

YEAR 2050 REGIONAL MOBILITY PLAN – DRAFT COST FEASIBLE PLAN

Type of Item: Presentation/Discussion/Action

STATEMENT OF ISSUE

The Year 2050 Regional Mobility Plan (RMP) Project Team will be presenting the Year 2050 RMP Draft Cost Feasible Plan (CFP).

HISTORY AND ANALYSIS

At the June CRTPA Board meeting, the Year 2050 RMP Project Team presented the following information as it relates to developing the Year 2050 RMP Draft Cost Feasible Plan including projects, project costs, and revenues. For Board information, this material is provided below.

CRTPA Projects

The first projects for the RMP are from the existing FDOT Work Program, CRTPA Transportation Improvement Program (TIP), and CRTPA Priority Project List. The capacity projects include the following:

Project	From	То				
Woodville Highway (SR 363)	Capital Circle, SE (US 319)	Paul Russell Road				
Crawfordville Road (US 319)	East Ivan Road	Wakulla Arran Road				
Orange Avenue (SR 371)	Cypress Lake Street	Monroe Street (SR 61)				
Crawfordville Road (US 319)	Wakulla County Line	LL Wallace Road				
Crawfordville Road (US 319)	LL Wallace Road	Wakulla Springs Road (SR 61)				
Pensacola Street (SR 366)	Capital Circle, SW (SR 263)	Appleyard Drive				
Crawfordville Road (US 319)	Wakulla Arran Road	Lost Creek Bridge				
Crawfordville Road (US 319)	Lost Creek Bridge	Alaska Way				
Capital Circle, NW	Interstate 10	North Monroe Street				

In addition to these projects, and based on the year 2050 model, the following are "needed" projects to address future congestion issues:

Project	From	То				
Adams Street (SR 363)	Orange Avenue (SR 371)	Bronough/Duval				
Blountstown Highway (SR 20)	Geddie Road	Capital Circle, SW (SR 263)				
Woodville Highway (SR 363)	Capital Circle, SE (US 319)	Natural Bridge Road				

Project Costs

The estimate costs for the projects were provided by the FDOT in June 2025.

Project	ROW	Co	onstruction	Total
Woodville Highway (SR 363)	\$ 6,500,000	\$	41,300,000	\$ 47,800,000
Capital Circle, SE (US 319) to Gaile Avenue				
Woodville Highway (SR 363)	\$ 6,900,000	\$	20,200,000	\$ 27,100,000
Gaile Avenue to Paul Russell Road				
Crawfordville Road (US 319)	\$ 38,200,000	\$	57,100,000	\$ 95,300,000
Wakulla Arran Road to East Ivan Road				
Orange Avenue (SR 371)	\$ 44,600,000	\$	74,100,000	\$ 118,700,000
Cypress Lake Street to Monroe Street (SR 61)				
Crawfordville Road (US 319)	\$ 1,100,000	\$	24,700,000	\$ 25,800,000
LL Wallace Road to Wakulla Springs Road (SR 61)				
Crawfordville Road (US 319)		\$	48,900,000	\$ 48,900,000
Wakulla County Line to LL Wallace Road				
Pensacola Street (SR 366)	\$ 6,000,000	\$	43,500,000	\$ 49,500,000
Capital Circle, SW (SR 263) to Appleyard Drive				
	\$ 103,300,000	\$	309,800,000	\$ 413,100,000

Revenues

The revenues are divided into "Tiers" which represent two (2) five-year periods (FY 31 - FY 35 and FY-36 - FY 40) and a ten-year period of time (FY 41 - FY 50) as required to meet Federal Highway Administration (FHWA) requirements for Long Range Transportation Plans. Tier 1 (not shown in the table below) represents the <u>Transportation Improvement Program (FY 26 to FY 30)</u>.

Doverno Timo	FY 31 - FY 35	FY 36 - FY 40	FY 41 - FY 50	Total
Revenue Type	Tier 1	Tier 2	Tier 3	Total
Surface Transportation Block				
Grant	\$30.72	\$30.72	\$61.43	\$122.87
CRTPA Discretionary	\$16.09	\$16.09	\$32.17	\$64.35
CRTPA TMA Funds	\$10.15	\$10.55	\$21.48	\$42.18
Other Roads	\$7.45	\$7.75	\$15.78	\$30.98
Transportation Alternatives	\$6.72	\$6.72	\$13.44	\$26.88
Total	\$71.13	\$71.83	\$144.30	\$287.26

Draft Cost Feasible Plan Development

Utilizing the previous information, the Project Team developed three (3) scenarios for CRTPA Board consideration. For consistency with existing CRTPA documents, the projects are shown in the scenarios are in the same order as the FY 27 – FY 31 Priority Project List.

Scenarios

The reduction in revenues from the 2045 RMP to the 2050 RMP has a drastic impact on the Draft Cost Feasible Plan and the projects that can be funded. Every Metropolitan Planning Organization (MPO) in Florida is experiencing the same impacts. The Project Team approached this issue through the development of three (3) scenarios which are detailed on the following pages.

It should be noted that the projected revenues do not meet the demands of completing two projects within the year 2050 timeframe. However, some other factors to be considered include:

- The RMP will be updated in five years which will provide an opportunity to evaluate the progress of these projects against newer revenue projections.
- Hopefully, CRTPA region won't require as much funding for resurfacing projects, therefore, providing funds for roadway projects.

Additional projects that are incorporated into each scenario include:

Strategic Intermodal System (SIS) Projects

The Strategic Intermodal System (SIS) is Florida's high priority network of transportation facilities important to the state's economy and mobility. The Governor and Legislature established the SIS in 2003 to focus the state's limited transportation resources on the facilities most significant for interregional, interstate, and international travel. The SIS is the state's highest priority for transportation capacity investments and a primary focus for implementing the Florida Transportation Plan (FTP), the state's long-range transportation vision and policy plan. Projects in the CRTPA region include the following.

Project	From	То	Phase	Year(s)
Interstate 10	US 90 (Midway)	Leon County Line	Design	FY 35-FY 40
Interstate 10	Gadsden County Line	Capital Circle, NW	Design	FY 35-FY 40
Interstate 10	Capital Circle, NE	Centerville Road	ROW	FY 35-FY 40
interstate 10	Capital Circle, NE	Centerville Road	Construction	FY 45-FY 50
Interstate 10	Centerville Road	Chaires Road	ROW	FY 35-FY 40
Interstate 10	Chaires Road	Gamble Road	Design	FY 35-FY 40
interstate 10	Citalles Noau	Gallible Road	ROW	FY 35-FY 40

SUN Trail Projects

The Florida Shared-Use Non-motorized (SUN) Trail Program, established in 2015, receives an annual allocation from the redistribution of new vehicle tag revenues. These revenues are deposited in the State Transportation Trust Fund. The funding is for the development of a statewide system of interconnected high-priority, paved, non-motorized multi-use trail / two-directional Shared Use Path (SUP) within the SUN Trail network for bicyclists and pedestrians, physically separated from vehicular traffic. The SUN Trail network aligns with the Florida Greenways and Trails System (FGTS) Plan's Land

Trail Priority Network overseen by the Department of Environmental Protection's Office of Greenways and Trail (OGT) and includes connections to and through lands of the Florida Wildlife Corridor Act. Projects in the CRTPA region include the following.

Drainet	Current	Progra	mmed	Needed Dhase(s)
Project	Phase	Phase	Year	Needed Phase(s)
Wakulla Springs Trail				
St. Marks Trail to Wakulla Springs State Park	Design	None		Construction
Capital City Trail East (US 90)				
Pedrick Road to Lake Miccosukee	PD&E	Design	2029	Construction
Capital City Trail Central (Tallahassee to Havana)				
Gadsden County Line to Orchard Pond Greenway Trailhead	PD&E	None		Design and Construction
Leon County Line to Salem Road	Design	None		Construction
Capital City Trail West (US 90)				
Jackson County Line to Quincy Bypass (SR 12)	Feasibility	None		PD&E, Design, and Construction

Moving Florida Forward

During the 2023 Legislative Session, Governor DeSantis proposed, and the Florida Legislature then passed the *Moving Florida Forward Infrastructure Initiative*. As part of the initiative, the Florida Department of Transportation (FDOT) identified a selection of critical needs on state-owned roadways. Additionally, FDOT identified previously approved projects with broad community support that only lacked funding to begin construction. Due to Florida's sound fiscal health, \$4 billion from the General Revenue Surplus has been dedicated to the *Moving Florida Forward Infrastructure Initiative* to advance construction on these projects around the state that will address congestion, improve safety, ensure the resiliency of our transportation network, and enhance Florida's supply chain and economic growth. There is one project in the CRTPA region utilizing Moving Florida Forward funding and that is Capital Circle, SW from Springhill Road to Crawfordville Road.

Blueprint Intergovernmental Agency (BPIA)

The Blueprint Intergovernmental Agency (BPIA) is a City-County agency established to implement a plan funded by a local government one-cent sales surtax. Endorsed by the Tallahassee-Leon County voters who approved the surtax in 2000 and again in 2014 to efficiently execute large, transformative, and generational projects that are aimed to enhance our community through coordinated planning and construction of transportation, utilities, stormwater management, parks, greenways, and economic development programs.

There are several projects that are underway and are incorporated into the three RMP scenarios, including:

- Airport Gateway
- Greenways Master Plan
- Northeast Corridor Connector: Bannerman Road
- Northeast Gateway: Welaunee Boulevard
- Northwest Connector Corridor: Tharpe Street

Scenario Maps

The Project Team has developed a <u>CRTPA Year 2050 RMP Draft Cost Feasible Plan</u> application to illustrate the three (3) scenarios. At this point each scenario has the same color (it is recommended to only have one scenario toggled on at a time) to illustrate the projects recommended for funding. Each line type has a blue highlight bar that can be toggled on or off by clicking on the respective scenario color bar. Additional projects include on the maps are:

Capital Circle, SW – Springhill Road to Crawfordville Road, which is being completed with funds from Moving Florida Forward.

Interstate 10 - Funding for these phases are being funded by the Strategic Intermodal System (SIS).

Shared-Use Non-Motorized (SUN Trail) – These projects are funded by the FDOT and are programmed outside of the CRTPA processes.

Blueprint Roads – Road projects funded via the Local Option Sales Tax via the Blueprint Intergovernmental Agency Board of Directors.

Blueprint Greenways – Greenway projects funded via the Local Option Sales Tax via the Blueprint Intergovernmental Agency Board of Directors.

All of these projects can be toggled on or off.

Additionally, there bicycle and location point symbols on the map. Clicking on these icons will provide additional information for each project and links to specific project pages, program information and for the scenario projects, a listing of each scenario the project is proposed to be funded along with the funding amount and "tier".

Scenario 1 – Right of Way (ROW)

The first scenario provides funding for the top five (5) CRTPA roadway priority projects.

This approach allows all the projects to move forward through the ROW phase in preparation for any future construction phase.

Scenario 1 - Right of Way Funding

Scenario 1 – Right of Way Funding										
Project	Phase	Tie	er 1	Ti	ier 2	T	ier 3	7	Tier 4	Total
Project	Pilase	26	-30	3	1-35	36-40		41-50		IOLAI
Woodville Highway										
Capital Circle, SE to Belair Street	ROW			\$	3.8					\$ 3.8
Belair Street to Gaile Avenue	ROW			\$	4.5					\$ 4.5
Gaile Avenue to Paul Russell Road	ROW			\$	8.9					\$ 8.9
Crawfordville Road										
East Ivan Road to Wakulla Arran Road	ROW							\$	64.8	\$ 64.8
Orange Avenue										
Cypress Lake Street to Pasco Street	ROW					\$	38.2			\$ 38.2
Pasco Street to Monroe Street	ROW			\$	20.7	\$	6.3			\$ 26.9
Crawfordville Road										
Wakulla County Line to Wildflower Road	ROW									
Wildflower Road to LL Wallace Road	ROW									
LL Wallace Road to Wakulla Spring Road	ROW	\$	1.4							
Pensacola Street										
Conital Circle CW to Applement Drive	PE	\$	3.4							
Capital Circle, SW to Appleyard Drive	ROW							\$	11.6	\$ 11.6
Capital Circle, NW										
Interstate 10 to Monroe Street	PDE	\$	3.0							
Total		\$	7.8	\$	38.0	\$	44.5	\$	76.5	\$ 158.9

Note: all funding is shown in Year of Expenditure

The Tier 1 projects are shown to illustrate the current phase funded in the FDOT Work Program and MPO's are required to show Tier 1. However, since these funds are already accounted for, they do not count against the revenue estimates (Tier 2, Tier 3 and Tier4) provided for the RMP. Therefore, please note, that the \$158.9M total does not include the \$7.8M already programmed in the Work Program.

Additionally, this scenario provides funding for pedestrian/bike, systems management and safety, or "Boxed Funds", as shown below. Box funds are for smaller projects and efforts that the CRTPA works on that don't require to be included in the RMP.

Scenario 1 – Boxed Funds

Programs		ier 2	-	Tier 3		lier 4	Total		
rrogans	3	1-35		36-40	4	11-50		Total	
Pedestrian/Bike	\$	10.2	\$	10.0	\$	20.7	\$	40.9	
Systems Management	\$	14.6	\$	10.8	\$	32.5	\$	57.9	
Safety	\$	6.9	\$	6.6	\$	14.6	\$	28.1	
Total	\$	31.7	\$	27.4	\$	67.8	\$	126.9	

In total, the estimated cost of Scenario 1 is \$285.8M.

Scenario 2 – Completion of Woodville Highway (Leon County)

This scenario focuses on funding the number 1 CRTPA priority Project and then focuses on funding Crawfordville Road from LL Wallace Road to Wakulla Springs Road. This approach completes the top priority project and then moves towards completing the next project that has been completed through the design phase.

Scenario 2 – Completing Woodville Highway (Capital Circle, SE to Paul Russell Road)

Section 2 Completing Woodwine II		 r 1	Tier 2	Tier 3	Tier 4		•
Project	Phase	-30	31-35	36-40	41-50	·	Total
Woodville Highway			02 00	00.10			
	ROW			\$ 4.6		\$	4.6
Capital Circle, SE to Belair Street	CST				\$ 36.7	\$	36.7
Belair Street to Gaile Avenue	ROW		\$ 4.5			\$	4.5
Belair Street to Gaire Avenue	CST			\$ 34.9		\$	34.9
Gaile Avenue to Paul Russell Road	ROW		\$ 8.9			\$	8.9
dane Avenue to Faur Russell Road	CST		\$ 26.1			\$	26.1
Crawfordville Road							
East Ivan Road to Wakulla Arran Road							
Orange Avenue							
Cypress Lake Street to Pasco Street							
Pasco Street to Monroe Street							
Crawfordville Road							
Wakulla County Line to Wildflower Road							
Wildflower Road to LL Wallace Road							
LL Wallace Road to Wakulla Springs Road	ROW	\$ 1.4					
LE Wallace Road to Wakulla Spilligs Road	CST				\$ 47.9	\$	47.9
Pensacola Street							
Capital Circle, SW to Appleyard Drive	PE	\$ 3.4					
Capital Circle, NW							
Interstate 10 to Monroe Street	PDE	\$ 3.0					
Total		\$ 7.8	\$ 39.5	\$ 39.6	\$ 84.6	\$	163.7

Note: all funding is shown in Year of Expenditure (millions).

The Tier 1 projects are shown to illustrate the current phase funded in the FDOT Work Program and MPO's are required to show Tier 1. However, since these funds are already accounted for, they do not count against the revenue estimates (Tier 2, Tier 3 and Tier4) provided for the RMP. Therefore, please note, that the \$163.7M total does not include the \$7.8M already programmed in the Work Program.

Additionally, this scenario provides funding for pedestrian/bike, systems management and safety, or "Boxed Funds", as shown below.

Scenario 2 – Boxed Funds

Programs		ier 2	Tier 3		lier 4	Total		
rroganis	3	1-35	36-40	4	11-50		IOtal	
Pedestrian/Bike	\$	10.3	\$ 10.3	\$	20.3	\$	40.9	
Systems Management	\$	14.1	\$ 13.1	\$	25.7	\$	52.9	
Safety	\$	7.2	\$ 7.2	\$	13.7	\$	28.1	
Total	\$	31.6	\$ 30.6	\$	59.7	\$	121.9	

In total, the estimated cost of Scenario 2 is \$285.6M.

Scenario 3 – Completion of Crawfordville Road

Scenario 3 is focused on completing Crawfordville Road followed by funding ROW for Woodville Highway along with partial funding of Orange Avenue (Pasco Street to Monroe Street). This approach completes the project that is further along than other projects and funds some ROW for other projects.

Scenario 3 – Completing Crawfordville Road (Wakulla County Line to Wakulla Springs Road)

centric 5 Completing Clawford vine Road (Wakuna County Line to Wakuna 5							
Project	Phase	Tier 1	Tier 2	Tier 3	Tier 4	Total	
Project	Filase	26-30	31-35	36-40	41-50	IULAI	
Woodville Highway							
Capital Circle, SE to Belair Street							
Belair Street to Gaile Avenue	ROW		\$4.5			\$4.5	
Gaile Avenue to Paul Russell Road	ROW				\$13.4	\$13.4	
Crawfordville Road							
East Ivan Road to Wakulla Arran Road							
Orange Avenue							
Cypress Lake Street to Pasco Street							
Pasco Street to Monroe Street	ROW				\$19.4	\$19.4	
Crawfordville Road							
Wakulla County Line to Wildflower Road	CST				\$53.7	\$53.7	
Wildflower Road to LL Wallace Road	CST			\$33.1		\$33.1	
LL Wallace Road to Wakulla Spring Road	ROW	\$1.4					
LE Wallace Road to Wakulla Spillig Road	CST		\$31.9			\$31.9	
Pensacola Street							
Capital Circle, SW to Appleyard Drive	PE	\$3.4					
Capital Circle, NW							
Interstate 10 to Monroe Street	PDE	\$ 3.0					
Total		\$7.8	\$36.4	\$33.1	\$86.6	\$156.0	

Note: all funding is shown in Year of Expenditure (millions).

The Tier 1 projects are shown to illustrate the current phase funded in the FDOT Work Program and MPO's are required to show Tier 1. However, since these funds are already accounted for, they do not count against the revenue estimates (Tier 2, Tier 3 and Tier4) provided for the RMP. Therefore, please note, that the \$156.0M total does not include the \$7.8M already programmed in the Work Program.

Additionally, this scenario provides funding for pedestrian/bike, systems management and safety, or "Boxed Funds", as shown below.

Scenario 3 – Boxed Funds

Programs		Tier 2 31-35				Tier 3 36-40		ier 4	Total
	3	1-33	,	30-40	41-50				
Pedestrian/Bike	\$	10.4	\$	11.3	\$	20.3	\$ 42.0		
Systems Management	\$	15.6	\$	18.4	\$	23.7	\$ 57.7		
Safety	\$	7.4	\$	9.1	\$	13.7	\$ 30.2		
Total	\$	33.3	\$	38.8	\$	57.7	\$ 129.8		

In total, the estimated cost of Scenario 3 is \$285.9M.

Scenario Comparison

For comparative purposes, the three (3) scenarios are shown below with the respective allocations to each project and phase.

Project	Phase	Scenario						
			1		2		3	
Woodville Highway								
Capital Circle, SE to Belair Street	ROW	\$	3.8	\$	4.6			
	CST			\$	36.7			
Belair Street to Gaile Avenue	ROW	\$	4.5	\$	4.5	\$	4.5	
	CST			\$	34.9			
Gaile Avenue to Paul Russell Road	ROW	\$	8.9	\$	8.9	\$	13.4	
	CST			\$	26.1			
Crawfordville Road								
East Ivan Road to Wakulla Arran Road	ROW	\$	64.8					
Orange Avenue	DOW	ċ	20.2					
Cypress Lake Street to Pasco Street	ROW	\$	38.2			4	10.1	
Pasco Street to Monroe Street	ROW	\$	26.9			\$	19.4	
Crawfordville Road								
Wakulla County Line to Wildflower Road	CST					\$	53.7	
Wildflower Road to LL Wallace Road	CST					\$	33.1	
LL Wallace Road to Wakulla Spring Road	ROW							
LE Warrace Road to Wakurra Spring Road	CST			\$	47.9	\$	31.9	
Pensacola Street								
Capital Circle, SW to Appleyard Drive	PE							
	ROW	\$	11.6					
Capital Circle, NW								
Interstate 10 to Monroe Street	PDE							
Sub-Totals by Phase Type (Minus Tier 1 Projects)	ROW	\$	158.9	\$	18.1	\$	37.4	
	CST	\$	-	\$	145.6	\$	118.7	
	Total	\$	158.9	\$	163.7	\$	156.0	

Note: All funding is shown in Year of Expenditure (millions).

Additionally, the scenario comparison includes funding for pedestrian/bike, systems management and safety, or "Boxed Funds" as shown below.

All Scenarios – Boxed Funds

Programs	Scenarios								
rrogians		1		2	3				
Pedestrian/Bike	\$	40.9	\$	40.9	\$	42.0			
Systems Management	\$	57.9	\$	52.9	\$	57.7			
Safety	\$	28.1	\$	28.1	\$	30.2			
Total	\$	126.9	\$	121.9	\$	129.9			

Total Scenario Costs

Collectively, each scenario has the exact same cost (shown below).

Total Scenario Cost Comparison

Scenario		Funding Type							
		Roadway		Boxed Funds		Total			
Scenario 1 - Funding Right of Way Phases	\$	158.9	\$	126.9	\$	285.8			
Scenario 2 - Completion of Woodville Highway	\$	163.7	\$	121.9	\$	285.6			
Scenario 3 - Completion of Crawfordville Road	\$	156.0	\$	129.9	\$	285.9			

Note: All funding is shown in Year of Expenditure (millions).

RECOMMENDED ACTION

Option 1: Recommend the CRTPA Board approve the Year 2050 RMP Draft Cost Feasible Plan Scenario 1 – Right of Way as the preferred funding alternative for Year 2050 RMP. (Recommended)

Option 2: CRTPA Board Discretion.

NEXT STEPS

Upon scenario approval by the CRTPA Board, the Project Team will initiate public engagement for feedback on the scenario. The Final CFP will be presented to the CRTPA Board, with any associated comments, at the November Board meeting. The November CRTPA Board meeting will begin with a Public Hearing that will provide the final opportunity for public comments before Board adoption of the CFP. Upon approval of the CFP, the Project Team will finalize the development of the overall RMP document and present it to the CRTPA Board in February.