year 2023 – FY 2027 Transportation System Management and Safety PPL.

RECOMMENDED ACTION

Option 1: Adopt the CRTPA FY 2023 – FY 2027 Transportation System Management and Safety Project Priority List.

BACKGROUND

The CRTPA annually adopts project priority lists that identify the ranked order of projects for which the agency is seeking transportation funding. Projects lists are developed for all modes of transportation. Once adopted, the lists are provided to the Florida Department of Transportation (FDOT). When developing the Annual Work Program FDOT consults the adopted CRTPA Project Priority Lists. Projects contained on this list are consistent with the CRTPA's Connections 2045 Regional Mobility Plan.

Two projects are removed from the list. Previously listed as Priority No. 1, annual funding for the operations of the Regional Transportation Management Center is moved to the recently introduced

Intelligent Transportation System and Safety Project Priority List. The second project, Thomasville Road Midtown Safety Improvements, is constructed.

PUBLIC INVOLVEMENT

The Capital Region Transportation Planning Agency (CRTPA) hosted two public meetings to present the CRTPA's Draft FY 2023 – FY 2027 PPLs (held in conjunction with the scheduled adoption of the Transportation Improvement Program). The first was an in-person meeting in Monticello. The second meeting, held in Tallahassee City Hall, provided the public an opportunity to participate virtually and in-person.

NEXT STEPS

Subsequent to Board adoption of the CRTPA FY 2023 – FY 2027 Transportation System Management and Safety Project Priority List, the list will be provided to the FDOT for consideration in the development of the Draft Five-Year Tentative Work Program. The Draft Tentative Work Program is scheduled to be presented to the CRTPA Board in the Fall of 2021.

After the release of the Draft Work Program, CRTPA staff will initiate development of the CRTPA FY 2023 – FY 2027 Transportation Improvement Program (TIP) incorporating the transportation projects in the CRTPA region that have received state and federal funding.

OPTIONS

- Option 1: Adopt the FY 2023 – FY 2027 Transportation System Management and Safety Project Priority List.
(Recommended)

- Option 2: Provide other direction.

ATTACHMENT

Attachment 5: DRAFT FY 2023 – FY 2027 Transportation System Management and Safety Project Priority List

Capital Region Transportation Planning Agency
 Draft Transportation Systems Management and Safety Project Priority List
 Fiscal Year 2023 - Fiscal Year 2027

Draft Transportation Systems Management and Safety Project Priority List													
Priority Rank	Project Name/Limits	FDOT Work Program ID #	Programmed Funding					Project/Strategy	County	Length (miles)	Phase **	Notes	
			Phase	2022	2023	2024	2025						2026
1	Orange Avenue (SR 373) <i>Nims Middle School & Liberty Park Neighborhood</i>		Phase	2022	2023	2024	2025	2026	Pedestrian Safety Improvements	Leon	1.2	PE/CST	Address safety issues through the addition of a midblock crossing(s) & sidewalk improvements.
2	Pensacola Street (SR 366) <i>Appleyard Drive to Progress Drive</i>		Phase	2022	2023	2024	2025	2026	Access Management Enhancements	Leon	0.3	PE/CST	Address identified high crash rate. Traffic and Operations Analysis by RS&H for the CRTPA
3	Orange Avenue (SR 373) <i>Springhill Road</i>		Phase	2022	2023	2024	2025	2026	Intersection Improvement	Leon	0.1	PE	Address congestion at this intersection. Interim improvement until capacity project constructed.
4	Lake Bradford Rd/Stadium Dr/Gaines St/Varsity Dr <i>Roadway Intersection</i>		Phase	2022	2023	2024	2025	2026	Intersection/Operational Improvement	Leon	0.1	PE	An Operational Analysis is underway by the CRTPA. RS&H is the consultant firm completing the work.
<p>* Also a Blueprint Intergovernmental Agency project</p> <p>** ABBREVIATIONS: FS - Feasibility Study PD&E - Project Development and Environment Study PE - Preliminary Engineering CST - Construction ROW - Right-of-Way</p>													



June 15, 2021



AGENDA ITEM 7 A.6

**CRTPA FISCAL YEAR (FY) 2023 – FY 2027
INTELLIGENT TRANSPORTATION SYSTEM
PROJECT PRIORITY LIST**

TYPE OF ITEM: Action

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2023 – FY 2027 Intelligent Transportation System Project Priority List (PPL), provided as ***Attachment 6***.

CRTPA COMMITTEE ACTIONS

The CRTPA's two (2) committees, Citizen's Multimodal Advisory Committee (CMAC) and Technical Advisory Committee (TAC), met on June 1, 2021 and recommended adoption of the Fiscal Year 2023 – FY 2027 Intelligent Transportation System PPL.

RECOMMENDED ACTION

Option 1: Adopt the CRTPA FY 2023 – FY 2027 Intelligent Transportation System Project Priority List.

BACKGROUND

The CRTPA annually adopts project priority lists that identify the ranked order of projects for which the agency is seeking transportation funding. Projects lists are developed for all modes of transportation. Once adopted, the lists are provided to the Florida Department of Transportation (FDOT). When developing the Annual Work Program FDOT consults the adopted CRTPA Project Priority Lists.

The Regional Transportation Management Center develops this list, which was developed for the first time last year. The No. One priority project, Operations funding for the Regional Transportation Management Center, was previously on the Transportation System Management list. Projects

contained on this list are identified in the Intelligent Transportation System Master Plan. Consistent with the FDOT Work Program, the Intelligent Transportation System PPL includes funding requests annually over the the five-year period.

PUBLIC INVOLVEMENT

The Capital Region Transportation Planning Agency (CRTPA) hosted two public meetings to present the CRTPA's Draft FY 2023 – FY 2027 PPLs (held in conjunction with the scheduled adoption of the Transportation Improvement Program). The first was an in-person meeting in Monticello. The second meeting, held in Tallahassee City Hall, provided the public an opportunity to participate virtually and in-person.

NEXT STEPS

Subsequent to Board adoption of the CRTPA FY 2023 – FY 2027 Intelligent Transportation System Project Priority List, the list will be provided to the FDOT for consideration in the development of the Draft Five-Year Tentative Work Program. The Draft Tentative Work Program is scheduled to be presented to the CRTPA Board in the Fall of 2021.

After the release of the Draft Work Program, CRTPA staff will initiate development of the CRTPA FY 2023 – FY 2027 Transportation Improvement Program (TIP) incorporating the transportation projects in the CRTPA region that have received state and federal funding.

OPTIONS


Option 1: Adopt the FY 2023 – FY 2027 Intelligent Transportation System Project Priority List.
(Recommended)

Option 2: Provide other direction.

ATTACHMENT

Attachment 6: DRAFT FY 2023 – FY 2027 Intelligent Transportation System Project Priority List

Capital Region Transportation Planning Agency
 Draft Intelligent Transportation System Project Priority List
 Fiscal Year 2023 - Fiscal Year 2027

Draft Intelligent Transportation System Safety Project Priority List												
Priority Rank	Project Name/Limits	FDOT Work Program ID #	Programmed Funding					County	Phase **	Funding Sought	Notes	
1	Annual Operations and Maintenance <i>COT Regional Transportation Management Cntr.</i>	219785-2	Phase	2022	2023	2024	2025	2026	Leon	OPS	\$500,000	Annual funding request for operations and maintenance.
					\$500,000	\$500,000						
2	I-10 Trailblazers <i>Major Arterials - Various Locations</i>		Phase	2023	2024	2025	2026	2027	Leon	CST	3.26 M	FDOT has completed a cost analysis and provided the project estimate.
3	Advanced Traffic Management System Software Upgrades <i>Major Arterials - Various Locations</i>		Phase	2023	2024	2025	2026	2027	Leon	CST	\$60,000	Request funding amount biennially beginning in FY 23.
4	Cabinet Upgrades <i>Various Locations</i>		Phase	2023	2024	2025	2026	2027	Leon	CST	\$1M	Request funding amount annually for five years beginning in FY23. Total project cost estimated 5.3 M.
5	Transit Signal Priority ¹ Software Integration <i>Various Locations on StarMetro Transit Routes</i>		Phase	2023	2024	2025	2026	2027	Leon	CST	\$400,000	The hardware for the signal prioritization is installed. Project is listed as priority No. 3 on StarMetro Project List.
<p>* Also a StarMetro Transit project.</p> <p>** ABBREVIATIONS:</p> <p>FS - Feasibility Study</p> <p>PD&E - Project Development and Environment Study</p> <p>PE - Preliminary Engineering</p> <p>CST - Construction</p> <p>ROW - Right-of-Way</p>												
<p style="text-align: center;"><u>Fully Funded</u></p> <p style="text-align: center;">FPID: 219785-2 CCTV Camera Upgrades and Phase I</p> <p style="text-align: center;">CTRTPA, FDOT and the City of Tallahassee Jointly Funded Project</p>												
												

June 15, 2021



AGENDA ITEM 7 A.7

**CRTPA FISCAL YEAR (FY) 2023 – FY 2027
TALLAHASSEE INTERNATIONAL AIRPORT
PROJECT PRIORITY LIST**

TYPE OF ITEM: Action

STATEMENT OF ISSUE

Staff is seeking approval of the CRTPA FY 2023 – FY 2027 Tallahassee International Airport Project Priority Project List (PPL), provided as **Attachment 7**.

CRTPA COMMITTEE ACTIONS

The CRTPA's two (2) committees, Citizen's Multimodal Advisory Committee (CMAC) and Technical Advisory Committee (TAC), met on June 1, 2021 and recommended adoption of the Fiscal Year 2023 – FY 2027 Tallahassee International Airport PPL.

RECOMMENDED ACTION

Option 1: Adopt the CRTPA FY 2023 – FY 2027 Tallahassee International Airport PPL.

BACKGROUND

The CRTPA annually adopts project priority lists that identify the ranked order of projects for which the agency is seeking transportation funding. Projects lists are developed for all modes of transportation. Once adopted, the lists are provided to the Florida Department of Transportation (FDOT). When developing the Annual Work Program FDOT consults the adopted CRTPA Project Priority Lists.

The Tallahassee International Airport develops this list. Projects contained on this list are identified in the Tallahassee International Airport Master Plan. Consistent with the five-year Work Program, the Tallahassee International Airport PPL is presented for each fiscal year.

PUBLIC INVOLVEMENT

The Capital Region Transportation Planning Agency (CRTPA) hosted two public meetings to present the CRTPA's Draft FY 2023 – FY 2027 PPLs (held in conjunction with the scheduled adoption of the Transportation Improvement Program). The first was an in-person meeting in Monticello. The second meeting, held in Tallahassee City Hall, provided the public an opportunity to participate virtually and in-person.

NEXT STEPS

Subsequent to Board adoption of the CRTPA FY 2023 – FY 2027 Tallahassee International Airport Project Priority List, the list will be provided to the FDOT for consideration in the development of the Draft Five-Year Tentative Work Program. The Draft Tentative Work Program is scheduled to be presented to the CRTPA Board in the Fall of 2021.

After the release of the Draft Work Program, CRTPA staff will initiate development of the CRTPA FY 2023 – FY 2027 Transportation Improvement Program (TIP) incorporating the transportation projects in the CRTPA region that have received state and federal funding.

OPTIONS

Option 1: Adopt the FY 2023 – FY 2027 Tallahassee International Airport Project Priority List.
(Recommended)

Option 2: Provide other direction.

ATTACHMENT

Attachment 7: DRAFT FY 2023 – FY 2027 Tallahassee International Airport Project Priority List

Fiscal Year 2023						
Priority Ranking	FDOT WP#	Description	Local	FDOT	FAA	Total
1	226792-9	Taxiway Bravo Rehabilitation-Design	190,000		1,710,000	1,900,000
2	442109-1	Terminal PLB Acquisition and Installation	546,754	546,754		1,093,508
3	442109-7	Parking Area Improvements	1,000,000	1,000,000		2,000,000
FY23 Total			1,736,754	1,546,754	1,710,000	4,993,508

Fiscal Year 2024						
Priority Ranking	FDOT WP#	Description	Local	FDOT	FAA	Total
1		Terminal Modernization	1,200,000	1,200,000		2,400,000
FY24 Total			1,200,000	1,200,000	0	2,400,000

Fiscal Year 2025						
Priority Ranking	FDOT WP#	Description	Local	FDOT	FAA	Total
1	226792-9	Taxiway Bravo Rehabilitation-Construction	500,000	500,000	9,000,000	10,000,000
2		Terminal Modernization	1,104,620	1,104,620		2,209,240
FY25 Total			1,604,620	1,604,620	9,000,000	12,209,240

Tallahassee International Airport Project Priorities
 FDOT Fiscal Year 2023 - 2027

Fiscal Year 2026						
Priority Ranking	FDOT WP#	Description	Local	FDOT	FAA	Total
1	226792-9	Taxiway Bravo Rehabilitation-Construction	450,000	450,000	8,100,000	9,000,000
FY26 Total			450,000	450,000	8,100,000	9,000,000

Fiscal Year 2027						
Priority Ranking	FDOT WP#	Description	Local	FDOT	FAA	Total
1		Air Carrier Apron Improvements	1,450,000	1,450,000		2,900,000
2		Taxiway Charlie, Zulu and T-Hangar Rehabilitation & Lighting and Helicopter Parking (design)	175,000	175,000	3,150,000	3,500,000
FY27 Total			1,625,000	1,625,000	3,150,000	6,400,000