

Orlando Urban Area

FY 2024/25 - 2039/40

Prioritized Project List

Draft for Approval by the MetroPlan Orlando Board on July 10, 2019 (This page intentionally left blank)

FY 2024/25 - 2039/40 Prioritized Project List Executive Summary

Introduction

Each year, MetroPlan Orlando prepares a Transportation Improvement Program (TIP), which contains the highway, bicycle/pedestrian, transit, aviation and other transportation-related projects in the MetroPlan Orlando region (Orange, Osceola and Seminole Counties) that are programmed for funding over the next five years. This process begins in the summer of the previous year with the development of a Prioritized Project List (PPL). This document contains a list of unfunded projects on the National Highway System, State Roads, Multimodal System, Regional Trails and Transit that have been prioritized for funding and are described in more detail in the following section. This list of projects is scheduled to cover the period that follows the final fiscal year of the FY 2019/20 - 2024/25 TIP through the target year of MetroPlan Orlando's currently adopted Long Range Transportation Plan. Therefore, this PPL covers the FY 2024/25 through FY 2039/40 time period.

After this document is approved by the MetroPlan Orlando Board, it will be submitted to the Florida Department of Transportation (FDOT). FDOT will use the PPL to select projects for funding in their FY 2020/21 - 2025/26 Tentative Five Year Work Program based on the projects' priorities in the PPL. This Five Year Work Program will then be used by the MetroPlan Orlando staff in preparing the FY 2020/21 - 2025/26 TIP in the spring of 2020. The process will begin again in the beginning of 2020 with the development of the FY 2025/26 - 2039/40 PPL. Once a project in the PPL has been fully funded through construction in the TIP, it is taken off the list. The projects remaining on the PPL can then be advanced to a higher priority, and new projects can eventually be added to the list.

Project Categories

The categories of projects in the PPL are described as follows:

National Highway System & State Roads

In preparing the National Highway and State Road section of the FY 2024/25 - 2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed lists of unfunded projects that have been prioritized for funding based on their potential to help achieve targets set for Safety, Travel Time Reliability (auto and freight), Bridge, and Pavement Condition performance measures. These projects are considered to be cost feasible in MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP).

The first list, on page 9, includes major capacity improvements to I-4 that involve adding four managed toll lanes along with six general use lanes in the I-4 corridor. The second list includes non-interstate projects <u>on</u> the State Road System. The non-interstate State Road System projects include roadway widenings, complete streets, Transportation Systems Management & Operations, and Bicycle & Pedestrian projects.

Multimodal System Roadway & Complete Streets

The multimodal System Roadway and Complete Streets project list includes projects <u>off</u> the state road that are functionally classified. The projects this list include non-capacity multimodal Context Sensitive projects that utilize a combination of bicycle & pedestrian, transit and intersection improvements to improve traffic flow on constrained roadways without adding lanes.

Multimodal System Transportation Systems Management & Operations Projects

A list of Transportation Systems Management & Operations (TSMO) projects is also included in the PPL. These are relatively low-cost projects that alleviate traffic congestion on existing roadways without adding capacity and utilize such methods as adding turn lanes at intersections, computerized traffic signal systems, dynamic message signs, etc. The TSMO category includes projects pertaining to incident management, Transportation Demand Management, and other related activities.

Regional Trail & Safe Route to School Projects

The list of Regional Trail projects in the PPL includes local and regional trail projects that can be used by cyclists and pedestrians for recreational and/or commuting purposes, on-street bicycle lanes, sidewalk improvements, particularly for safety purposes around elementary schools, and other projects that will improve overall bicycle and pedestrian mobility.

<u>Transit Projects</u>

The list of transit projects shown in the PPL includes what are known as "premium transit" projects. These projects are defined by the Federal Transit Administration as "transit modes that provide higher comfort, capacity, speed and frequency than typical local bus operations or create a positive perception to users." Projects meeting this definition include commuter rail, light rail, bus rapid transit (BRT), streetcars, etc. The PPL transit section also includes ongoing federal formula transit projects pertaining to the fixed-route bus service operated by LYNX, the local transit provider. Fixed-route bus service is not considered to be premium transit.

MetroPlan Orlando has adopted a policy of using up to 30% of its state DDR funds for the operation of premium transit projects beginning in FY 2020/21. In order to qualify for the DDR funds, the projects must be identified as cost feasible in the 2040 LRTP, and must have gone through either an Alternatives Analysis or similar analysis to evaluate measures of effectiveness, costs and benefits with study results being incorporated in the LRTP. The transit projects in the PPL are divided into four categories and ranked separately based on the types of the projects and the status of the planning/feasibility studies for the projects. The four transit project categories include:

- **Category A:** Projects identified as premium transit in the 2040 LRTP with adopted transit planning/feasibility studies; eligible for DDR operating funds
- **Category B:** Projects requiring planning/feasibility studies; premium transit status and eligibility for DDR operating funds to be determined

- **Category C:** Enhancements to LYNX's fixed route bus system; not premium transit and not eligible for DDR operating funds
- **Category D:** Unranked ongoing federal formula transit projects; not premium transit and not eligible for DDR operating funds

Prioritization Methodology

The process of prioritizing the highway, bicycle and pedestrian and transit projects in the PPL is the responsibility of MetroPlan Orlando to follow the performance based planning process adopted in the Long Range Transportation Plan Addendum. The process uses a data and performance driven approach to rank corridors based on the adopted performance measures. The MetroPlan Orlando Technical Advisory Committee (TAC) and Transportation Systems Management & Opperations Committee are responsible for reviewing technical rankings and approving the list prior to the MetroPlan Orlando Board Adoption. These committees review the ranking of the projects based on such factors as safety, off-peek congestion, accessibility to jobs and services, environmental justice and technology.

Once the draft PPL has been compiled a draft is reviewed by the TAC and TSMO Advisory Committees as well as by the Community Advisory Committee (CAC) and the Municipal Advisory Committee (MAC). MetroPlan Orlando Staff takes comments and recommendations prior to the adoption meetings. The Committees make their recommendation to the MetroPlan Orlando Board, and the Board gives final approval to the PPL before it is submitted to FDOT.

MetroPlan Orlando has created an online Project Application Tool (PAT) for TAC and TSMO representatives to use to streamline the information-gathering process for new projects being submitted for inclusion in the PPL. Once representatives complete the online application, the PAT creates a Priority Projects Programming Process (4P) application that can be submitted to FDOT. This is helpful in moving projects forward, since a PPL project must have the 4P application submitted to FDOT by the sponsoring jurisdiction in order for the project to be eligible for programming in FDOT's Five Year Work Program and the TIP once funding becomes available.

The PAT also compiles data inputs for each project and produces reports that can be used by TAC and TSMO representatives and by MetroPlan Orlando staff to review and evaluate projects as part of the prioritization process. These data inputs pertain to such factors as:

- Current and future volume/capacity ratios
- Annual average daily traffic (AADT) and truck volume
- Crash data (rate, intensity, density)
- Land use context (population and employment concentrations)
- Planning consistency (LRTP, comprehensive plans, etc.)
- Environmental sensitivity (wetlands and natural lands)
- Environmental justice (neighborhood demographics)
- Local funding contribution

It should be emphasized that the PAT does <u>not</u> automatically prioritize the projects in the PPL or dictate outcomes to decision makers on how projects should be ranked. As previously described, decisions on project prioritization are initially recommended by the TAC and TSMO committees, with input from the CAC, MAC and RLC, and are ultimately approved by the MetroPlan Orlando Board.

Estimated Funding Allocations

There are four categories of funds that the projects in the PPL are candidates for. The main funding category is the federal Surface Transportation Program funds, which are shown by the funding code SU. The SU funds are flexible and can be used for various types of surface transportation projects, including the highway, TSMO, bicycle and pedestrian and transit projects in the PPL.

Due to this flexibility, MetroPlan Orlando has a policy in place to divide the SU funds into percentages for these different types of projects. The policy for the SU funds in the FY 2024/25 - 2039/40 PPL is that these funds be allocated based on a percentage split of 32% for Multimodal Roadway & Complete Street projects, 30% for transit projects, 21% for TSMO projects and 17% for bicycle and pedestrian projects (including safe routes to schools).

The other three categories of funds include District Dedicated Revenue (DDR) funds, National Highway System (NHS) funds and Transportation Regional Incentive Program (TRIP) funds. DDR funds are state funds, of which up to 30% can be used for the operation of premium transit projects as described on page 3. The remaining DDR funds are to be used to implement the priorities in the State Road project list in the PPL. The NHS funds are federal funds primarily used for projects on the interstate highway system, so the I-4 projects in the PPL are candidates for these funds. TRIP funds are state funds provided for the purpose of improving growth management planning and increasing available funding for regionally significant transportation facilities in regional transportation areas. Under this program, FDOT will provide up to 50% of the total cost of selected regional transportation projects, with the balance coming from local match funds.

The funding allocations shown in the PPL are only for the first fiscal year of the document. Thus, the estimated SU, DDR, NHS and TRIP funding allocations shown below are for FY 2023/24. (These FY 2023/24 allocations were estimated by averaging the amounts of funding in these categories that were programmed during the previous five fiscal years. The actual allocations will vary from year to year.)

The SU funding percentage split, the funding allocations, and the prioritization methodology described above, will be subject to revision in developing future Prioritized Project Lists.

FY 2024/25 Funding Allocation Estimates

- Surface Transportation Program (SU) funds = Approx. \$28.5 million
 - 32% for Roadway & Complete Street Projects = \$9.0 million
 - 30% for Transit Projects = \$8.5 million
 - 21% for TSMO Projects = \$6.0 million
 - 17% Regional Trails & Safe Routes to Schools = \$5 million
- District Dedicated Revenue (DDR) funds = Approx. \$75 million up to 30% (\$22.5 million) to be used for the operation
 of premium transit projects beginning in FY 2020/21
- National Highway System (NHS) funds = Approx. \$183.3 million
- Transportation Regional Incentive Program (TRIP) funds = Approx. \$5.0 million (Annual average of TRIP funds programmed from FY 2018/19 through 2022/23)

Abbreviations and Acronyms

Funding Categories

DDR	District Dedicated Revenue funds (State)
FTA	Federal Transit Administration funds
NHS	National Highway System funds (Federal) - used for interstate highway projects
SU	Surface Transportation Program funds (Federal) - may be used for highway, transit, or enhancement (bicycle/pedestrian, beautification, etc.) projects in urban areas of greater than 200,000 population
TALU	Transportation Alternative funds (Federal) - used for bicycle and pedestrian projects
TRIP	Transportation Regional Incentive Program funds (State) – used for regionally significant projects with a minimum of 50% in local matching funds required

Project Phases

- PD&E Project Development and Environmental Study
- PE Preliminary Engineering (Design)
- **ROW** Right-of-Way Acquisition

(This page intentionally left blank)

MetroPlan Orlando Prioritized Project List - FY2024/25 <u>Interstate Roadway Projects</u>

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases fu	unded in Tl	IP								1 1					
2424848 &			Travel Time/	Orange Co./	FDOT	Widening	I-4	W of CR 532	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for	ROW 2017/18-	CST	\$1.73 Billion	
4314561	15	1	Safety/	Osceola Co.				(Polk/Osceola Line)			General Use & Managed Lanes	2021/22			
			Freight												
2425924			Travel Time/	Seminole Co.	FDOT	Widening	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for	ROW 2021/22	Remaining ROW	\$ 472,061,000	
	14	2	Safety/								General Use & Managed Lanes	Partial	/ CST		
			Freight												
			Travel Time/	Orange Co.	FDOT	Widening	I-4	W of SR 528/Beachline Expy.	Kirkman Road		Ultimate Configuration for	ROW - FY 2021/22	CST	\$ 629,999,000	
242487	15	3	Safety/								General Use & Managed Lanes				
			Freight												
4084642*			Travel Time/	Volusia Co.	FDOT	Widening	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for	PE - FY 2016/17	ROW/CST	\$ 528,000,000	
	**	4	Safety/								General Use & Managed Lanes				
			Freight												
2012103*			Travel Time/	Polk Co.	FDOT	Widening	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola		Ultimate Configuration for	PE - FY 2016/17	ROW/CST	\$ 436,000,000	
	**	5	Safety/						Line)		General Use & Managed Lanes				
			Freight												
New Proje	ects for Ne	xt 5th Yea	r												
			Travel Time/	FDOT Dist. 5	FDOT	Freight /	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops		PD&E / PE /	TBD	
**	**	6	Safety/			Safety							ROW / CST		
			Freight												

*Although outside the MetroPlan Orlando region, the I-4 Beyond the Ultimate projects from the Seminole/Volusia Co. line to SR 472 in Volusia County and from west of US 27 to the Polk/Osceola County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

**This project would involve providing truck rest stop areas with adequate capacity in suitable locations, either on I-4 or in close proximity to I-4 with convenient access. Location(s) to be determined in coordination with FDOT and local governments.

(Remainder of Page Left Blank Intentionally)

(This page intentionally left blank)

State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases F	unded in T	ſIP													
239203-8		*	Travel Time/	Orange Co.	FTE / FDOT	Widening	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PD&E - FY 2018/19	ROW	\$ 7,805,000	
	12.5		Freight									PE - FY 2020/21	CST	\$ 14,495,000	-
														\$ 22,300,000	
437200-1			System Performance	Osceola Co.	FDOT	Widening	US 17/92	Polk/Osceola Co. Line	1,900' W of Poinciana Blvd.	4.53	Widen to 4 Lanes	PD&E - FY 2019/20	PE	\$ 2,700,000	
	15	1											ROW / CST	\$ 3,400,000	-
														\$ 6,100,000	
418403-3			Safety/	Osceola Co./	FDOT	Widening	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.36	Widen to 6 Lanes & Flyover	ROW - FY 2019/20	ROW	\$ 20,000,000	
	14	2	System Performance	Kissimmee							at Pleasant Hill Rd.	PARTIAL	CST	\$ 26,100,000	
														\$ 46,100,000	_
437174-1 &			Safety/	Orange Co./	FDOT	Widening	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PD&E - FY 2019/20	PE	\$ 2,700,000	
437175-1	14	3	System Performance	Osceola Co.									ROW / CST	\$ 3,400,000	-
407004.4			Queters Derfermene	Consinala Co	FDOT	TSMO	SR 434	et Danald Daakan Dhud					DOW	\$ 6,100,000	_
437901-1	13.5	4	System Performance	Seminole Co.	FDUT	TSIMU	SR 434	at Ronald Reagan Blvd.			Intersection Improvements	PE - FY 2017/18	ROW CST	\$ 1,000,000 \$ 5,000,000	
	13.5	4											CSI	\$ 6,000,000	-
437174-1 &			Safety/	Orange Co./	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	1-4	1.50	Context Sensitive Improvements	PD&E - FY 2019/20	PE	\$ 2,700,000	
437174-1 0	12.5	5	System Performance	Osceola Co.	TDOT	complete Street	38 333	Sit 330/ World Center Dr.	1-4	1.50	Context Sensitive improvements	FDQL-112013/20	ROW / CST	\$ 2,700,000 \$ 3,400,000	
4011101	12.0	5	Gystern r enformance	0300010 00.										\$ 6,100,000	-
435731-1			Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Research Pkwy.	McCulloch Rd.	1.67	Context Sensitive Improvements	PE - FY 2018/19	CST	\$ 6,680,000	
	11	6a	y		<u>-</u>							,			
435731-1			Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Challenger Pkwy.	Research Pkwy	0.99	Context Sensitive Improvements	Study - FY 2016/17	PE	\$ 5,500,000	
	11	6b	-	-	_		·						ROW / CST	\$ 16,500,000	
														\$ 22,000,000	•
408429-2			Safety/	Winter Park	FDOT	Complete Street	SR 15/600 & US 17/92	Norfolk Ave.	Monroe St.	2.20	Construct medians/improve	PE - FY 2018/19	ROW	\$ 2,700,000	
	9.5	7	System Performance								Bike & Ped		CST	\$ 3,400,000	
														\$ 6,100,000	

(Remainder of Page Left Blank Intentionally)

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Proj	ects for Ne	ext 5th Yea	r												
			Safety/	Orange Co./	FDOT	Complete Street	SR 436	SR 50	OIA	7.28	Context Sensitive Improvements	Study - FY 2018/19	PE	\$ 4,100,000	
	16	8	System Performance	Orlando									CST	TBD	
														\$ 4,100,000	
			Safety/	Orange Co.	FDOT	TSMO	SR 527 / Orange Ave.	at Sand Lake Rd.			Improve intersection		PE	\$ 238,366	
	15.5	9	System Performance										CST	\$ 1,656,550	
														\$ 1,894,916	
435733-1			Safety/	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements		PE	\$ 2,900,000	
	15.5	10	System Performance										ROW / CST	\$ 27,000,000	
														\$ 29,900,000	
			Safety/	Orlando	FDOT	Complete Street	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements		PE	\$ 1,522,500	
	15.5	11	System Performance										CST	\$ 8,120,000	
														\$ 9,642,500	
		10	Safety/	Orange Co.	FDOT	TSMO	Bicycle & Pedestrian	Holden Ave.	I-4	1.08	Install bicycle and pedestrian ITS		CST	\$ 100,000	
	15.5	12	System Performance			ITS - Mplan	Innovative ITS on US 441			4.00	technologies				
			Safety	Orlando	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	SR 50	Church St.	0.91	Fill in Sidewalk Gaps		PE	\$ 1,000,000	┼───┦
	14.5	13											CST	\$ 4,700,000	
														\$ 5,700,000	
			Safety/	Sanford	FDOT	Complete Street	US 17/92	SR 417	SR 46/1st St.	2.80	Context Sensitive Improvements	Study - FY 2016/17	PE	\$ 2,100,000	
	14.5	14	System Performance	Camora			00, 0_	0		2.00		00000 2020, 21	CST	\$ 11,200,000	
	-		.,											\$ 13,300,000	
			Safety/	Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements		PE	\$ 1,050,000	
	14.5	15	System Performance										CST	\$ 5,600,000	
														\$ 6,650,000	
			Safety/	Orlando	FDOT	Complete Street	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment		PE	\$ 3,600,000	
	14.5	16	System Performance								from rural to urban		CST	\$ 19,200,000	-
														\$ 22,800,000	
		17	Safety/	Seminole Co.	FDOT	TSMO	SR 46 (25th St)	at US 17/92			Intersection Improvements		PE	\$ 100,000	
	14.5	17	System Performance										CST	\$ 400,000	-
			Sofoty	Orongo Co	FDOT	Sidewalk	CD 482 (Cond Lake Dd)		Orongo Avo	2.26	Fill in Sidowalk Cana		DE	\$ 500,000 \$ 110,000	
	14	10	Safety	Orange Co.	FDOT	Sidewalk	SR 482 (Sand Lake Rd.)	US 441 / OBT	Orange Ave	2.26	Fill in Sidewalk Gaps		PE CST	\$ 110,000 \$ 550,000	
	14	18											631	\$ 660,000	
			Safety/	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection		PE	\$ 000,000 \$ 100,000	
	14	19	Salety/ System Performance	orange co.	FDUI	I SIVIO	on 400/ Silver oldi RU.	at Hawassee Ru.					CST	\$ 100,000 \$ 400,000	
	14	10	System r chomanec										001	\$ 500,000	
			Safety/	Orange Co.	FDOT	Complete Street	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Context Sensitive Improvements		PE	\$ 1,725,000	
	14	20	System Performance	5	-	,	,	,	,		- p		CST	\$ 9,200,000	
														\$ 10,925,000	
			Safety/	Osceola Co.	FDOT	Complete Street	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements		PE	\$ 2,325,000	
	14	21	System Performance										CST	\$ 12,400,000	
														\$ 14,725,000	
			Safety/	Seminole Co.	FDOT	Complete	SR 434	Range Line Rd.	Myrtle St.	2.10	Context Sensitive Improvements	Study - FY 2016/17	PE	\$ 2,000,000	
	13.5	22	System Performance	Longwood		Street							CST	\$ 12,000,000	
														\$ 14,000,000	

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Proj	ects for Ne	ext 5th Yea	r							1					
	13.5	23	Safety/ System Performance	Apopka	FDOT	Complete Street	US 441 / City Center Improvements	Megee Ave	SR 436	0.45	Sidewalks, Roundabout & Signalize (Magee & SR 436)		CST	\$ 2,630,000	
	13	24	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 250,000 <u>\$</u> 750,000 \$ 1,000,000)
	13	25	Safety/ System Performance	Orange Co./ Orlando	FDOT	Complete Street	SR 436	Orange Co.	SR 50	3.31	Context Sensitive Improvements	Study - FY 2018/19	PE CST	\$ 1,300,000 TBD \$ 1,300,000)
	13	26	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000)
	12.4	27	Safety/ System Performance	Orlando	FDOT	Complete Street	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Context Sensitive Improvements		PE CST	\$ 5,250,000 \$ 28,000,000 \$ 33,250,000)
	12	28	Safety/ System Performance	Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System SR 50	Forsyth Rd.	Avalon Park Blvd.	7.85	Install an Adaptive Signal System		CST	\$ 1,122,000	
	12	29	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000)
	12	30	Safety/ System Performance	Longwood	FDOT	Complete Street	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Context Sensitive Improvements		PD & E PE / ROW / CST	\$ 1,500,000 <u>\$ 6,000,000</u> \$ 7,500,000)
	12	31	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 423/Lee Rd.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000)
	12	32	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection		PE CST	\$ 100,000 <u>\$ 400,000</u> \$ 500,000)
	12	33	Safety/ System Performance	Longwood	FDOT	TSMO	SR 434 @ US 17/92	250' east	250' west	0.10	Safety Project - Sidewalks & Ped Signals		PE CST	\$ 100,000 \$ 400,000 \$ 500,000)
	11.9	34	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 500,000 <u>\$ 1,500,000</u> \$ 2,000,000)
	11.6	35	Safety/ System Performance	Osceola Co. Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System US 192 Phase II	Avalon Rd	Columbia Ave.	16.32	Install an Adaptive Signal System		CST	\$ 2,499,000	
	11.5	36	Safety	Osceola Co.	FDOT	Sidewalk	US 192 / SR 530	Secret Lake Blvd	Orange Lake Blvd	1.14	Fill in Sidewalk Gaps		PE CST	\$ 190,000 <u>\$</u> 950,000 \$ 1,140,000)
	11	37	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Context Sensitive Improvements		PE CST	\$ 1,125,000 <u>\$ 6,000,000</u> \$ 7,125,000)

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Proj	ects for Ne	ext 5th Yea													
	11	38	Safety/ System Performance	Orlando	FDOT	Complete Street	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Context Sensitive Improvements		PE CST	\$ 2,325,000 \$ 12,400,000 \$ 14,725,000	_
435733-1	10.5	39	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements		PE ROW / CST	\$ 1,000,000 \$ 16,000,000 \$ 17,000,000	_
	10.5	40	Safety/ System Performance	Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO ITS - Mplan	Active Arterial Management - US 17/92	US 192	SR 46	36.50	Active Arterial Management for a significantly congested corridor in the MetroPlan Region		CST	\$ 1,300,000	_
	10.5	41	Safety/ System Performance	Seminole Co.	Seminole Co. FDOT	Widening	SR 434	SR 417	Franklin St.	3.60	Widen to 4 Lanes	Study - FY 2018/19	PD & E PE / ROW / CST	\$ 1,000,000 \$ 70,000,000 \$ 71,000,000	_
	10.5	42	Safety/ System Performance	Seminole Co.	FDOT	Widening	SR 434	SR 436	Montgomery Rd.	2.50	Widen to 6 Lanes		PD & E PE / ROW / CST	\$ 2,500,000 \$ 31,250,000 \$ 33,750,000	_
	10.5	43	Safety/ System Performance	Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO	Connected Vehicle Pilot US 17/92	Regionwide			Test connected vehicle strategies & Guidelines		PE CST	\$ 100,000 \$ 400,000 \$ 500,000	_
	9.5	44	Safety/ System Performance	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.		Extend Left Turn Lane		PE CST	\$ 250,000 \$ 500,000 \$ 750,000	_
	9.25	45	Safety/ System Performance	Seminole Co. Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System SR 436 / Semoran Blvd.	SR 50	Red Bug Lake Rd.	6.30	Install an Adaptive Signal System		CST	\$ 816,000	
	9	46	Safety	Orange Co.	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	SR 50	Princeton St.	0.24	Fill in Sidewalk Gaps		PE CST	\$ 25,000 \$ 125,000 \$ 150,000	_
	9	47	Safety/ System Performance	Seminole Co. Orange Co.	FDOT	TSMO ITS - Mplan	Active Arterial Management - SR 436 / Semoran Blvd.	Orlando International Airport	I-4	18.02	Active Arterial Management for a significantly congested corridor in the MetroPlan Region		CST	\$ 1,000,000	
	9	48	Safety/ System Performance	Ocoee	MetroPlan FDOT	Complete Street	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	1.30	Context Sensitive Improvements	Study - FY 2018/19	PE CST	\$ 975,000 \$ 5,200,000 \$ 6,175,000	_
	9	49	Safety/ System Performance	Orlando	FDOT	Roadway	SR 526 / Robinson St.	N. Hughey	Crystal Lake / Maguire	1.89	Context Sensitive Improvements	Study - FY 2016/17	PE CST	\$ 1,417,500 TBD \$ 1,417,500	-
	9	50	Safety/ System Performance	Orlando	FDOT	Complete Street	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements		PE CST	\$ 1,425,000 \$ 7,600,000 \$ 9,025,000	-
_	5	51	Safety/ System Performance	Seminole Co.	Seminole Co. FDOT	Widening	SR 434	Smith St.	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	Study - FY 2018/19	PD & E PE / ROW / CST	\$ 1,000,000 \$ 25,000,000 \$ 26,000,000	_

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Proj	ects for Ne	ext 5th Yea	ar			1									
	8.5	52	Safety/ System Performance	Orlando	FDOT	Complete Street	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements		PE CST	\$ 975,000 <u>\$ 5,200,000</u> \$ 6,175,000	
	8	53	Safety/ System Performance	Osceola Co.	FDOT	Complete Street	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements		Planning PE / CST	\$ 300,000 <u>\$ 12,000,000</u> \$ 12,300,000	
	7	54	Safety/ System Performance	Alt Springs	FDOT	TSMO ITS - Mplan	SR 436	Maitland Ave. (CR 427) Weathersfield Ave.	Palm Springs Dr. Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux Iane		PE CST	\$ 350,000 <u>\$ 2,900,000</u> \$ 3,250,000	
	6.5	55	Safety/ System Performance	Seminole Co	FDOT	Sidewalk	SR 46	SR 415	CR 426	8.56	Fill in Sidewalk Gaps		PE CST	\$ 285,000 <u>\$ 1,425,000</u> \$ 1,710,000	
	6	56	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 426	Howell Branch Rd	Tuskawilla Rd	0.9	Exclusing Right Turn Lanes Extending Left Turn Lanes	PE - FY 19/20	CST	\$ 1,500,000	
	6	57	Safety/ System Performance	Winter Springs	FDOT	TSMO	SR 434	at Michael Blake Blvd.			Intersection Improvements		PE CST	\$ 150,000 <u>\$ 350,000</u> \$ 500,000	
435729-1	6	58	Safety/ System Performance	Seminole Co/ Casselberry	FDOT	Complete Street	SR 436	US 17/92	Wilshire Dr.	1.30	Context Sensitive Improvements	Study - FY 2015/16	PE ROW & CST	\$ 450,000 <u>\$ 5,120,000</u> \$ 5,570,000	
	6	59	Safety/ System Performance	Seminole Co/ Casselberry	FDOT	Complete Street	SR 436	Wilshire Dr.	Orange Co.	3.58	Context Sensitive Improvements	Study - FY 2018/19	PE CST	\$ 2,900,000 <u>TBD</u> \$ 2,900,000	
-	5.5	60	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 436	at Montgomery Rd.			Extend EB dual left turn lanes		PE CST	\$ 100,000 <u>\$ 400,000</u> \$ 500,000	
	5.5	61	Safety/ System Performance	Seminole Co./ Alt Springs	FDOT	Complete Street	SR 436	SR 434	Northlake Blvd.	2.10	Context Sensitive Improvements	Study - FY 2016/17	PE CST	\$ 1,575,000 TBD \$ 1,575,000	
	5.5	62	Safety/ System Performance	Casselberry	FDOT	TSMO ITS - Mplan	SR 436	at Casselton Dr.			Intersection Improvements		PE CST	\$ 30,000 <u>\$ 220,000</u> \$ 250,000	
	5.5	63	Safety/ System Performance	Casselberry	FDOT	TSMO ITS - Mplan	SR 436	at Carmel Cir.			Intersection Improvements		PE CST	\$ 30,000 <u>\$ 220,000</u> \$ 250,000	
	5.5	64	Safety/ System Performance	Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements		PE CST	\$ 1,500,000 <u>\$ 8,000,000</u> \$ 9,500,000	
	5.5	65	Safety/ System Performance	Seminole Co.	FDOT	Widening	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes		PD & E PE / ROW / CST	\$ 2,200,000 <u>\$ 27,500,000</u> \$ 29,700,000	
240216-8	5.5	66	Safety/ System Performance	Seminole Co.	FDOT	Widening	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	PE - FY 2022/23	ROW CST	\$ 8,000,000 <u>\$ 82,000,000</u> \$ 90,000,000	

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Proj	ects for Ne	xt 5th Yea	r												
	5	67	Safety/ System Performance	Alt Springs	FDOT	Complete Street	SR 436	Northlake Blvd.	Boston Ave.	0.82	Context Sensitive Improvements	Study - FY 2018/19	PE CST	\$ 900,000 TBD \$ 900,000	
	0	68	Safety/ System Performance	Orange Co.	FDOT	Widening	SR 426 / CR 419	Pine Ave	Avenue B	1.30	Widen to 4 Lanes		CST	\$ 10,600,000	
	0	69	Safety/ System Performance	Seminole Co.	FDOT	Widening	CR 419	Avenue B	W. Lockwood Blvd	1.70	Widen to 4 Lanes		CST	\$ 13,900,000	
	0	70	Safety/ System Performance	Orange Co.	FDOT	TSMO	US 441 / SR 526	at Lake View Dr.			Improve intersection		PE CST	\$ 254,746 <u>\$ 732,408</u> \$ 987,154	

Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
ases fund	ded in TIP														
			Safety/	Orlando	Orlando	Roadway	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle &	PE - FY 2021/22	CST	\$ 4,000,000	FY 2023/24
	8	1	Multimodal Con.								pedestrian improvements		Local Funds	\$ 6,000,000	
			Safety/	St. Cloud	St. Cloud	Bike / Ped	17th St. Sidewalks	Canoe Creek	Missouri Ave.	0.20	Sidewalks	PE - FY 2021/22	CST	\$ 10,000,000 \$225,000) FY 2023/2
	6	2	Multimodal Con.	St. Cloud	St. Cloud	bike / Peu	17th St. Sidewarks	Canoe Creek	WISSOUTTAVE.	0.20	Sidewaiks	PE - FT 2021/22	631	\$225,000) FT 2023/2
	Ũ	2	Waltimodal oon.												
w Project	ts for Next	5th Year													
			Safety/	Orlando	Orlando	Roadway	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street		Planning	\$ 300,000	FY 2019/2
	15.5	3	Multimodal Con.			-					Corridor Study		PE / CST	\$ 7,647,500	,
	10.0	Ũ									contact oracly		12,001	\$ 7,947,500	
			Safety/	Seminole Co.	Seminole Co.	Bike / Ped	Cross Seminole Trail Overpass	at US 17/92			Staircases & Sidewalk		CST	\$ 180,000	
	10	4		Seminole Co.	Seminole Co.	bike / Peu		at 05 17/92			Stall cases & Sidewalk		031	\$ 180,000	
	12	4	Multimodal Con.				Pedestrian Connections								
			0.6.4.6					05.400						.	51,0000,00
			Safety/	Orlando	Orlando	Bike / Ped	SW Orlando Bicycle/Pedestrian	SR 408	Sand Lake Rd.		Improve Safety & Multimodal		Study	\$ 300,000	FY 2020/2
	10.8	5	Multimodal Con.				Study				Connectivity				
			Safety/	FDOT		Complete Street	SR 434	SR 417	Franklin St.	3.60	Complete Street, Roundabouts &	Study - FY 2018/19	PE	\$ 1,500,000	FY 2019/2
	10.5	6	Multimodal Con.	Seminole Co							Multiuse Trail		ROW / CST	\$ 5,000,000	
													Local	\$ 4,000,000	
														\$ 10,500,000	
318072			Safety/	Sanford	Sanford	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into		PE	\$ 390,000	FY 2022/2
	10	7	Multimodal Con.								Goldsboro Community		ROW	\$ 4,506,500	
													CST	\$ 4,859,111	
														\$ 9,755,611	
			Safety/	Apopka	Apopka	Complete Street	South Park & Michael Gladden	US 441 / Main St.	Cleveland Rd.		Context Sensitive Improvements		Study	\$ 250,000	FY 2021/2
	10	8	Multimodal Con.				Complete Streets Study	S Park Ave.	Bradshaw Rd.		Corridor Study		PE / CST	\$-	
														\$ 250,000	
			Safety/	Seminole Co.	Seminole Co.	Complete Street	Orange Blvd.	SR 46	Monroe Rd.	3.14	Context Sensitive Improvements	PE - FY 2018/19	CST	\$ 4,000,000	
	9	9	Multimodal Con.									ROW - FY 2020/21	Local Funds	\$ 8,000,000	
			Sofoty/	Oranda Ca	Orlando	Complete Street	Virginia Dr., Forest Ave.	US 17/92/Mills Ave.	Bennett Rd.	2.10	Raised Intersections & Mid Block	Planning - FY 2017/18	DE	\$ 12,000,000 \$ 1,400,000	FY 2024/2
	8	10	Safety/ Multimodal Con.	Orange Co. Orlando	Unanuo	Complete Street	& Corrine Dr.	05 17/92/ WIIIIS AVE.	bennett Ru.	2.10	Multiuse Trail	Fidining - FY 2017/18	PE CST	\$ 1,400,000 \$ 4,000,000	FT 2024/2
	Ŭ	±0		onando							Complete Street		Local Funds	\$ 3,850,000	
														\$ 5,250,000	
			Safety/	Orlando	Orlando	Complete Street	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	Planning - FY 2016/17	PE	\$ 375,000	FY 2024/2
	8	11	Multimodal Con.										CST	\$ 2,000,000	
														\$ 2,375,000	

Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
w Project	ts for Next	5th Year													
			Safety/	Longwood	Longwood	Complete Street	Warren Ave. Complete Street	St. Laurent St.	S. Milwee St.	0.67	Context Sensitive Improvements		Study	\$ 300,000	FY 2020/2
	8	12	Multimodal Con.								Corridor Study		PE / CST	\$ 3,182,500	
														\$ 3,482,500	
	8	10	Safety/	Longwood	Longwood	Complete Street	East Church Street	N Ronald Reagan Blvd	US 17 / 92	0.20	Context Sensitive Improvements		PE	\$ 250,000 \$ 1,131,586	FY 2024/2
	0	13	Multimodal Con.				Complete Streets	(CR 427)					CST	\$ 1,381,586	
			Safety/	Orlando	Orlando	Bike / Ped	Downtown Orlando	Community Rede	velopment Area		Planning Study for bicyclist		Planning	\$ 200,000	
	7.6	14	Multimodal Con.			,	Bicycle Study	of Downton			accommodation				
	1.0	14	Maramodal Con.				Dicycle Otddy				decommodution				
			Safety/	Orlando	Orlando	Bike / Ped	Packing District Bikeways	Golfview St	Cinderlane Pkwy	10.10	Bikeways		CST	\$ 4,000,000	
	7.5	15	Multimodal Con.										Local Funds	<u>\$ 7,000,000</u>	
														\$ 10,000,000	
			Safety/	Orange Co.	Orange Co.	Complete Street	N Rock Springs Rd.	Votaw Rd.	Ponken Rd.	3.00	Context Sensitive Improvements		Planning	\$ 300,000	FY 2019/2
	7	16	Multimodal Con.	Apopka			Complete Streets Study						PE / CST	TBD	
														\$ 250,000	
			Safety/	Casselberry	Casselberry	Complete Street	Winter Park Drive Complete Street	Red Bug Lake Rd	SR 434	3.80	Context Sensitive Improvements		Study	\$ 300,000	FY 2020/2
	5.5	17	Multimodal Con.										PE / CST	TBD	
379321			Safety/	Kissimmee	Kissimmee	Complete Street	Central Ave. Bike & Ped	Martin Luther King Blvd.	Donegan Ave.	1.50	Context Sensitive Improvements	Planning - FY 2017/18	PE	\$ 1,125,000	
	5	18	Multimodal Con.										CST	\$ 6,000,000	
														\$ 7,125,000	
			Safety/	Oviedo	Oviedo	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements		PE	\$ 375,000	
	3.5	19	Multimodal Con.										CST	\$ 2,000,000	
														\$ 2,375,000	
			Safety/	Oviedo	Oviedo	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks		PE	\$ 47,500	
	3	20	Multimodal Con.										CST	\$ 100,000	
														\$ 147,500	
			Safety/	Orange Co.	Orange Co	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi	3.00	Add Sidewalks		PE	\$ 390,000	
	3	21	Multimodal Con.	Oakland					Tubb St - 1mi				CST	\$ 2,600,000	
														\$ 2,990,000	
			Safety/	Casselberry	Casselberry	Bike / Ped	Quail Pond Cir.	Sunset Dr.	Lake Concord Park		Path / Sidewalk		CST	\$ 287,000	
	2	22	Multimodal Con.												
			Cofet: (Dolla Isla	Mote-Di	Complete Otrest	Della Jala Dika (Ded Oefets Ot)		er d			Diagning D(0040/00	05	TPD	
		23	Safety/ Multimodal Con.	Belle Isle	MetroPlan	Complete Street Bike / Ped	Belle Isle Bike / Ped Safety Study	Hoffner Ave	and Nela Ave		Path / Sidewalk	Planning - FY 2019/20	PE	TBD TBD	
		23				DINE / PEU			INEID AVE				CST		

Unfunded phases or projects that will be programmed between FY 2020/21 through FY 2023/24

<u>Multimodal System Projects - Transportation Systems Management & Operations</u>

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
egional, C	Countywide	e or Citywide	;		1										
			Safety	Orange Co.	MetroPlan	TSMO	Regional TSMO Program	Region wide			Coordinate Regional TSMO	FY - 2019/2020		\$750,000)
		*	Travel Time	Osceola Co.							Activities	through			
				Seminole Co.								FY - 2023/2024			
			Safety	Orange Co.	MetroPlan	TSMO	Traffic Signal Coordination	Region wide			Coordinate traffic signal	FY - 2019/2020		\$1,000,000	FY2019/20
		1	Travel Time	Osceola Co.							timing on various corridors	through		\$1,000,000	FY 2024/25
				Seminole Co.								FY - 2023/2024			
			Safety	Seminole Co.	Seminole Co.	TSMO	Signal Phase and Timing	Countywide			Development of traveler		CST	\$ 100,000	FY2019/20
		1	Travel Time				(SPaT) Services				information systems				
			Safety	Orange Co.	Orange Co.	TSMO	Signal Cabinet Upgrades	Countywide			Upgrade 20 signal cabinets with		CST	\$ 680,000	FY 2019/20
		1a	Travel Time								UPS cabinets				
			Safety	Orange Co.	Orange Co.	TSMO	Signal Upgrades	Countywide			Upgrade 100 signal controllers		CST	\$ 3,100,000	FY 2019/20
		1b	Travel Time	orange co.	Orange Co.	13100	ATC with communication switches	Countywhite			ATC with communication switches		001	\$ 3,100,000	112013/20
		15	nuver nine												
			Safety/	Orlando	Orlando	TSMO	UPS Expansion Phase 1	Citywide			Install Uninteruptable power		PE	\$ 75,000	FY 2020/21
		1	Travel Time								supplies (UPS) at 53		CST	\$ 800,000	FY 2023/24
											intersections			\$ 875,000	
			Safety	Osceola Co.	Osceola Co.	TSMO	ATMS Phase 6	Countywide			Build and Design		PE	\$ 500,000	FY 2022/23
		1	Travel Time								ITS infrastructure		CST	\$ 3,500,000	FY 2024/25
														\$ 4,000,000	
			Safety/	Orlando	Orlando	TSMO	EVP Expansion	Citywide			Install Emergence Vehicle		PE	\$ 50,000	FY 2022/23
		2	Travel Time								Preemption Systems at		ROW / CST	\$ 750,000	FY 2024/25
			0.6.			70140					51 Intersetions			\$ 800,000	
		3	Safety Travel Time	Orange Co.	Orange Co.	TSMO	Bluetooth Expansion	Countywide			Install 200 Bluetooth readers		CST	\$ 1,880,000	
			Safety	Orlando	Orlando	TSMO	Downtown DMS Expansion	Downtown Orlando			Expansion and Upgrade		CST	\$ 410,000	FY 2024/25
		3	Travel Time				and Upgrade				Downtown DMS				
			0.61	0.1		70140							007	A 04.000	51/ 00/10/00
		4	Safety	Orlando	Orlando	TSMO	Bluetooth Expansion Travel Time	Citywide			Install Bluetooth readers and		CST	\$ 94,000	FY 2019/20
		4	Travel Time				Traver time				use DMS to post travel times				
			Safety	Orange Co.	Orange Co.	TSMO	CCTV Expansion	Countywide			Install CCTV at		PE	\$ 200,000	FY 2022/23
		4	Travel Time								Several Intersections		CST	\$ 400,000	FY 2024/25
														\$ 600,000	
			Safety	Orlando	Orlando	TSMO	City of Orlando	Citywide			Parking Management System		Study	\$ 100,000	
		5	Travel Time				Parking Management						CST	\$ 1,000,000	FY 2024/25
														\$ 1,100,000	
			Safety	Orlando		TSMO	TMC & SunRail Coordination	Citywide			Automatic emergency /		Study	\$ 100,000	FY 2024/25
		6	Travel Time								maintenance				

Unfunded phases or projects that will be programmed between FY 2020/21 through FY 2023/24

Multimodal System P	rojects - Transp	portation System	ns Management	& Operations
	-			

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost o Next Phas	
Phases fun	ded in TIP														
New Dreice	to for Nort	5th Voor													
New Projec	IS IOF NEXL	. Sun rear	Safety/	Orongo Co	Orongo Co	TSMO	Town Center Blvd.	at Town Loop Rhyd			Improve intersection		CST	\$ 210	202
	15	1	Travel Time	Orange Co.	Orange Co.	13100	Town Center Biva.	at Town Loop Blvd.			improve intersection		031	φ 210	595
			Safety/	Orange Co.	Orange Co.	TSMO	Bicycle & Pedestrian Innovative ITS	Clarcona - Ocoee Rd	Old Winter Garden Rd.		Install bicycle and pedestrian ITS		CST	\$ 100	000 FY 2021/22
	15	2	Travel Time				Pine Hills Rd.				technologies				
			Safety/	Orange Co.	Orange Co.	TSMO	Adaptive Signal System	Sand lake Rd.	Hunters Creek Blvd.		Install an Adaptive		CST	\$ 969	000 FY 2024/25
	14.3	3	Travel Time	orange oo.	orange oo.	1000	John Young Pkwy.	Sand lake Na.	Hunters breek bive.		Signal System		001	ψ 505	112024/20
	1.10	Ū													
			Safety/	Orange Co.	Orange Co.	TSMO	International Dr.	Continental Gateway			Median modifications		PD&E	\$ 35	000
	14	4	Travel Time					World Gateway			and turn lanes		PE / ROW / CST	TBD	
														\$ 35	
			Safety/	Orange Co.	Orange Co.	TSMO	Curry Ford Rd.	at Sanctuary Pt			Realign intersection and turn lane		PE		000 FY 2024/25
	13	5	Travel Time										CST	<u>\$</u> 70	
			Safety/	Osceola Co.	Osceola Co.	TSMO	Adaptive Signal System	Dyer Blvd.	Florida's Turnpike		Install an Adaptive		PE	\$ 115 \$ 200	
	12.8	6	Travel Time	Usceola Co.	Usceola co.	13100	Osceola Parkway	Dyer bivu.	Fiolida's fulliplike		Signal System		CST	\$ 200 \$ 450	
	12.0	Ũ	naver nine										001	\$ 650	
			Safety/	Orange Co.	Orange Co.	TSMO	Rouse Rd.	at University Blvd.			Improve intersection		CST	\$ 1,001	
	12	7	Travel Time												
			Safety/	Orlando	Orlando	TSMO	Adaptive Signal System	Goldenrod Rd.	SR 528		Install an Adaptive		CST	\$ 357	000 FY 2024/25
	12	8	Travel Time				Narcoossee Rd.				Signal System				
			Safety/	Orange Co.	Orange Co.	TSMO	Smart Corridor	World Center Dr.	Oak Ridge Rd.		Smart Corridor Technologies		CST	\$ 1,000	000 FY 2024/25
	11.8	9	Travel Time	Orlando	Orlando		International Dr.								
			Safety/	Orange Co.	Orange Co.	TSMO	Bicycle & Pedestrian Innovative ITS	Oakridge Rd	Central Florida Pkwy		Install bicycle and pedestrian ITS		Study	\$ 100	
	11.1	10	Travel Time	Orlando	Orlando		International Dr.				technologies		CST	<u>\$</u> 500	
														\$ 600	
			Safety/	Orange Co.	Orange Co.	TSMO	Curry Ford Rd.	at Econlockhatchee Tr.			Improve intersection		PE	\$ 212	
	11	11	Travel Time										CST	<u>\$ 602</u>	
														\$ 814	564

Unfunded phases or projects that will be programmed between FY 2020/21 through FY 2023/24

<u>Multimodal System Projects - Transportation Systems Management & Operations</u>

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Projec	ts for Next	t 5th Year													
			Safety/	Orange Co.	Orange Co.	TSMO	Apopka Vineland Rd	at McCormick Rd			Turn lanes and widening of		PE	\$ 100,000	
	9.5	12	Travel Time								intersection		CST	\$ 1,028,948	
														\$ 1,128,948	
		10	Safety/	Orange Co.	Orange Co.	TSMO	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.			Improve intersection		PE	\$ 180,000	
	9	13	Travel Time										CST	\$ 320,000 \$ 500.000	
			Safety/	Orange Co.	Orange Co.	TSMO	Wyndham Lakes Blvd.	at Atherton Dr.			Improve Roundabout		PE	\$ 500,000 \$ 207,763	
	9	14	Travel Time	orange co.	orange co.	13100	Wyhanam Lakes bivu.	at Athenton Dr.			improve Roundabout		CST	\$ 1,573,724	
	Ű		Haver Hine										001	\$ 1,781,487	
			Safety/	Orlando	Orlando	TSMO	Adaptive Signal System	John Young Pkwy.	Vineland Rd.		Install an Adaptive		CST	\$ 357,000	
	9	15	Travel Time				Conroy Rd.				Signal System				
			Safety/	Orlando	Orlando	TSMO	Adaptive Signal System	Formosa Ave.	Alden Rd.		Install an Adaptive		CST	\$ 255,000	
	8	16	Travel Time				Princeton St.				Signal System				
	0.5	4-	Safety/	Orlando	Orlando	TSMO	Adaptive Signal System	International Dr.	Vineland Rd.		Install an Adaptive		CST	\$ 459,000	
	6.5	17	Travel Time				Universal Blvd.				Signal System				
			Safety/	Orlando	Orlando	TSMO	Adaptive Signal System	Boggy Creek Rd.	SR 417		Install an Adaptive		CST	\$ 306,000	
	5.3	18	Travel Time				Lake Nona				Signal System				
			Safety/	Orange Co.	Orange Co.	TSMO	Ocoee Apopka Rd	at McCormick Rd			Realign intersection and turn lane		PE	\$ 180,000	
	5	19	Travel Time										ROW / CST	\$ 1,958,900	
														\$ 2,138,900	
	_		Safety/	Orange Co.	Orange Co.	TSMO	Avalon Park Blvd	at Timber Creek HS			Extend turn lane on		PE	\$ 45,000	
	5	20	Travel Time								Avalon Park Blvd		CST	\$ 46,808 \$ 91,808	
			Safety/	Winter Park	Winter Park	TSMO	Fiber Optic Extension	Clay St	1-4		Eiber Ontic Expansion		CST	\$ 91,808 \$ 30,000	
	4	21	Travel Time	willer Park	WITLET Park	ISIVIO	Fairbanks Ave.	Clay St	1-4		Fiber Optic Expansion		631	φ 30,000	
		21													
			Safety/	Seminole Co.	Seminole Co.	TSMO	Red Bug Lake Rd.	Dodd Rd.	Tuskavilla Rd.	0.70	Extend Turn lanes		CST	\$ 750,000	
	3.75	22	Travel Time												
			Safety/	Orlando	Orlando	TSMO	Dowden Rd.	Lake District Ln./			Install Fiber Optic Cable		PE	\$ 25,000	
	3	23	Travel Time					Randal Park Blvd.					CST	\$ 200,000	
														\$ 225,000	

(This page intentionally left blank)

Multimodal System Projects - Regional Trail & School Mobility Projects

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
rojects to o	close gaps	in the Coa	st-to-Coast Trail												
				FDOT in Orange Co.		Regional Trail	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path		PE/ROW/CST	\$ 9,948,000	
				FDOT in Orange Co.		Regional Trail	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$ 4,371,600	
afe Routes	s to School	s / School	Mobility												
				Osceola Co.	Osceola Co.	SRTS	Buenaventura Blvd.	Simpson Rd	Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE - FY 2018/19	CST	\$ 568,469	FY 2021/22
				Osceola Co.	SRTS	SRTS	Neptune Middle School Trail	Ames Haven Road	Tohoqua Blvd	0.36	Shared Use Path		PE CST	\$ 28,000 <u>\$ 301,000</u> \$ 329,000	
				Oviedo	SRTS	SRTS	Pine Ave Sidewalks	Connecting to Cross Seminole Trail		0.60	Sidewalks		PE CST	\$ 58,466 \$ 250,000 \$ 308,466	
				Seminole Co.	SRTS	SRTS	Midway Area Sidwalks	Spies Ave	Beardall Ave	1.42	School Mobility		PE CST	TBD TBD \$ -	
				Osceola Co.	SRTS	SRTS	Laurel Ave / KOA Elementary	KOA St.	Berkshire Rd.	0.16	Construct sidewalk		CST	\$ 66,072	
				Osceola Co.	SRTS	SRTS	Pleasand Hill Rd / Bellalago Academy	S. Bellalago Dr	St. Rose of Lime Church		Construct sidewalk		CST	\$ 86,121	
				Seminole Co.	SRTS	SRTS	Longwood Elementary	N. Grant and Orange Ave	Highland St and Logan Dr.		Construct sidewalks		CST	\$ 1,670,062	
				Osceola Co.	SRTS	SRTS	Dearwood Elemtary	W of Marigold Ave.	South end of Dudly Dr.		Construct sidewalks		CST	\$ 1,034,225	
				Osceola Co.	SRTS	SRTS	CR 530 / Boggy Creek Rd	E. Lake Point Dr	Fish Camp Rd.		Construct sidewalks		CST	\$ 321,218	
nases fund	ded in TIP								· 			·			
		1	Regional Trail Gap	Orange Co.	Orange Co.		Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	PE - FY 2018/19	ROW CST	\$ 175,000 \$ 4,300,000	
		2	Regional Trail Gap	Osceola Co.	Osceola Co.		Kissimmee-St. Cloud Connector	along C-Gate Canal from Ner to East Lake Shore Blvd.	otune Rd.	1.39	Shared Use Path	PE - FY 2019/20	CST	\$ 2,800,000	FY 2022/23

Unfunded phases or projects that will be programmed between FY 2020/21 through FY 2023/24

Multimodal System Projects - Regional Trail & School Mobility Projects

FDOT FM #	PM Score MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Project	s for Next 5th Year			1									1	
	3	Regional Trail Gap	Maitland	Maitland		Sandspur - East West Connector	Lake Destany	Forest City Rd	1.40	Shared Use Path	PE - FY 2019/20	CST	\$ 375,000	FY 2020/21
	4	Regional Trail Gap	Orlando	Orlando		Shingle Creek / Kirkman Trail	Old Winter Garden Rd	Raleigh St	0.70	Shared Use Path		CST	\$ 2,000,000	
	5	Regional Trail Gap	Orange Co.	Orange Co.		Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd	2.30	Shared Use Path		PE CST	\$ 500,000 \$ 1,000,000 \$ 1,500,000	FY 2022/23 FY 2024/25
4412301-1	6	Regional Trail Gap	Orlando	Orlando		East/West Trail Connector	Orange Ave.	Lake Underhill Path	2.40	Shared Use Path	-	PE CST	\$ 495,000 \$ 3,800,000 \$ 4,295,000	FY 2022/23 FY 2024/25
	7	Regional Trail Gap	Kissimmee	Kissimmee		Shingle Creek Trail Phase 2b South	Yates Connector			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 <u>\$ 3,782,168</u> \$ 7,782,168	Need Local Comitment
	8	Regional Trail Gap	Kissimmee	Kissimmee		Shingle Creek Trail Phase 2c North	Osceola Pkwy.	_		Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 <u>\$ 4,000,000</u> \$ 8,000,000	Need Local Comitment
	9	Regional Trail Gap	Kissimmee	Kissimmee		Shingle Creek Trail Phase 2d North	Bridge over Osceola Pkwy.			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 <u>\$ 6,599,768</u> \$ 10,599,768	Need Local Comitment
	10	Regional Trail Gap	Orange Co.	Orange Co.		Shingle Creek Trail Phase 4	Alhambra Dr.	Old Winter Garden Rd.	1.25	Shared Use Path	-	PE ROW / CST	\$ 584,664 \$ 3,645,021 \$ 4,229,685	
	11	Regional Trail Gap	Orange Co.	Orange Co.		West Orange Trail Phase 4	Rock Springs Rd. Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	-	PE CST	\$ 500,000 \$ 3,500,000 \$ 4,000,000	
	12	Regional Trail Gap	Seminole Co.	Seminole Co.		EE Williamson Rd Trail/ Longwood Hills Sidewalk	Existing Seminole / Wekiva Trail	CR 427 (Ronald Regan Blvd.)	2.44	Shared Use Path & Sidewalk	PE - FY2019/20	CST	\$ 2,399,168	
	13	Regional Trail Gap	Orange Co.	Orange Co.		Wekiva Trail Phase 4B	Kelly Park Rd	Mt Plymouth Rd	2.85	Shared Use Path		PE ROW / CST	\$ 500,000 \$ 4,000,000 \$ 4,500,000	
	14	Regional Trail Gap	Seminole Co.	Seminole Co.		Seminole Wekiva Trail Overpasses	SR 434 & SR 436			Shared Use Path Bridges		PE ROW / CST	\$ 2,000,000 \$ 19,500,000 \$ 21,500,000	
	15		Winter Park	Winter Park		Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path		CST	\$ 92,423	
	16		Orlando	Orlando		Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path		PE CST	\$ 250,000 <u>\$ 2,750,000</u> \$ 3,000,000	
	17		Casselberry	Casselberry		Central Casselberry Connectivity Improvements	Hibiscus Rd. at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path		CST	\$ 1,728,900	

Unfunded phases or projects that will be programmed between FY 2020/21 through FY 2023/24

Multimodal System Projects - Regional Trail & School Mobility Projects

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Project	s for Next	5th Year													
				Kissimmee	Kissimmee		Toho Valencia Trail Bridge	US 192	South side of US 192	0.13	Shared Use Path Bridge		PE	\$ 290,190	
		18					_						CST	\$ 10,000,000	
		10											001	\$ 10,290,190	
				0	0			Having West David and	West One of Pauly (7.44	Shared Use Path		DE		
		19		Orange Co.	Orange Co.		Horizons West Trail	Horizons West Regional Park/Tiny Rd.	West Orange Park/ Windermere Rd.	7.44	Shared Use Path		PE CST	\$ 1,142,627 \$ 4,500,000	
		13						Fairy filly Nu.	winderniere itd.				031	\$ 5,642,627	
				Kissimmee	Kissimmee		Downtown Kissimmee Path	US 192	Martin Luther King Blvd.	0.45	Shared Use Path		PE	\$ 47,500	
		20					Connector						CST	\$ 100,000	
														\$ 147,500	
		0.1		Kissimmee	Kissimmee		Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path		PE	\$ 50,000	
		21											CST	\$ 150,000 \$ 200,000	
				Osceola Co.	Osceola Co.		NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk		CST	\$ 1,187,300	
		22												. , - ,	
				Casselberry	Casselberry		Ascension Trail	Ascension Dr.	Integra Lakes Ln.	0.40	Shared Use Path		CST	\$ 540,000	
		23													
				Altamonte Springs	Itamonte Spring		SR 436 East	SR 434	North St.	0.80	Shared Use Path Underpass		PE	\$ 600,000	
		24					Pedestrian Underpass						CST	\$ 7,000,000	
														\$ 7,600,000	
				Casselberry	Casselberry		Kewannee Trail Ext.	Cassel Creek Blvd.	Derbyshire Rd.	0.30	Shared Use Path		CST	\$ 450,000	
		25													
				Casselberry	Casselberry		North Winter Park Drive Trail	N. Triplet Lake Dr.	N. Winter Park Dr.	1.00	Shared Use Path		CST	\$ 1,125,000	
		26												,,	
				Casselberry	Casselberry		Planing Study	Sunset Drive	N. Triplet Lake Dr	0.40	Shared Use Path		Study	\$ 95,000	
		27					for Trail Connectivity								
				Osceola Co.	Osceola Co.		Shawnda Lane Trail	Partin Settlement Rd	NeoCity Way	1.30	Shared Use Path		PE	\$ 281,343	├┨
		28		0300010 00.					NCOOLY Way	1.50			ROW / CST	\$ 3,038,748	
		-											. ,	\$ 3,320,091	

(This page intentionally left blank)

MetroPlan Orlando Prioritized Project List - FY2023/24 [unranked] <u>Multimodal System - TRIP Candidates</u>

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transporta	ation Region	al Incentive Progra	am (TRIP) Candida	te Projects										
			Orange Co.			Boggy Creek Rd.	CR 530/Simpson Rd.	SR 417	1.50	Widen to 4 Lanes		ROW	\$5,600,000	
	1											CST	<u>\$9,500,000</u>	
													\$15,100,000	
			Osceola Co.			Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes		ROW	\$6,829,000	
	2											CST	\$44,896,000	
													\$51,725,000	
			Orange Co.			CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes		ROW	\$12,000,000	
	3											CST	<u>\$15,000,000</u>	
													\$27,000,000	
			Orlando			President Barack Obama	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided		PE	\$1,895,000	
	4					Pkwy. Phase 2				Roadway		CST	<u>\$12,308,066</u>	
													\$14,203,066	
			Osceola Co.			CR 530/Simpson Rd.	US 192	Fortune Rd.	1.25	Widen to 4 Lanes	PD&E - FY 2018/19	PE	\$3,232,000	
	5a											ROW/CST	<u>\$12,132,880</u>	
													\$15,364,880	
			Osceola Co.			CR 530/Simpson Rd.	Fortune Rd.	Hilliard Isle Rd	1.50	Add Aux lanes & Bike / Ped	PD&E - FY 2018/19	PE	\$3,206,750	
	5b											ROW/CST	<u>\$8,039,011</u>	
													\$11,245,761	
	_		Osceola Co.			CR 530/Simpson Rd.	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.50	Widen to 4 Lanes	PD&E - FY 2018/19	PE	\$4,484,400	
	5c											ROW/CST	<u>\$13,056,042</u>	
													\$17,540,442	
			Orlando			Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes		PE	\$1,250,000	
	6											CST	<u>\$14,600,000</u>	
													\$15,850,000	
	-		Orange Co.			Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road		PE/ROW/CST	\$8,000,000	
	7													
						Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08			PE/CST	TBD	
	0		Lake Mary			Rinenart Ru.	W Lake Mary Bivo.	UR 40A	2.08	Intersection Improvements		PE/USI	עסו	
	8													
			Orlando			Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	PE FY 21/22	PE	\$1,200,000	
	9		Unando			boggy oreek nd.	51(41)	Jetport Di.	0.00	Widen to 4 Earles		ROW / CST	\$40,000,000	
	5											1000 / 001	\$41,200,000	
			Seminole Co.			New Oxford Rd.	US 17/92 at Prairie Lake Dr.	SR 436 at Oxford Rd.	0.70	Reconstruction & Extension		PE/ROW/CST	\$11,814,218	
	10		Commone Co.				00 11/02 del faine Eale Br.		0.10	Reconstruction & Extension		1 2/11010/001	\$11,014,210	
	10													
			Orlando			President Barack Obama	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided		PE	\$2,606,000	
	11					Pkwy. Phase 3		dura dura dura dura dura dura dura dura		Roadway		<u>CST</u>	\$16,895,000	
						,							\$19,501,000	
			Orlando			Innovation Way North/	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway		CST	\$34,170,000	
	12					Dowden Rd. Extension							,,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

MetroPlan Orlando Prioritized Project List - FY2023/24 [unranked]

<u> Multimodal System - TRIP Candidates</u>

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transporta	ation Regior	nal Incentive Progra	am (TRIP) Candida	te Projects										
	14		Osceola Co.			CR 534/Hickory Tree Rd.	Hunting Lodge Rd.	US 192	5.10	Widen to 4 Lanes		PD & E PE / ROW / CST	\$750,000	
	15		Orange Co.			CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	RCI - FY 2019/20	PD & E PE / ROW / CST	TBD	
	16		Seminole Co.			SR 426/ CR 419	Pine Ave	Lockwood Blvd	1.30	Widen to 4 Lanes		ROW CST	\$18,430,000 <u>TBD</u>	
	17		Orange Co.			CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	1.20	Widen to 4 Lanes		PE / ROW / CST	\$18,000,000	

Transit Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR	Project Name / Designation	Project Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transit A	ssets (Facilit	ties, Stations and I	Rolling Stock), Imp	rovements & T	echnology						
			LYNX	Need	Yes / No	Lynx System Expansion / Enhancements		Bus Replacement	Capital for New Routes	\$7,000,000	
	1			Application			Projects that support the Long Range Transportation Plan Goals	For increased	Capital for		
								Frequencies	Enhancements		
	2		LYNX	Need Application	Yes / No	ITS / Customer Information System / Travel Planning	Test upcoming transit technologies and		CST	\$ 500,000	
	3		LYNX		Yes / No	Third Operating Base (Southern)	Costs related to construction of satellite operating and maintenance base in the southern part of LYNX's service area.			\$15,000,000	
	4		LYNX		Yes / No	Fourth Operating Base	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.			\$15,000,000	
	5		LYNX		Yes / No	Operating Assistance	Fixed Route operating and ADA cost. Includes SunRail feeder service.		Operating / ADA	\$137,816,000	
	6		LYNX		Yes / No	Capital Cost of Contracting	Federal assistance for the capital costs of contracting with private providers for demand-response and PickUpLine service.			\$2,000,000	
	4		LYNX		Yes / No	Seniors / Individuals with Disabilities Program	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.			\$2,000,000	
	8		LYNX		Yes / No	Purchase Transit Coaches	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.			\$16,358,000	
	9		LYNX		Yes / No	Purchase Commuter Vans	New vans for replacement of retired vans and service expansion.			\$1,335,000	
	10		LYNX		Yes / No	Facility Improvements / Equipment	Capital expenditures for upgrades to operating and administrative facilities. This includes the cost of depreciation of vehicles and maintenance facilities provided by private contractors for public transportation service during the contract period.			\$2,500,000	

Transit Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR Consistent	Project Name / Designation	Project Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transit As	sets (Facilit	ies, Stations and F	Rolling Stock), Imp	rovements & T	echnology						
			LYNX		Yes / No	Capital Maintenance and				\$16,250,000	
	11					Support Equipment	Associated support equipment needed to service and maintain the bus fleet.				
			LYNX		Yes / No	Passenger Amenities				\$2,000,000	
	12						Shelters, signs, benches, trash receptacles and kiosks throughout the region.				
			LYNX		Yes / No	SunRail Essential Buses	Commuter buses essential to support access to SunRail (within 3 miles of SunRail stations). These are			\$11,039,000	
	13						replacement buses needed beyond what will be funded by SunRail.				
			LYNX		Yes / No	Marketing & Consumer Information				\$500,000	
	14						Expanded customer information and marketing of transit services.				
			LYNX		Yes / No	Intelligent Transportation Systems	Continued implementation of capital equipment and software to support and implement new ITS			\$3,250,000	
	15					Customer Information Systems	initiatives.				
						Travel Planning					
			LYNX		Yes / No	Transit Centers / Super Stops				\$2,063,000	
	16						Facilities to accommodate cross town bus routes and connection points for local and regional service.				
			LYNX		Yes / No	Livable / Sustainable Development	Facility and customer enhancements and innovative services customized to address activity center			\$500,000	
	17					Support	needs. Projects to be determined.				

Transit Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR Consistent	Project Name / Designation	Project Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
ategory	A: Premium	Transit									
	1		FDOT	Need Application	Yes / Yes	SunRail Phase 3	Project Development, Design & Construction for Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA.		PD / PE / CST Operating	\$225,000,000	
	2		LYNX	Need Application	Yes / TBD	OIA Connector	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.		PD / PE / CST Operating	\$227,000,000	
	3		LYNX	Need Application	Yes / Yes	US 192 Corridor	Project Development, Design & Construction for BRT on US 192 from US 27 to US 441. Project development funded in FY 2017/18.		PD / PE / CST Operating	\$135,600,000	
	4		LYNX	Need Application	Yes / Yes	State Road 50 Corridor	Project Development, Design & Construction for BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.		PD / PE / CST Operating	\$40,860,000	
	5		LYNX	Need Application	Yes / TBD	SR 436 Corridor Premium Transit/ Complete Streets	Feasibility study of potential forms of mobility (i.e BRT, LRT, etc.) in the SR 436 corridor from SR 434 to Orlando International Airport.	Planning - FY 2017/18	PD / PE / CST Operating	\$14 - \$35 Million	
	6		LYNX	Need Application	Yes / Yes	Downtown Orlando	Project Development, Design & Construction for North/South expansion of the LYMMO system in downtown Orlando. LPA adopted in 2012.		Capital / Operating	TBD	
_	7	1	Alt Springs Casselberry Longwood Lake Mary Sanford Maitland	Need Application	Yes / Yes	ITS Enhanced Transit	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.		Capital / Operating	TBD	
ategory	B: Feasibilit	ty Studies									
	1		LYNX	Need Application	Yes / TBD	Innovation Way Corridor	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor		Study PD / PE / CST Operating	TBD	
	2		Orange Co.	Need Application	Yes / TBD	I - Drive Campus Circulator	To provide connectivity between the Convention Center Buildings North/South & West Building and the entertainment areas immediately adjacent to the buildings and The Pointe		Study PD / PE / CST Operating	TBD	
	3		Orange Co.	Need Application	Yes / TBD	I-Drive Area Fixed Transit	transit project to evaluatea modern streetcar on a fixed guideway to be implemented in phases in the I- Drive area		Study PD / PE / CST Operating	TBD	
	4		Orange Co.	Need Application	Yes / No	I-Drive Area Intermodal Station	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor		Study PE / CST	\$500,000 \$15,000,000	
ategory	C: Enhance	ments to Existing S	System & New Serv	/ice							
	1		LYNX	Need Application	Yes / No	System Expansion/LYNX FORWARD	Capital funds for additional vehicles to improve fixed route transit services as determined in LYNX FORWARD.		Capital for Vehicles	\$51,500,000	
	2		LYNX	Need Application	Yes / No	Expanded bus service along major corridors in the region	Corridors to be determined by LYNX FORWARD		Capital / Operating	\$1,600,000	