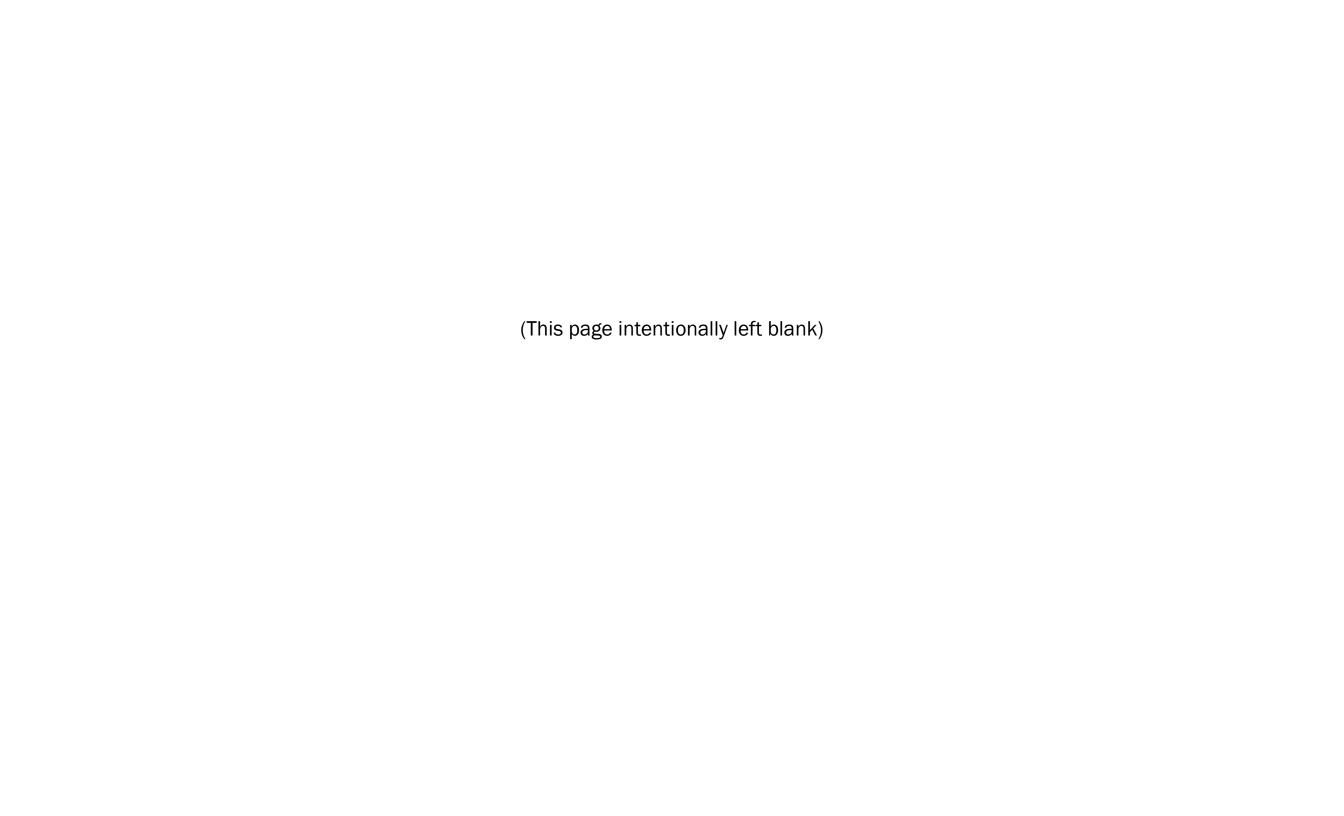


# Orlando Urban Area FY 2024/25 – 2039/40 Prioritized Project List

Draft for Approval by the MetroPlan Orlando Board on July 10, 2019



# 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.

### Transit Projects

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

**CST** Construction

PD&E Project Development and Environmental Study

PE Preliminary Engineering (Design)

**ROW** Right-of-Way Acquisition

# 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 TI	IP													
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	ext 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												

<sup>\*</sup>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.

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<sup>\*\*</sup>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.

# 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	TP													
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	<u>)</u>
														\$ 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	<u>)</u>
														\$ 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	=
														\$ 6,100,000	
437901-1		_	System Performance	Seminole Co.	FDOT	TSMO	SR 434	at Ronald Reagan Blvd.			Intersection Improvements	PE - FY 2017/18	ROW	\$ 1,000,000	
	13.5	4											CST	\$ 5,000,000	-
			2.6.4	0 10 1	50.5	0 1 0 1	00.505	00.500.00		4.50		DD05 51/00/0/00		\$ 6,000,000	
437174-1 &		5	Safety/	Orange Co./	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	I-4	1.50	Context Sensitive Improvements	PD&E - FY 2019/20	PE POW ( OCT	\$ 2,700,000	
437175-1	12.5	5	System Performance	Osceola Co.									ROW / CST	\$ 3,400,000	=
435731-1			Safety	Orange Co.	Orange	Complete Street	CD 424 /Nofovo Tr	Research Pkwy.	McCulloch Rd.	1.67	Context Sensitive Improvements	PE - FY 2018/19	CST	\$ 6,100,000 \$ 6,680,000	
435731-1	11	6a	Salety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Research Pkwy.	wicculloch Rd.	1.67	Context Sensitive improvements	PE - FY 2018/19	CSI	\$ 6,680,000	<b>'</b>
	11	ба													
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	)
.557011	11	6b	Caroty	Grange oo.	Clarige	Joinplote Officer	on 10 1/ Malaya III.	Shanongor r kwy.	1100001011111Wy	0.00	Serious densitive improvements	5000, 172010, 17	ROW / CST	\$ 16,500,000	
		0.0											,	\$ 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	=

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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 Proje	ects for Ne	ext 5th Yea	r					1							
			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	
			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				
			2.6.	0.1	FD.07	0:1 "		00.50	21 1 21	2.24			25		
			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										CST	\$ 11,200,000	
			0-6-4-7	Outsusda	FDOT	0	00.50	N. Tauria Aria	Live de av. Av.a	1.10	Ocatant Consisting Income		PE	\$ 13,300,000	
	14.5	15	Safety/ System Performance	Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements		CST	\$ 1,050,000 \$ 5,600,000	
	14.5	15	System Performance										CST	\$ 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	Onando	1501	Complete Ctroct	31(333) 33 111	511.00	Cidroona Cocco na.	1.00	from rural to urban		CST	\$ 19,200,000	
			Gjetem i errennance											\$ 22,800,000	
			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	
														\$ 500,000	
_			Safety	Orange Co.	FDOT	Sidewalk	SR 482 (Sand Lake Rd.)	US 441 / OBT	Orange Ave	2.26	Fill in Sidewalk Gaps		PE	\$ 110,000	
	14	18											CST	\$ 550,000	
														\$ 660,000	
			Safety/	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection		PE	\$ 100,000	
	14	19	System Performance										CST	\$ 400,000	
														\$ 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										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 #		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 Pro	ects for Ne	ext 5th Yea	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 \$ 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 \$ 6,000,000 \$ 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 \$ 400,000 \$ 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 \$ 1,500,000 \$ 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 \$ 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 \$ 6,000,000 \$ 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 Pro	jects for Ne	ext 5th Yea	r												
	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	
1	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	
l	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	r												
_			Safety/	Orlando	FDOT	Complete Street	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements		PE	\$ 975,000	
	8.5	52	System Performance										CST	\$ 5,200,000	
														\$ 6,175,000	
			Safety/	Osceola Co.	FDOT	Complete Street	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements		Planning	\$ 300,000	
	8	53	System Performance										PE / CST	\$ 12,000,000	
														\$ 12,300,000	
			Safety/	Alt Springs	FDOT	TSMO	SR 436	Maitland Ave. (CR 427)	Palm Springs Dr.	0.50	Add 4th Lane - Aux Iane		PE	\$ 350,000	
	7	54	System Performance			ITS - Mplan		Weathersfield Ave.	Lynchfield Dr.	0.50			CST	\$ 2,900,000	
			0.51.7	0 0	FD 0.7	0:1	00.40	00.445	00.400	0.50	Fill: Oil II O		55	\$ 3,250,000	
	C F	EE	Safety/	Seminole Co	FDOT	Sidewalk	SR 46	SR 415	CR 426	8.56	Fill in Sidewalk Gaps		PE	\$ 285,000	
	6.5	55	System Performance										CST	\$ 1,425,000 \$ 1,710,000	
			Safety/	Seminole Co.	FDOT	TSMO	SR 426	Howell Branch Rd	Tuskawilla Rd	0.9	Exclusing Right Turn Lanes	PE - FY 19/20	CST	\$ 1,710,000	
	6	56	System Performance	Seminole Co.	FDOT	131010	3N 420	nowell branch ku	ruskawilia Ku	0.9		PE-F1 19/20	CSI	φ 1,500,000	
	0	56	System Performance								Extending Left Turn Lanes				
_			Safety/	Winter Springs	FDOT	TSMO	SR 434	at Michael Blake Blvd.			Intersection Improvements		PE	\$ 150,000	
	6	57	System Performance	33 - I									CST	\$ 350,000	
			-,											\$ 500,000	
435729-1			Safety/	Seminole Co/	FDOT	Complete Street	SR 436	US 17/92	Wilshire Dr.		Context Sensitive Improvements	Study - FY 2015/16	PE	\$ 450,000	
.00.20 2	6	58	System Performance	Casselberry	1501	Complete Garact	SI 100	00 11/02	Wilding Bit	1.30	Context Constave improvements	otady 112010/10	ROW & CST	\$ 5,120,000	
			-,											\$ 5,570,000	•
			Safety/	Seminole Co/	FDOT	Complete Street	SR 436	Wilshire Dr.	Orange Co.		Context Sensitive Improvements	Study - FY 2018/19	PE	\$ 2,900,000	
	6	59	System Performance	Casselberry						3.58			CST	TBD	
														\$ 2,900,000	
_			Safety/	Seminole Co.	FDOT	TSMO	SR 436	at Montgomery Rd.			Extend EB dual left turn lanes		PE	\$ 100,000	
	5.5	60	System Performance										CST	\$ 400,000	
														\$ 500,000	
			Safety/	Seminole Co./	FDOT	Complete Street	SR 436	SR 434	Northlake Blvd.	2.10	Context Sensitive Improvements	Study - FY 2016/17	PE	\$ 1,575,000	
	5.5	61	System Performance	Alt Springs									CST	TBD	
														\$ 1,575,000	
_			Safety/	Casselberry	FDOT	TSMO	SR 436	at Casselton Dr.			Intersection Improvements		PE	\$ 30,000	
	5.5	62	System Performance			ITS - Mplan							CST	\$ 220,000	
														\$ 250,000	
_			Safety/	Casselberry	FDOT	TSMO	SR 436	at Carmel Cir.			Intersection Improvements		PE	\$ 30,000	
	5.5	63	System Performance			ITS - Mplan							CST	\$ 220,000	•
			Cofot:/	Al+ C	FDOT	Complete Ctill the	CD 424	Maitland Divid	CD 42C	2.00	Contact Consitius Improvement		DE	\$ 250,000	
_	5.5	64	Safety/	Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements		PE CST	\$ 1,500,000 \$ 8,000,000	
	5.5	04	System Performance										CS1	\$ 9,500,000	•
_			Safety/	Seminole Co.	FDOT	Widening	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes		PD & E	\$ 2,200,000	
	5.5	65	System Performance	3011111010 00.	. 501	mooning	On 12 ly maidana biva.	Boar Lano Ha.	Stange, Seminore So. Line	2.20	mash to o Earles			\$ 27,500,000	
			- Januari Grandina									1	. = , , 551	\$ 29,700,000	
240216-8			Safety/	Seminole Co.	FDOT	Widening	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	PE - FY 2022/23	ROW	\$ 8,000,000	
	5.5	66	System Performance		-		-						CST	\$ 82,000,000	
														\$ 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 Pro	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 \$ 732,408 \$ 987,154	

### Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	4-P Status	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
Phases fun	ded in TIP														
			Safety/	Orlando	4-P	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.		Ready						pedestrian improvements		Local Funds	\$ 6,000,000	
														\$ 10,000,000	
	0	0	Safety/	St. Cloud	4-P	Bike / Ped	17th St. Sidewalks	Canoe Creek	Missouri Ave.	0.20	Sidewalks	PE - FY 2021/22	CST	\$225,000	FY 2023/24
	6	2	Multimodal Con.		Ready										
New Project	s for Next	t 5th Year													
			Safety/	Orlando	4-P	Roadway	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street		Planning	\$ 300,000	FY 2020/21
	15.5	3	Multimodal Con.		Ready						Corridor Study		PE / CST	\$ 7,647,500	
														\$ 7,947,500	
			Safety/	Seminole Co.	4-P	Bike / Ped	Cross Seminole Trail Overpass	at US 17/92			Staircases & Sidewalk		CST	\$ 180,000	FY 2020/21
	12	4	Multimodal Con.		Ready		Pedestrian Connections								
			Safety/	Orlando	4-P	Bike / Ped	SW Orlando Bicycle/Pedestrian	SR 408	Sand Lake Rd.		Improve Safety & Multimodal		Study	\$ 300,000	FY 2022/23
	10.8	5	Multimodal Con.		Ready		Study				Connectivity				
4318072			Safety/	Sanford	4-P	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into		PE	\$ 390,000	FY 2022/23
	10	6	Multimodal Con.		Ready						Goldsboro Community		ROW	\$ 1,000,000	FY 2024/25
													CST	\$ 3,120,000	
														\$ 4,510,000	
			Safety/	Apopka		Complete Street	South Park & Michael Gladden	US 441 / Main St.	Cleveland Rd.		Context Sensitive Improvements		Study	\$ 250,000	FY 2022/23
	10	7	Multimodal Con.		Application		Complete Streets Study	S Park Ave.	Bradshaw Rd.		Corridor Study		PE / CST	\$ -	
					Submitted									\$ 250,000	
	_		Safety/	Seminole Co.		Complete Street	Orange Blvd.	SR 46	Monroe Rd.	3.14	Context Sensitive Improvements	PE - FY 2018/19	CST	\$ 4,000,000	FY2022/23
	9	8	Multimodal Con.		Application							ROW - FY 2020/21	Local Funds	\$ 8,000,000 \$ 12,000,000	
			Safety/	Orange Co.	Submitted Need	Complete Street	Virginia Dr., Forest Ave.	US 17/92/Mills Ave.	Bennett Rd.	2.10	Raised Intersections & Mid Block	Planning - FY 2017/18	PE	\$ 12,000,000	FY 2022/23
	8	9	Multimodal Con.	Orlando	Application	25	& Corrine Dr.	20 2.7 02/11/11/07/10/	25occ rtd.			112011/10	CST	\$ 4,000,000	
							& Corrine Dr.				Multiuse Trail		Local Funds	\$ 3,850,000	
											Complete Street			\$ 5,250,000	
			Safety/	Orlando	Need	Complete Street	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	Planning - FY 2016/17		\$ 375,000	
	8	10	Multimodal Con.		Application								CST	\$ 2,000,000	
														\$ 2,375,000	

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

# Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	4-P Status	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	5th Year													
			Safety/	Longwood		Complete Street	Warren Ave. Complete Street	St. Laurent St.	S. Milwee St.	0.67	Context Sensitive Improvements		Study	\$ 300,000	
	8	11	Multimodal Con.		Application						Corridor Study		PE / CST	\$ 3,182,500	-
	1		0-6-1-7	Landonad	Submitted	0	East Church Street	N. Danield Daniero Dhid	110.47 / 00	0.00	On the description I have been sent to		DE.	\$ 3,482,500 \$ 250,000	
	8	12	Safety/ Multimodal Con.	Longwood	Application	Complete Street	Complete Streets	N Ronald Reagan Blvd (CR 427)	US 17 / 92	0.20	Context Sensitive Improvements		PE CST	\$ 250,000 \$ 1,131,586	The second secon
		12	Waltimodal Con.		Submitted		Complete Streets	(01( 421)					651	\$ 1,381,586	-
			Safety/	Orlando	4-P	Bike / Ped	Downtown Orlando	Community Red	evelopment Area		Planning Study for bicyclist		Planning	\$ 200,000	
	7.6	13	Multimodal Con.	Grianas	Ready	Billo / Tou	Bicycle Study		wn Orlando				1 Killing	200,000	11 202 1/20
	7.0	13	Multimodal Con.		Ready		bicycle Study	of bowilto	wii Olialiuo		accommodation				
			Safety/	Orlando		Bike / Ped	Packing District Bikeways	Golfview St	Cinderlane Pkwy	10.10	Bikeways		CST	\$ 4,000,000	
	7.5	14	Multimodal Con.	Oriando	Applicaton	DIRC / 1 Cd	r deking district dikeways	donview of	omachane i kwy	10.10	Bircways		Local Funds	\$ 7,000,000	
					Submitted									\$ 10,000,000	
			Safety/	Orange Co.		Complete Street	N Rock Springs Rd.	Votaw Rd.	Ponken Rd.	3.00	Context Sensitive Improvements		Planning	\$ 300,000	
	7	15	Multimodal Con.	Apopka	Application		Complete Streets Study						PE / CST	TBD	
					Submitted		, , , , , , , , , , , , , , , , , , ,						,	\$ 250,000	-
			Safety/	Casselberry	Gubillitteu	Complete Street	Winter Park Drive Complete Street	Red Bug Lake Rd	SR 434	3.80	Context Sensitive Improvements		Study	\$ 300,000	
		40	· ·	Cassementy		Complete Street	Willter Park Drive Complete Street	Neu Bug Lake Nu	3N 434	3.60	Context Sensitive improvements				F1 2020/21
	5.5	16	Multimodal Con.		Applicaton								PE / CST	TBD	-
	1				Submitted										
4379321	_	47	Safety/	Kissimmee	Need	Complete Street	Central Ave. Bike & Ped	Martin Luther King Blvd.	Donegan Ave.	1.50	Context Sensitive Improvements	Planning - FY 2017/18		\$ 1,125,000 \$ 6.000,000	
	5	17	Multimodal Con.		Application								CST	\$ 6,000,000 \$ 7,125,000	-
	<u> </u>		Safety/	Oviedo	4-P	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements		PE	\$ 7,125,000	
	3.5	10		Ovicuo		Complete Street	Witchell Hammock Na.	51( 420	Lockwood Biva.	0.50	Context densitive improvements			\$ 2,000,000	
	3.5	18	Multimodal Con.		Ready								CST	-	
	-													\$ 2,375,000	
			Safety/	Oviedo	Need	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks		PE	\$ 47,500	
	3	19	Multimodal Con.		Application								CST	\$ 100,000	
														\$ 147,500	
			Safety/	Orange Co.	4-P	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi	3.00	Add Sidewalks		PE	\$ 390,000	
	3	20	Multimodal Con.	Oakland	Ready				Tubb St - 1mi				CST	\$ 2,600,000	<u> </u>
														\$ 2,990,000	
	1		Safety/	Casselberry	4-P	Bike / Ped	Quail Pond Cir.	Sunset Dr.	Lake Concord Park		Path / Sidewalk		CST	\$ 287,000	
	2	21	Multimodal Con.		Ready										
			Safety/	FDOT	Need	Complete Street	SR 434	SR 417	Franklin St.	3.60	Complete Street, Roundabouts &	Study - FY 2018/19	PE	\$ 1,500,000	
	х	22	Multimodal Con.	Seminole Co	Application						Multiuse Trail		ROW / CST	\$ 5,000,000	
													Local	\$ 4,000,000	<u> </u>
														\$ 10,500,000	

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

# Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	4-P Status	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	ts for Next	t 5th Year													
			Safety/	Casselberry		Complete Street	Winter Park Drive Complete Street	Red Bug Lake Rd	SR 434	3.80	Context Sensitive Improvements		Study	\$ 300,000	
	5.5	16	Multimodal Con.		Application								PE / CST	TBD	
					Submitted										
4379321			Safety/	Kissimmee	Need	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	17	Multimodal Con.		Application								CST	\$ 6,000,000	
														\$ 7,125,000	
			Safety/	Oviedo	4-P	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements		PE	\$ 375,000	
	3.5	18	Multimodal Con.		Ready								CST	\$ 2,000,000	
														\$ 2,375,000	
			Safety/	Oviedo	Need	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks		PE	\$ 47,500	
	3	19	Multimodal Con.		Application								CST	\$ 100,000	
														\$ 147,500	
			Safety/	Orange Co.	4-P	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi	3.00	Add Sidewalks		PE	\$ 390,000	
	3	20	Multimodal Con.	Oakland	Ready				Tubb St - 1mi				CST	\$ 2,600,000	
														\$ 2,990,000	
			Safety/	Casselberry	4-P	Bike / Ped	Quail Pond Cir.	Sunset Dr.	Lake Concord Park		Path / Sidewalk		CST	\$ 287,000	
	2	21	Multimodal Con.		Ready										

# Multimodal System Projects - Transportation Systems Management & Operations

	tywide (	or Citywide	Safety				Designation		То	(Mi.)	Work Description	Funded in TIP	Unfunded	Next I	Phase	Next Phase
		1	Safety													
		1	-	Orange Co.		TSMO	Traffic Signal Coordination	Region wide			Coordinate traffic signal	FY - 2019/2020		\$1	,000,000	FY 2023/24
	+		Travel Time	Osceola Co.							timing on various corridors	through		\$1	,000,000	FY 2024/25
				Seminole Co.								FY - 2023/2024				
_			Safety	Seminole Co.	Need	TSMO	Signal Phase and Timing	Countywide			Development of traveler		CST	\$	100,000	FY 2022/23
		1	Travel Time		Update		(SPaT) Services				information systems					
			Safety	Orange Co.	4P	TSMO	Signal Cabinet Upgrades	Countywide			Upgrade 20 signal cabinets with		CST	\$	680,000	FY 2019/20
		<b>1</b> a	Travel Time		Ready		organic communicación de la communicación de l	<b>y</b>			UPS cabinets			*	,	
			Safety	Orange Co.	4P	TSMO	Signal Upgrades	Countywide			Upgrade 100 signal controllers		CST	\$ 3,	100,000	FY 2019/20
-		<b>1</b> b	Travel Time		Ready						ATC with communication switches					
		,	Safety/	Orlando		TSMO	UPS Expansion Phase 1	Citywide			Install Uninteruptable power	<del></del>	PE	\$	75,000	FY 2022/23
-		1	Travel Time		Application						supplies (UPS) at 53		ROW / CST	-	800,000	FY 2024/25
			Cofoty	Osceola Co.	Submitted	TSMO	ATMS Phase 6	Countravido			intersections		DE		875,000 500,000	FY 2022/23
		1	Safety Travel Time	Osceola Co.	Application	151010	ATIVIS Priase 6	Countywide	-		Build and Design ITS infrastructure		PE CST		500,000	FY 2024/25
		_	maver mine		Submitted						113 iiiilastructure		651	-	000,000	11 2024/23
			Safety/	Orlando	Gubillitteu	TSMO	EVP Expansion	Citywide			Install Emergence Vehicle		PE	\$	50,000	FY 2022/23
-		2	Travel Time		Applicaton		·	•			Preemption Systems at		ROW / CST	\$	750,000	FY 2024/25
					Submitted						51 Intersetions			\$	800,000	
			Safety	Orange Co.	Need	TSMO	Bluetooth Expansion	Countywide			Install 200 Bluetooth readers		CST	\$ 1,	880,000	FY 2023/24
-		3	Travel Time		Update											
			Safety	Orlando	Need	TSMO	Downtown DMS Expansion	Downtown Orlando			Expansion and Upgrade		CST	\$	410,000	FY 2023/24
		3	Travel Time	Onando	Update	TSIVIO	and Upgrade	Downtown Onando			Downtown DMS		C31	Φ	410,000	FT 2023/24
		3	Traver Time		opuate		and opgrade				Downtown Divio					
			Safety	Orlando	Need	TSMO	Bluetooth Expansion	Citywide			Install Bluetooth readers and		CST	\$	94,000	FY 2023/24
-		4	Travel Time		Update		Travel Time				use DMS to post travel times					
			Safety	Orange Co.		TSMO	CCTV Expansion	Countywide			Install CCTV at		PE		200,000	FY 2022/23
-		4	Travel Time		Applicaton						Several Intersections		CST		400,000	FY 2024/25
					Submitted										600,000	
		_	Safety	Orlando	Need	TSMO	City of Orlando Parking Management	Citywide			Parking Management System		Study		100,000	FY 2022/23
		5	Travel Time		Update								CST		000,000	FY 2024/25
			Cofoty	Orleada	Nood	TSMO	TMC 9 Suppoil Coordination	Cityryida			Automotio amarganay /		Cturdu		100,000	EV 2024/25
		6	Safety Travel Time	Orlando	Need Update	ISMU	TMC & SunRail Coordination	Citywide			Automatic emergency / maintenance		Study	<b>P</b>	100,000	FY 2024/25
		0	Havel Hille		opuale						maintenance					ļ

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

# Multimodal System Projects - Transportation Systems Management & Operations

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	4-P Status	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost o	
Phases fun	ded in TIP														
New Projec	ts for Next	t 5th Year													
			Safety/	Orange Co.	Need	TSMO	Town Center Blvd.	at Town Loop Blvd.			Improve intersection		CST	\$ 210,	393 FY 2023/24
	15	1	Travel Time		Application										
			Safety/	Orange Co.	Need	TSMO	Bicycle & Pedestrian Innovative ITS	Clarcona - Ocoee Rd	Old Winter Garden Rd.		Install bicycle and pedestrian ITS		CST	\$ 100,	000 FY 2023/24
	15	2	Travel Time		Application		Pine Hills Rd.				technologies				
			Safety/	Orange Co.	Need	TSMO	Adaptive Signal System	Sand lake Rd.	Hunters Creek Blvd.		Install an Adaptive		CST	\$ 969,	000 FY 2023/24
	14.3	3	Travel Time		Application		John Young Pkwy.				Signal System				
			Safety/	Orange Co.		TSMO	International Dr.	Continental Gateway			Median modifications		PD&E	\$ 35,	000
	14	4	Travel Time		Application			World Gateway			and turn lanes		PE / ROW / CST	TBD	
					Submitted									\$ 35,	
			Safety/	Osceola Co.	Need	TSMO	Adaptive Signal System	US 17	Cypress Pkwy.		Install an Adaptive		CST	\$ 51,	000 FY 2023/24
	13	5	Travel Time		Application		Poinciana Pkwy.				Signal System				
			Safety/	Orange Co.		TSMO	Curry Ford Rd.	at Sanctuary Pt			Realign intersection and turn lane		PE	\$ 45,	000 FY 2024/25
	13	6	Travel Time		Applicaton Submitted								CST	\$ 70, \$ 115,	
			Safety/	Osceola Co.	Need	TSMO	Adaptive Signal System	Dyer Blvd.	Florida's Turnpike		Install an Adaptive		PE	\$ 200,	
	12.8	7	Travel Time		Application		Osceola Parkway	<b>3</b> · · ·			Signal System		CST	\$ 450,	
														\$ 650,	000
			Safety/	Orange Co.	Need	TSMO	Rouse Rd.	at University Blvd.			Improve intersection		CST	\$ 1,001,	)17 FY 2024/25
	12	8	Travel Time		Application										
			Safety/	Orlando	Need	TSMO	Adaptive Signal System	Goldenrod Rd.	SR 528		Install an Adaptive		CST	\$ 357,	000 FY 2024/25
	12	9	Travel Time		Application		Narcoossee Rd.				Signal System				
			Safety/	Orange Co.	Need	TSMO	Smart Corridor	World Center Dr.	Oak Ridge Rd.		Smart Corridor Technologies		CST	\$ 1,000,	000 FY 2024/25
	11.8	10	Travel Time	Orlando	Application		International Dr.								
			Safety/	Orange Co.	Need	TSMO	Bicycle & Pedestrian Innovative ITS	Oakridge Rd	Central Florida Pkwy		Install bicycle and pedestrian ITS		Study	\$ 100,	000
	11.1	11	Travel Time	Orlando	Application		International Dr.				technologies		CST	\$ 500,	
			Safety/	Orange Co.	Need	TSMO	Curry Ford Rd.	at Econlockhatchee Tr.		1	Improve intersection		PE	\$ 600, \$ 212,	
	11	12	Travel Time	orange ou.	Application	IOIVIO	Surry Ford Na.	at Loomoonnatonee II.			improve intersection		CST	\$ 602,	
														\$ 814,	

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

# Multimodal System Projects - Transportation Systems Management & Operations

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	4-P Status	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	ts for Next	t 5th Year													
			Safety/	Orange Co.		TSMO	Apopka Vineland Rd	at McCormick Rd			Turn lanes and widening of		PE	\$ 100,000	
	9.5	13	Travel Time		Applicaton						intersection		CST	\$ 1,028,948	
					Submitted									\$ 1,128,948	
			Safety/	Orange Co.	4-P	TSMO	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.			Improve intersection		PE	\$ 180,000	
	9	14	Travel Time		Ready								CST	\$ 320,000	
														\$ 500,000	
			Safety/	Orange Co.	4-P	TSMO	Wyndham Lakes Blvd.	at Atherton Dr.			Improve Roundabout		PE	\$ 207,763	
	9	15	Travel Time		Ready								CST	\$ 1,573,724	
			0.61.7	0.11	N	T0140	Al ii Oi a lo	L L L V L D	\f\(\text{\tinit}\\ \text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}\tint{\tex{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\texi}\tint{\tiint{\text{\tint}\xint{\text{\ti}}}\tint{\tiint{\text{\tii}}\tit		La tallaca Adadis		007	\$ 1,781,487	
	9	16	Safety/	Orlando	Need	TSMO	Adaptive Signal System	John Young Pkwy.	Vineland Rd.		Install an Adaptive		CST	\$ 357,000	
	9	16	Travel Time		Application		Conroy Rd.				Signal System				
			Safety/	Orlando	Need	TSMO	Adaptive Signal System	Formosa Ave.	Alden Rd.		Install an Adaptive		CST	\$ 255,000	
	8	17	Travel Time		Application		Princeton St.				Signal System				
			Safety/	Orlando	Need	TSMO	Adaptive Signal System	International Dr.	Vineland Rd.		Install an Adaptive		CST	\$ 459,000	
	6.5	18	Travel Time		Application		Universal Blvd.				Signal System				
			Safety/	Orlando	Need	TSMO	Adaptive Signal System	Boggy Creek Rd.	SR 417		Install an Adaptive		CST	\$ 306,000	
	5.3	19	Travel Time		Application		Lake Nona	300,7 7 7 7			Signal System				
											,				
			Safety/	Orange Co.		TSMO	Ocoee Apopka Rd	at McCormick Rd			Realign intersection and turn lane		PE	\$ 180,000	
	5	20	Travel Time		Applicaton								ROW / CST	\$ 1,958,900	
					Submitted									\$ 2,138,900	
			Safety/	Orange Co.		TSMO	Avalon Park Blvd	at Timber Creek HS			Extend turn lane on		PE	\$ 45,000	
	5	21	Travel Time		Applicaton						Avalon Park Blvd		CST	\$ 46,808	
					Submitted									\$ 91,808	
			Safety/	Winter Park	Need	TSMO	Fiber Optic Extension	Clay St	I-4		Fiber Optic Expansion		CST	\$ 30,000	
	4	22	Travel Time		Application		Fairbanks Ave.								
		<del>                                     </del>	Safety/	Seminole Co.	Need	TSMO	Red Bug Lake Rd.	Dodd Rd.	Tuskavilla Rd.	0.70	Extend Turn lanes		CST	\$ 750,000	
	3.75	23	Travel Time		Application										
	+		Safety/	Orlando	Need	TSMO	Dowden Rd.	Lake District Ln./			Install Fiber Optic Cable		PE	\$ 25,000	
	3	24	Travel Time		Application			Randal Park Blvd.			·		CST	\$ 200,000	
														\$ 225,000	

### Multimodal System Projects - Regional Trail & School Mobility Projects

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	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
Projects to	close gaps	s 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	
Safe Route	s to Schoo	ols / School	Mobility												
				Osceola Co.	Need Application	SRTS	Buenaventura Blvd.	Simpson Rd	Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE - FY 2018/19	CST	\$ 568,469	FY 2023/24
				Osceola Co.	SRTS	SRTS	Neptune Middle School Trail	Ames Haven Road	Tohoqua Blvd	0.36	Shared Use Path		PE CST	\$ 28,000 \$ 301,000 \$ 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	
Phases fun	ded in TIP														
		1	Regional Trail Gap	Orange Co.	4-P Ready		Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	PE - FY 2018/19 ROW - FY 2023/24	CST	\$ 4,300,000	FY 2023/24
		2	Regional Trail Gap	Osceola Co.	4-P Ready		Kissimmee-St. Cloud Connector	along C-Gate Canal from Nep to East Lake Shore Blvd.	otune Rd.	1.39	Shared Use Path	PE - FY 2019/20	CST	\$ 2,800,000	FY 2024/25

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)	4-P Status	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	5th Year													
		3	Regional Trail Gap	Maitland	Need Update		Sandspur - East West Connector	Wymore Rd	Maitland Avenue	1.40	Shared Use Path	PE - FY 2017/18	CST	\$ 375,000	FY 2020/21
		4	Regional Trail Gap	Orlando	Need Application		Shingle Creek / Kirkman Trail	Old Winter Garden Rd	Raleigh St	0.70	Shared Use Path		CST	\$ 2,000,000	FY 2024/25
		5	Regional Trail Gap	Orange Co.	4-P Ready		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 2023/24
4412301-1		6	Regional Trail Gap	Orlando	4-P Ready		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 2023/24
		7	Regional Trail Gap	Kissimmee	Need Application		Shingle Creek Trail Phase 2b South	Yates Connector			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 \$ 3,782,168 \$ 7,782,168	Need Local Comitment
		8	Regional Trail Gap	Kissimmee	Need Application		Shingle Creek Trail Phase 2c North	Osceola Pkwy.			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 \$ 4,000,000 \$ 8,000,000	Need Local Comitment
		9	Regional Trail Gap	Kissimmee	Need Application		Shingle Creek Trail Phase 2d North	Bridge over Osceola Pkwy.			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 \$ 6,599,768 \$ 10,599,768	Need Local Comitment
		10	Regional Trail Gap	Orange Co.	4-P Ready		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	FY 2024/25
		11	Regional Trail Gap	Orange Co.	4-P Ready		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	FY 2024/25
		12	Regional Trail Gap	Seminole Co.	4-P Ready		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.	Application Submitted		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.	Application Submitted		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	4-P Ready		Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path		CST	\$ 92,423	
		16		Orlando	Need Application		Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path		PE CST	\$ 250,000 \$ 2,750,000 \$ 3,000,000	
		17		Casselberry	4-P Ready		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)	4-P Status	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													
				Kissimmee	4-P		Toho Valencia Trail Bridge	US 192	South side of US 192	0.13	Shared Use Path Bridge		PE	\$ 290,190	
		18			Ready								CST	\$ 10,000,000	
														\$ 10,290,190	
				Orange Co.	4-P		Horizons West Trail	Horizons West Regional	West Orange Park/	7.44	Shared Use Path		PE	\$ 1,142,627	
		19	<del></del>	Orange Co.	Ready		Honzons west Hall	Park/Tiny Rd.	Windermere Rd.	7.44	Shared Use Fath		CST	\$ 4,500,000	
					,			. 2,,						\$ 5,642,627	
				Kissimmee	Need		Downtown Kissimmee Path	US 192	Martin Luther King Blvd.	0.45	Shared Use Path		PE	\$ 47,500	
		20			Application		Connector						CST	\$ 100,000	
				Kissimmee	Need		Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path		PE	\$ 147,500 \$ 50,000	
		21		Nissiiiiiilee	Application		Emory Canal Trail South	John Toung Pkwy.	Shirigle Creek Hall	0.40	Shared Use Fath		CST	\$ 150,000	
					, , , , , , , , , , , , , , , , , , , ,									\$ 200,000	
				Osceola Co.	4-P		NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk		CST	\$ 1,187,300	
		22			Ready										
			<del></del>	Casselberry			Ascension Trail	Ascension Dr.	Integra Lakes Ln.	0.40	Shared Use Path		CST	\$ 540,000	
		23		,	Application										
					Submitted										
				Altamonte Springs			SR 436 East	SR 434	North St.	0.80	Shared Use Path Underpass		PE	\$ 600,000	
		24			Application Submitted		Pedestrian Underpass						CST	\$ 7,000,000 \$ 7,600,000	
				Casselberry	Submitted		Kewannee Trail Ext.	Cassel Creek Blvd.	Derbyshire Rd.	0.30	Shared Use Path		CST	\$ 450,000	
		25			Application		Tierrannies Train Exa	0.0000 0.000 2.000	20.0,00	0.00	5.na. 62 656 . aa.			,	
					Submitted										
				Casselberry			North Winter Park Drive Trail	N. Triplet Lake Dr.	N. Winter Park Dr.	1.00	Shared Use Path		CST	\$ 1,125,000	
		26			Application										
				Casselberry	Submitted		Planing Study	Sunset Drive	N. Triplet Lake Dr	0.40	Shared Use Path		Study	\$ 95,000	
		27		- Cassonson y	Application		for Trail Connectivity	33336 51110	p.oc Lano Br		5.13.33 300 Fddi		Caay	33,330	<b> </b>
					Submitted										
				Osceola Co.			Shawnda Lane Trail	Partin Settlement Rd	NeoCity Way	1.30	Shared Use Path		PE	\$ 281,343	
		28			Application								ROW / CST	\$ 3,038,748	
				1	Submitted			I				<u> </u>		\$ 3,320,091	

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

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	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
ransporta	ation Region	al Incentive Progr	am (TRIP) Candidat	e 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	\$15,000,000	
			Orlando			President Barack Obama	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided		PE	\$27,000,000 \$1,895,000	
	4	<del></del>	Oriando			Pkwy. Phase 2	Metrowest biva.	italeigh St.	0.80	Roadway		CST	\$1,893,000 \$12,308,066	
						,						33.	\$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	\$12,132,880	
													\$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	\$13,056,042	
													\$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>	
			0			Harris B. F. Carris	N. J.	T'. D.		No. 41 con Book		DE (DOW (00T	\$15,850,000	
	7		Orange Co.			Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road		PE/ROW/CST	\$8,000,000	
	,													
			Lake Mary			Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Intersection Improvements		PE/CST	TBD	
	8													
			Orlando			Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	PE FY 21/22	PE	\$1,200,000	
	9											ROW / CST	\$40,000,000	
			Seminole Co.			New Oxford Rd.	US 17/92 at Prairie Lake Dr.	SR 436 at Oxford Rd.	0.70	Reconstruction & Extension		PE/ROW/CST	\$41,200,000 \$11,814,218	
	10		Germinoic Go.			New Oxiora Na.	00 17/02 del fame Lake Bi.	on 400 at Oxiola Na.	0.70	Neodrial della Calculation		1 2/11011/001	Ψ11,01 <sup>-4</sup> ,210	
			Orlando			President Barack Obama	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided		PE	\$2,606,000	
	11					Pkwy. Phase 3				Roadway		<u>CST</u>	\$16,895,000	
													\$19,501,000	
	40		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]

# Multimodal System - TRIP Candidates

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	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	ition Regior	nal Incentive Progr	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 As	ssets (Facilit	ties, Stations and	Rolling Stock), Imp	rovements & T	echnology						
	1		LYNX	Need Application	Yes / No	Lynx System Expansion / Enhancements	Projects that support the Long Range Transportation Plan Goals	Bus Replacement For increased Frequencies	Capital for New Routes  Capital for  Enhancements	\$7,000,000	
	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 (Facili	ties, Stations and	Rolling Stock), Imp	rovements & Te	echnology						
	11		LYNX		Yes / No	Capital Maintenance and Support Equipment	Associated support equipment needed to service and maintain the bus fleet.		-	\$16,250,000	
	12		LYNX		Yes / No	Passenger Amenities	Shelters, signs, benches, trash receptacles and kiosks throughout the region.		-	\$2,000,000	
	13		LYNX		Yes / No	SunRail Essential Buses	Commuter buses essential to support access to SunRail (within 3 miles of SunRail stations). These are replacement buses needed beyond what will be funded by SunRail.		-	\$11,039,000	
	14		LYNX		Yes / No	Marketing & Consumer Information	Expanded customer information and marketing of transit services.		-	\$500,000	
	15		LYNX		Yes / No	Intelligent Transportation Systems Customer Information Systems Travel Planning	Continued implementation of capital equipment and software to support and implement new ITS initiatives.		-	\$3,250,000	
	16		LYNX		Yes / No	Transit Centers / Super Stops	Facilities to accommodate cross town bus routes and connection points for local and regional service.		-	\$2,063,000	
	17		LYNX		Yes / No	Livable / Sustainable Development Support	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.		-	\$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
Category <i>i</i>	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		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	
Category	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	
Category	C: Enhance	ments to Existing S	System & New Serv	rice							
	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	