



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

**Orlando Urban Area
FY 2023/24 – 2039/40
Prioritized Project List**

Approval by the MetroPlan Orlando Board
on September 12, 2018

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FY 2022/23 - 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 2018/19 - 2022/23 TIP through the target year of MetroPlan Orlando's currently adopted Long Range Transportation Plan. Therefore, this PPL covers the FY 2023/24 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 2019/10 - 2023/24 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 2019/20 - 2023/24 TIP in the spring of 2019. The process will begin again in the summer of 2019 with the development of the FY 2024/25 - 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. In addition, the ranking of a project on the PPL can be advanced more quickly if additional funds from local governments or other sources are applied to that project.

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 2023/24 - 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 on the State Road System (pages 11 - 12). 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 off the state road system (pages 13 - 14) that are functionally classified. The projects this list include traditional road widening projects as well as 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 on pages 15 - 16. 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 is shown on pages 17-18. These include 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 on pages 19 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's Technical Advisory Committee (TAC). TSMO projects are prioritized by the TSMO Advisory Committee. These committees rank the projects based on such factors as the need to complete projects that have phases funded in the TIP, addressing federal and localized performance measures, the readiness of the projects for implementation, the cost and availability of funding for the projects, and the balance of funding equity among the three counties.

Once the draft PPL has been compiled, it is reviewed by the TAC and TSMO Advisory Committees as well as by the Community Advisory Committee (CAC) and the Municipal Advisory Committee (MAC), which makes its 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 not 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 2023/24 - 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 2022/23 Funding Allocation Estimates

- Surface Transportation Program (SU) funds = Approx. \$28.5 million (Annual average of SU funds programmed from FY 2018/19 through 2022/23)
 - 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 (Annual average of DDR highway funds programmed from FY 2018/19 through 2022/23) – 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 (Annual average of NHS funds programmed from FY 2018/19 through 2022/23)

- 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

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MetroPlan Orlando
Prioritized Project List - NEW Performance Based Planning
Interstate Roadway Projects

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	Responsible Agency	Responsible Agency	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status
Phases funded in TIP															
2424848 & 4314561	1	Travel Time Safety Freight	Orange Co./ Osceola Co.	FDOT	FDOT	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	ROW 2017/18-2021/22	CST	\$ 1,731,919,000		
2425924	2	Travel Time Safety Freight	Seminole Co.	FDOT	FDOT	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW 2021/22	Remaining ROW/ CST	\$ 472,061,000		
4084642	3	Travel Time Safety Freight	Volusia Co.	FDOT	FDOT	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$ 528,000,000		
2012103	4	Travel Time Safety Freight	Polk Co.	FDOT	FDOT	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$ 436,000,000		
New Projects for Next 5th Year															
	5	Travel Time Safety Freight	FDOT Dist. 5	FDOT	FDOT	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops	—	PD&E / PE / ROW / CST	TBD		

① 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. FDOT is currently conducting a study to identify potential locations for truck rest stop areas along I-4 throughout FDOT District 5 (Orange, Osceola, Seminole and Volusia Counties), and the study is scheduled to be completed in December 2017.

② Although they are 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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MetroPlan Orlando
Prioritized Project List - NEW Performance Based Planning
State Roadway Projects - Widening & Complete Streets

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status	
Phases funded in TIP																
239203-8	* SR - 2	Travel Time Freight	Orange Co.	FTE / FDOT	Widening	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PD&E - FY 2018/19 PE - FY 2020/21	ROW CST	\$ 7,805,000 \$ 14,495,000 \$ 22,300,000	FY2023/24	Co-Located project with Colonial Parkway - Funded by FTE	
437901-1	1 SR - 1a	Travel Time	Seminole Co.	FDOT	TSMO	SR 434	at Ronald Reagan Blvd		---	Intersection Improvements	PE - FY 2017/18	ROW CST	\$ 1,000,000 \$ 5,000,000 \$ 6,000,000	FY2023/24	FDOT to construct	
418403-3	2 SR - 7	Freight Safety Travel Time	Osceola Co./ Kissimmee	FDOT	Widening	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.36	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW - FY 2022/23	CST	\$ 39,500,000	FY2024/25		
435733-1	3 SR - 3	Safety Freight	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements	PE - FY 2018/19	ROW CST	\$ 9,450,000 \$ 17,550,000 \$ 27,000,000	FY2023/24	MetroPlan Funded Design 18/19 with SU	
435733-1	4 SR - 3	Safety Freight	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements	PE - FY 2018/19	ROW CST	\$ 5,500,000 \$ 16,500,000 \$ 22,000,000	FY2023/24	MetroPlan Funded Design 18/19 with SU	
435731-1	5a SR - 4	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	FY2023/24		
435731-1	5b SR - 4	Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Challanger Pkwy	Research Pkwy	0.99	Context Sensitive Improvements	Planning - FY 2016/17	PE ROW / CST	\$ 5,500,000 \$ 16,500,000 \$ 22,000,000	FY2023/24		
	6 SR - 5	Safety Freight	Winter Park	FDOT	Complete Street	SR 15/600 & US 17/92	Norfolk Ave.	Monroe St.	2.20	Construct medians/improve Bike & Ped	PE - FY 2018/19	ROW CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24		
437174-1 & 437175-1	7a SR - 8	Travel Time Safety Freight	Orange Co./ Osceola Co.	FDOT	Widening	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PD&E - FY 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24		
437174-1 & 437175-1	7b SR - 8	Travel Time Safety Freight	Orange Co./ Osceola Co.	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	I-4	1.50	Context Sensitive Improvements	PD&E - FY 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24		
437200-1	8 SR - 12	Travel Time Freight	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 ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24		
New Projects for Next 5th Year																
	9 TSMO - 10	Safety Freight Travel Time	Orange Co.	FDOT	TSMO	SR 527 / Orange Ave.	at Sand Lake Rd.			Improve intersection	---	PE CST	\$ 238,366 \$ 1,656,550 \$ 1,894,916	FY2023/24		
	10 New	Safety	Orange Co.	FDOT	Sidewalk	SR 482 (Sand Lake Rd)	mile post 0.673	mile post 2.941	2.26	Fill in Sidewalk Gaps	---	PE CST	\$ 110,000 \$ 550,000 \$ 660,000	FY2023/24		
	11 TSMO - 11	Safety Freight Travel Time	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.		Extend Left Turn Lane	---	PE CST	\$ 250,000 \$ 500,000 \$ 750,000	FY2023/24		
	12 SR - 15	Safety Freight Travel Time	Orange Co.	FDOT	TSMO	Lakeview Rd.	at US 441	---	---	Improve intersection	---	PE CST	\$ 254,746 \$ 732,408 \$ 987,154	FY2023/24		
	13 New	Safety	Osceola Co.	FDOT	Sidewalk	US 192 / SR 530	mile post 0.046	mile post 1.190	1.14	Fill in Sidewalk Gaps	---	PE CST	\$ 190,000 \$ 950,000 \$ 1,140,000	FY2023/24		
	14 SR - 16	Safety Freight Travel Time	Casselberry	FDOT	TSMO	Casselton Dr.	at SR 436	---	---	Operational Improvements	---	PE CST	\$ 30,000 \$ 200,000 \$ 230,000	FY2023/24		
	15 New	Safety	Orange Co.	FDOT	Sidewalk	US 441 / SR 526 (Orange Blossom Trail)	mile post 0.945 & 0.061	mile post 1.068 & 0.183	0.24	Fill in Sidewalk Gaps	---	PE CST	\$ 25,000 \$ 125,000 \$ 150,000	FY2023/24		
	16 SR - 17	Safety Freight Travel Time	Casselberry	FDOT	TSMO	Carmel Cir.	at SR 436	---	---	Operational Improvements	---	PD & E PE / ROW / CST	\$ 30,000 \$ 200,000 \$ 230,000	FY2023/24		
	17 SR - 18	Safety Freight Travel Time	Seminole Co.	FDOT	TSMO	Tuskawilla Rd	at SR 426	---	---	Improve intersection 2nd WB right / SB Left	---	CST	\$ 115,000	FY2023/24		
	18 SR - 21	Safety Freight Travel Time	Winter Springs TSMO	FDOT	TSMO	Michael Blake Blvd.	SR 434	---	---	Intersection Improvements	---	PE CST	\$ 150,000 \$ 350,000 \$ 500,000	FY2023/24		
	19 SR - 22	Safety Freight Travel Time	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	FY2023/24		
	20 SR - 24	Safety Freight Travel Time	Seminole Co.	FDOT	TSMO	SR 436	at Montgomery Rd.	---	---	Extend EB dual left turn lanes	---	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	FY2023/24		
	21 SR - 25	Safety Freight Travel Time	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	FY2023/24		
	22 SR - 27	Safety Freight Travel Time	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	FY2023/24		
	23 SR - 26	Safety Freight Travel Time	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	FY2023/24		
	24 SR - 1b	Safety Freight Travel Time	Seminole Co. Longwood	FDOT	Complete Street	SR 434	Range Line Rd.	Myrtle Street	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 2,000,000 \$ 12,000,000 \$ 14,000,000	FY2023/24		
	25 SR - 6	Safety Travel Time	Seminole Co.	Seminole Co. FDOT	Widening	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	Planning - FY 2018/19	PE ROW / CST	\$ 1,000,000 \$ 34,000,000 \$ 35,000,000	FY2023/24		
	26 SR - 9	Safety Travel Time Transit	Ocoee	MetroPlan FDOT	Complete Street	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	1.30	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 975,000 \$ 5,200,000 \$ 6,175,000	FY2023/24		
													\$ 80,268,112	<- Total to complete TIP projects and Next 5th Year		

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status
Other State Road Needs															
	27 New	Safety Travel Time	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		
	28 SR - 29	Safety Freight Travel Time	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		
	29a SR - 10		Seminole Co./ Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	SR 434	Northlake Blvd	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 1,575,000 TBD		
	29b SR - 10		Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	Northlake Blvd	Boston Ave	0.82	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 900,000 TBD		
	29c SR - 10		Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	Boston Ave	SunRail Station	0.82	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 350,000 TBD		
	29d SR - 10		Alt. Springs	FDOT LYNX	Complete Street Transit	SR 436	SunRail Station	Anchor Ave	1.56	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 350,000 TBD		
										Premium Transit Operations		annual opperating --->	\$ 350,000 TBD		
	29e SR - 10		Seminole Co/ Casselberry	FDOT LYNX	Complete Street Transit	SR 436	Anchor Rd	Orange Co.	4.88	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 2,900,000 TBD		
										Premium Transit Operations		annual opperating --->	\$ 2,900,000 TBD		
	29f SR - 10		Orange Co./ Orlando	FDOT LYNX	Complete Street Transit	SR 436	Orange Co.	SR 50	3.31	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 1,300,000 TBD		
										Premium Transit Operations		annual opperating --->	\$ 1,300,000 TBD		
	29g SR - 10		Orange Co./ Orlando	FDOT LYNX	Complete Street Transit	SR 436	SR 50	OIA	7.28	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 4,100,000 TBD		
										Premium Transit Operations		annual opperating --->	\$ 4,100,000 TBD		
	30 OS - 5		Orlando	FDOT	Roadway	SR 526 / Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 1,417,500 TBD		
	31 SR - 28		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		
	32 SR - 30		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		
	33 SR - 11		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		
	34 SR - 14		Sanford	FDOT	Complete Street	US 17/92	SR 417	SR 46/1st St.	2.80	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 2,100,000 11,200,000 13,300,000		
	35 SR - 19		Orlando	FDOT	Complete Street	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements	---	PE CST	\$ 975,000 5,200,000 6,175,000		
	36 SR - 31		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		
	37 New		Seminole Co	FDOT	Sidewalk	SR 46	mile post 4.790 mile post 7.412	mile post 5.570 mile post 8.441	0.78 1.02	Fill in Sidewalk Gaps	---	PE CST	\$ 285,000 1,425,000 1,710,000		
	38 SR - 34		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		
	39 SR - 35		Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Hiawassee Rd.	---	---	Improve intersection	---	PE CST	\$ 100,000 400,000 500,000		
	40 SR - 36		Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Pine Hills Rd.	---	---	Improve intersection	---	PE CST	\$ 100,000 400,000 500,000		
	41 SR - 37		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		
	42 SR - 38		Orange Co.	FDOT	Complete Street	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Context Sensitive Improvements	---	PE CST	\$ 1,725,000 9,200,000 10,925,000		
	43 SR - 39		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		
	44 SR - 40		Orlando	FDOT	Complete Street	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements	---	PE CST	\$ 1,522,500 8,120,000 9,642,500		
	45 SR - 41		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		

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status
Other State Road Needs															
	46 SR - 42		Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements	---	PE CST	\$ 1,500,000 \$ 8,000,000 \$ 9,500,000		
	47 SR - 43		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		
	48 SR - 44		Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements	---	PE CST	\$ 1,050,000 \$ 5,600,000 \$ 6,650,000		
	49 SR - 45		Orlando	FDOT	Complete Street	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	---	PE CST	\$ 3,600,000 \$ 19,200,000 \$ 22,800,000		
	50 SR - 46		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		
	51 SR - 47		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		
	52 SR - 48		Osceola Co.	FDOT	Complete Street	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements	---	PE CST	\$ 1,687,500 \$ 9,000,000 \$ 10,687,500		
	53 SR - 49		Osceola Co.	FDOT	Complete Street	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements	---	PE CST	\$ 2,325,000 \$ 12,400,000 \$ 14,725,000		
	54 SR - 50		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 \$ 27,500,000 \$ 29,700,000		
	55 New		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		
	56 New		Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO	Connected Vehicle Pilot US 17/92	Region wide	---	---	Test connected vehicle strategies & Guidelines	---	PE CST	\$ 100,000 \$ 400,000 \$ 500,000		
	57 New		Orange Co.	FDOT	TSMO ITS - Mplan	Bicycle & Pedestrian Innovative ITS US 441	Holden Ave	I-4	1.08 4	Install bicycle and pedestrian ITS technologies	---	CST	\$ 100,000		
240216-8	58 SR - 23		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 \$ 82,000,000 \$ 90,000,000		

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MetroPlan Orlando
Prioritized Project List - NEW Performance Based Planning
Multimodal System Projects - Roadway & Complete Streets

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	4-P Status	Project Type	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status
Phases funded in TIP													\$ 9,000,000		
4412751	1 OS - 1	Safety Multimodal Con.	Orlando	4-P Ready	Roadway	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	PE - FY 2021/22	CST Local Funds	\$ 4,000,000 \$ 6,000,000 \$ 10,000,000	FY2023/24	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
	2 BP - 7	Safety Multimodal Con.	St. Cloud	4-P Ready	Bike / Ped	St. Cloud Sidewalks	Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	PE - FY 2021/22	CST	\$225,000	FY2023/24	
	3 BP - 8	Safety Multimodal Con.	Longwood	4-P Ready	Bike / Ped	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Sidewalks	PE - FY 2021/22	CST	\$200,000	FY2023/24	
New Projects for Next 5th Year															
	4 OS - 3	Safety Multimodal Con.	Orlando	Need Application	Complete Street	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24	
	5 BP - 4	Safety Multimodal Con.	Seminole Co. Oviedo	Need Application	Bike / Ped	Lake Jessup Ave	Mitchel Hammock	Artesia St.	2.00	Sidewalks	---	PE CST	\$ 47,500 \$ 100,000 \$ 147,500	FY2023/24	
4318072	6 OS - 6	Safety Multimodal Con.	Sanford	4-P Ready	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	PE ROW / CST	\$ 390,000 \$ 3,120,000 \$ 3,510,000	FY2023/24	
	7 BP - 6	Safety Multimodal Con.	Orlando	4-P Ready	Bike / Ped	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Planning	\$ 200,000	FY2023/24	
	8 OS - 9	Safety Multimodal Con.	Orlando	4-P Ready	Roadway	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning PE / CST	\$ 300,000 \$ 7,647,500 \$ 7,947,500	FY2023/24	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
	9 OS - 7	Safety Multimodal Con.	Seminole Co. Oviedo	Need Application	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements	---	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24	
	10 BP - 17	Safety Multimodal Con.	Seminole Co.	4-P Ready	Bike / Ped	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92			Staircases & Sidewalk	---	CST	\$ 180,000	FY2023/24	
	11 BP - 26	Safety Multimodal Con.	Orange Co. Oakland	4-P Ready	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi Tubb St - 1mi	3.00	Add Sidewalks	---	PE CST	\$ 390,000 \$ 2,600,000 \$ 2,990,000	FY2023/24	
	12 ---	Safety Multimodal Con.	Apopka	Need Application	Complete Street	N Rock Springs Road Complete Streets Study	Votaw Road	Ponken Rd	3.00	Context Sensitive Improvements	---	Planning PE / CST	\$ 250,000 IBD \$ 250,000	FY2023/24	
													\$ 6,932,500	<- Total to complete TIP projects and Next 5th Year	

Other Multimodal System Needs - Roadway / Complete Streets														
	13 OS - 4		Orange Co. Orlando		Complete Street	Virginia Dr., Forest Ave. & Corrine Dr.	US 17/92/Mills Ave.	Bennett Rd.	2.10	Context Sensitive Improvements	Planning - FY 2017/18	PE CST	\$ 1,575,000 \$ 8,400,000 \$ 9,975,000	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
4379321	14 OS - 2		Kissimmee		Complete Street	Central Ave. Bike & Ped	Martin Luther King Blvd.	Donegan Ave.	1.50	Context Sensitive Improvements	Planning - FY 2017/18	PE CST	\$ 1,125,000 \$ 6,000,000 \$ 7,125,000	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
	15 BP - 7		St. Cloud		Bike / Ped	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave.	& Columbia Ave.	1.45	Sidewalks	---	PE CST	\$ 94,073 \$ 200,000 \$ 294,073	
	16 OS - 8		Kissimmee	4-P Ready	Roadway	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$ 412,500 \$ 2,200,000 \$ 2,612,500	
	17 OS - 11		Longwood		Complete Street	Warren Ave Complete Street	St. Laurent St	S. Milwee St.	0.67	Context Sensitive Improvements Corridor Study	---	Study PE / CST	\$ 300,000 \$ 3,182,500 \$ 3,482,500	
	18 -		Apopka		Complete Street	South Park & Michael Gladden Complete Streets Study	US 441 / Main Street S Park Ave.	Cleveland Rd. Bradshaw Rd		Context Sensitive Improvements Corridor Study	---	Study PE / CST	\$ 250,000 \$ - \$ 250,000	
	19 BP - 19		Orlando	4-P Ready	Bike / Ped	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Study	\$ 300,000	

MetroPlan Orlando
Prioritized Project List - NEW Performance Based Planning
Multimodal System Projects - Transportation Systems Management & Operations

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	4-P Status	Project Type	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status (January 2018)
Phases funded in TIP													\$ 6,000,000		
—①	1		Orange Co. Osceola Co. Seminole Co.		TSMO	Traffic Signal Coordination	Region wide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$1,000,000	FY2023/24	Programed for next 5 years
	2 OS - 10	Safety	Orange Co.	4-P Ready	TSMO	Oakland Ave Roundabout	JW Jones	Oakland Ave Florida Pkwy. North	0.50	Roundabout and Trail Connection Improvements	PE - FY 2021/22	CST	\$1,950,000	FY2023/24	
New Projects for Next 5th Year															
	3 TSMO - 2	Safety	Osceola Co.	Need Application	TSMO	County Adaptive Travel Time System	County wide			ITS Adaptive System Equipment West US 192 PedTrax	---	PE CST	\$ 100,000 \$ 1,000,000 \$ 1,100,000	FY2023/24	
	4 TSMO - 7	Safety	Orange Co.	Need Application	TSMO	Rouse Rd.	at University Blvd.			Improve intersection	---	CST	\$ 1,001,017	FY2023/24	
	5 TSMO - 8	Safety	Orange Co.	Need Application	TSMO	Town Center Blvd.	at Town Loop Blvd.			Improve intersection	---	CST	\$ 210,393	FY2023/24	
	6 TSMO - 9	Safety	Orange Co.	4-P Ready	TSMO	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.			Improve intersection	---	PE CST	\$ 180,000 \$ 320,000 \$ 500,000	FY2023/24	
	7 TSMO - 12	Safety	Orlando	Need Application	TSMO	Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System	---	PE CST	\$ 1,000,000 \$ 2,000,000 \$ 3,000,000	FY2023/24	
	8 TSMO - 17	Safety	Orlando	Need Application	TSMO	Dowden Rd.	Lake District Ln./ Randal Park Blvd.			Install Fiber Optic Cable	---	PE CST	\$ 25,000 \$ 200,000 \$ 225,000	FY2023/24	
	9 TSMO - 18	Safety	Orange Co.	Need Application	TSMO	Curry Ford Rd.	at Econlockhatchee Tr.			Improve intersection	---	PE CST	\$ 212,539 \$ 602,025 \$ 814,564	FY2023/24	
	10 TSMO - 19	Safety	Orange Co.	4-P Ready	TSMO	Wyndham Lakes Blvd.	at Atherton Dr.			Improve Roundabout	---	PE CST	\$ 207,763 \$ 1,573,724 \$ 1,781,487	FY2023/24	
	11 TSMO - 20	Safety	Seminole Co.	Need Application	TSMO	Red Bug Lake Rd	Dodd Rd	Tuskavilla Rd	0.70	Extend Turn lanes	---	CST	\$ 750,000	FY2023/24	
	12 TSMO - 21	Safety	Seminole Co.	Need Application	TSMO	CCTV Expansion	Countywide			Install CCTV at Several Intersections	---	PE CST	\$ 50,000 \$ 250,000 \$ 300,000	FY2023/24	
	13 TSMO - 22	Safety	Orange Co.	Need Application	TSMO	CCTV Expansion	Countywide			Install CCTV at Several Intersections	---	PE CST	\$ 200,000 \$ 400,000 \$ 600,000	FY2023/24	
	14 TSMO - 23	Safety Travel Time	Osceola Co.	Need Application	TSMO	Adaptive Signal System Osceola Parkway	Dyer Blvd	Florida Turnpike		Install an Adaptive Signal System	PE - FY 2018/19	CST	\$ 450,000	FY2023/24	
	15 TSMO - 25		Orange Co.		TSMO	Signal Cabinet Upgrades	Countywide			Upgrade 20 signal cabinets with UPS cabinets	---	CST	\$ 680,000	FY2023/24	
													\$ 8,016,712	<- Total to complete TIP projects and Next 5th Year	

Other Multimodal System Needs - TSMO													
16 TSMO - 24		Orange Co.		TSMO	Signal Upgrades	Countywide		Upgrade 100 signal controllers to Siemens ATC with communication switches	---	CST	\$	3,100,000	
17 TSMO - 26		Orange Co.		TSMO	Bluetooth Expansion	Countywide		Install 200 Bluetooth readers	---	CST	\$	1,880,000	
18 TSMO - 27		LYNX		TSMO	ITS / Customer Information System / Travel Planning	Region wide		Test upcoming transit technologies and real time transit dissemination applications	---	CST	\$	500,000	
19 TSMO - 28		Orlando		TSMO	Downtown DMS Expansion and Upgrade	Downtown Orlando		Expansion and Upgrade Downtown DMS	---	CST	\$	410,000	
20 TSMO - 29		Osceola Co.		TSMO	Osceola County ATMS Phase V	Countywide	Includes Osceola Pkwy to I-4	Expansion of ATMS	---	CST	\$	5,000,000	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
21 TSMO - 30		Orange Co. Orlando		TSMO	Smart Corridor International Drive	World Center Dr	Oak Ridge Rd	Smart Corridor Technologies	---	CST	\$	1,000,000	
22 TSMO - 31		Orlando		TSMO	Adaptive Signal System Conroy Rd	John Young Parkway	Vineland Rd	Install an Adaptive Signal System	---	CST	\$	357,000	
23 TSMO - 32		Winter Park		TSMO	Fiber Optic Extension Fairbanks Ave	Clay St	I-4	Fiber Optic Expansion	---	CST	\$	30,000	
24 TSMO - 33		Orlando		TSMO	Adaptive Signal System Princeton Street	Formosa Ave	Alden Rd	Install an Adaptive Signal System	---	CST	\$	255,000	
25 TSMO - 34		Orange Co.		TSMO	Bicycle & Pedestrian Innovative ITS Pine Hills Road	TBD	TBD	Install bicycle and pedestrian ITS technologies	---	CST	\$	100,000	
26 TSMO - 35		Orange Co.		TSMO	Adaptive Signal System John Young Parkway	Sand lake Rd	Hunters Creek Blvd	Install an Adaptive Signal System	---	CST	\$	969,000	
27 TSMO - 36		Orlando		TSMO	Bluetooth Expansion	City wide		Install Bluetooth readers and use DMS to post travel times	---	CST	\$	94,000	
28 TSMO - 37		Orlando		TSMO	Adaptive Signal System Narcoossee Rd	Goldenrod Rd	SR 528	Install an Adaptive Signal System	---	CST	\$	357,000	
29 TSMO - 38		Orange Co. Orlando		TSMO	Bicycle & Pedestrian Innovative ITS International Drive	TBD	TBD	Install bicycle and pedestrian ITS technologies	---	Study CST	\$ \$	100,000 500,000 600,000	
30 TSMO - 39		Osceola Co.		TSMO	Osceola County ATMS Phase VI	Countywide	Includes St. Cloud	Expansion of ATMS	---	CST	\$	5,000,000	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
31 TSMO - 40		Orlando		TSMO	Adaptive Signal System Lake Nona	Boggy Creek Rd	SR 417	Install an Adaptive Signal System	---	CST	\$	306,000	
32 TSMO - 41		Orlando		TSMO	Adaptive Signal System Universal Blvd	International Dr	Vineland Rd	Install an Adaptive Signal System	---	CST	\$	459,000	
33 TSMO - 42		Orange Co.		TSMO	Bicycle & Pedestrian Innovative ITS University of Central Florida	TBD	TBD	Install bicycle and pedestrian ITS technologies	---	Study CST	\$ \$	100,000 1,000,000 1,100,000	
34 TSMO - 43		Osceola Co.		TSMO	Adaptive Signal System Poinciana Pkwy	US 17	Cypress Pkwy	Install an Adaptive Signal System	---	CST	\$	51,000	
35 TSMO - 44		Seminole Co.		TSMO	Signal Phase and Timing (SPaT) Services	Countywide		Development of traveler information systems	---	CST	\$	100,000	
36 TSMO - 45		Orlando		TSMO	City of Orlando Parking Management	City wide		Parking Management System	---	Study CST	\$ \$	100,000 1,000,000 1,100,000	
37 TSMO - 46		Orlando		TSMO	TMC & SunRail Coordination	City wide		Automatic emergency / maintenance	---	Study	\$	100,000	
38 New		Orange Co.		TSMO	International Dr	Continental Gateway World Gateway		Median modifications and turn lanes	---	PD&E PE / ROW / CST	\$ \$	35,000 TBD 35,000	
39 New		Orange Co.		TSMO					---	Study	\$	100,000	

MetroPlan Orlando
Prioritized Project List - NEW Performance Based Planning
Multimodal System Projects - Regional Trail & School Mobility Projects

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	4-P Status	Project Type	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status	
Projects to close gaps in the Coast-to-Coast Trail																
---	0		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			
---	0		Orange Co.			Clarcona-Ocoee Trail	Pine Hills Trail	Hiawassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$ 4,371,600			
Safe Routes to Schools / School Mobility																
---	0		Osceola Co.	Submitted to FDOT SRTS	SRTS	Buenaventura Blvd.	Simpson Rd	Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE - FY 2018/19	CST	\$ 1,950,000			
---	0		Osceola Co.	Submitted to FDOT SRTS	SRTS	Neptune Middle School Trail	Amesn Haven Road	Tohoqua Blvd	0.36	Shared Use Path	---	PE CST	\$ 28,000 \$ 301,000 \$ 329,000			
Phases funded in TIP																
	1 BP - 2	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	CST	\$ 2,500,000	FY2023/24	\$ 5,000,000	
	2 BP - 11	Regional Trail Gap	Seminole Co	4-P Ready		Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	PE - FY 2020/21	CST	\$ 2,850,000	FY2023/24	Needs documents supporting cost estimate	
	3 BP - 13	Regional Trail Gap	Osceola Co.	4-P Ready		Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	PE - FY 2019/20	CST	\$ 919,908	FY2023/24		
New Projects for Next 5th Year																
	4 BP - 9	Regional Trail Gap	Maitland	Need Application		Sandspur - East West Connector	Wymore Rd	Maitland Avenue	1.40	Shared Use Path	PE - FY 2017/18	CST	\$ 375,000	FY2023/24		
	5 BP - 27	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	FY2023/24	Needs documents supporting cost estimate	
	6 BP - 10	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	FY2023/24		
4412301-1	7 BP - 15	Regional Trail Gap	Kissimmee	4-P Ready		East/West Trail Connector	Bruton Blvd.	Inglewood Elementary		Shared Use Path	---	PE CST	\$ 495,000 \$ 3,800,000 \$ 4,295,000	FY2023/24		
	8 BP - 18	Regional Trail Gap	Winter Park	4-P Ready		Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$ 92,423	FY2023/24		
													\$ 9,732,331	<- Total to complete TIP projects and Next 5th Year		

Other Regional Trail Projects

Item	County	Project Name	Phase	Location	Length (mi)	Path Type	PE Year	Cost Type	Estimated Cost	Notes
9a BP - 1a	Kissimmee	Shingle Creek Trail Phase 2b South		Yates Connector		Shared Use Path	PE 2016/17	CST	\$ 7,782,168	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
9b BP - 1b	Kissimmee	Shingle Creek Trail Phase 2c North		Osceola Pkwy.		Shared Use Path	PE 2016/17	CST	\$ 8,000,000	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
9c BP - 1c	Kissimmee	Shingle Creek Trail Phase 2d North		Bridge over Osceola Pkwy.		Shared Use Path	PE 2016/17	CST	\$ 10,599,768	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
9d BP - 28	Orange Co.	Shingle Creek Trail Phase 4	4-P Ready	Alhambra Drive	1.25	Shared Use Path	--	PE ROW / CST	\$ 584,664 \$ 3,645,021 \$ 4,229,685	
6 BP - 10	Regional Trail Gap	West Orange Trail Phase 4	4-P Ready	Rock Springs Rd Weich Rd. Intersection	6.80	Shared Use Path	--	PE CST	\$ 500,000 \$ 3,500,000 \$ 4,000,000	
10 BP - 9	Orlando	Orlando Southeast Trail		Medical City Area	1.40	Shared Use Path	--	PE CST	\$ 250,000 \$ 2,750,000 \$ 3,000,000	
11 BP - 20	Casselberry	Central Casselberry Connectivity Improvements	4-P Ready	Hibiscus Rd at SR 436	1.02	Shared Use Path	--	CST	\$ 1,728,900	
12 BP - 23	Kissimmee	Toho Valencia Trail Bridge	4-P Ready	US 192	0.13	Shared Use Path Bridge	--	PE CST	\$ 290,190 \$ 10,000,000 \$ 10,290,190	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
13 BP - 22	Altamonte Springs	Altamonte Springs East-West Trail Connector		Seminole Wekiva Trail at Sanlando Park	3.10	Shared Use Path	--	CST	\$ 4,000,000	Needs documents supporting cost estimate
14 BP - 14	Orange Co.	Horizons West Trail	4-P Ready	Horizons West Regional Park/Tiny Rd.	7.44	Shared Use Path	--	PE CST	\$ 1,142,627 \$ 4,500,000 \$ 5,642,627	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
15 BP - 32	Seminole Co.	EE Williamson Rd Trail/ Longwood Hills Sidewalk	4-P Ready	Existing Seminole / Weikiva Trail	2.44	Shared Use Path & Sidewalk	--	CST	\$ 2,399,168	
16 BP - 5	Kissimmee	Downtown Kissimmee Path Connector		US 192	0.45	Shared Use Path	--	PE CST	\$ 47,500 \$ 100,000 \$ 147,500	
17 BP - 12	Kissimmee	Emory Canal Trail South		John Young Pkwy.	0.40	Shared Use Path	--	PE CST	\$ 50,000 \$ 150,000 \$ 200,000	
18 BP - 21	Kissimmee	Carroll St. Bicycle/Pedestrian Improvement Plan	4-P Ready	Donegan Ave.	1.50	Shared Use Path	--	PE CST	\$ 500,000 \$ 3,500,000 \$ 4,000,000	
19 BP - 25	Osceola Co.	NeoCity Trail Loop	4-P Ready	Neptune Rd.	3.80	Shared Use Path/Sidewalk	--	CST	\$ 1,187,300	
20 BP - 29	Casselberry	Ascension Trail		Ascension Dr.	0.40	Shared Use Path	--	CST	\$ 540,000	
21 BP - 30	Altamonte Springs	SR 436 East Pedestrian Underpass		SR 434	0.80	Shared Use Path Underpass	--	PE CST	\$ 600,000 \$ 7,000,000 \$ 7,600,000	Need commitment for funding (\$4,000,000 in Federal Funding - Max)
22 BP - 31	Casselberry	Kewannee Trail Ext.		Cassel Creek Blvd	0.30	Shared Use Path	--	CST	\$ 450,000	
23 BP - 33	Casselberry	North Winter Park Drive Trail		N. Triplet Lake Drive	1.00	Shared Use Path	--	CST	\$ 1,125,000	
24 New	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	Need commitment for funding (\$4,000,000 in Federal Funding - Max)

MetroPlan Orlando
Prioritized Project List - NEW Performance Based Planning
Multimodal System - TRIP Candidates

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	4-P Status	Project Type	Project Name or Designation	From	To	Length (Miles)	Work Description	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status
	1		Orange Co.			Boggy Creek Rd.	CR 530/Simpson Rd.	SR 417	1.50	Widen to 4 Lanes	--	ROW CST	\$5,600,000 \$9,500,000 \$15,100,000		TRIP - Orange County CIP, CST FY 2020/2021
	2		Osceola Co.			Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes	--	CST	\$59,180,000		TRIP - Osceola County CIP, FY 2020/2021
	3		Orange Co.			CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	--	ROW CST	\$12,000,000 \$15,000,000 \$27,000,000		TRIP - Orange County CIP, FY 2020/2021
	4		Orlando	4-P Ready		President Barack Obama Pkwy, Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	--	PE CST	\$1,895,000 \$12,308,066 \$14,203,066		TRIP Funds - If Available
	5a		Osceola Co.			CR 530/Simpson Rd.	US 192	Fortune Rd.	1.25	Widen to 4 Lanes	--	ROW/CST	\$14,700,000		TRIP - Osceola County CIP, FY 2020/2021
	5b		Osceola Co.			CR 530/Simpson Rd.	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.40	Widen to 4 Lanes	--	PD&E/PE/ ROW/CST	\$750,000 (PD&E)		TRIP - Osceola County CIP, FY 20/21
	6		Orlando			Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes	--	PE CST	\$1,250,000 \$14,600,000		TRIP Funds - If Available
	7		Orange Co.			Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	--	PE/ROW/CST	\$8,000,000		TRIP - Orange County CIP, CST FY 2019/2020
	8		Lake Mary			Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Intersection Improvements	--	PE/CST	TBD		Project changing to intersection improvements With new application, project will move to the TSMO list
	9		Orlando			Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	PE FY 21/22	PE ROW / CST	\$1,200,000 \$40,000,000 \$41,200,000		Funded Locally
	10		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		TRIP Funds - If Available
	11		Orlando			President Barack Obama Pkwy, Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	--	PE CST	\$2,608,000 \$16,895,000 \$19,503,000		TRIP Funds - If Available
	12		Orlando			Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	--	CST	\$34,170,000		TRIP Funds - If Available
	13		Seminole Co.			CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	--	PE / CST	\$10,000,000		TRIP - Seminole County 3rd Gen, CST FY 2019/2020
	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 (PD&E)		TRIP - Osceola County CIP, FY 2020/2021
	15		Orange Co.			CR 527/Oranee Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	--	PD & E PE / ROW / CST	TBD		TRIP - Orange County CIP, CST FY 2020/2021

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**MetroPlan Orlando
Prioritized Project List - NEW Performance Based Planning
Transit Projects**

FDOT Work Program #	MetroPlan Project Priority#	Performance Measure	Project Jurisdiction(s)	4-P Status	Consistent with TDP or DDR	Project Name or Designation	Project Description	Consistent with TDP & DDR Policy	Phase(s) Funded in TIP	Phase(s) Remaining Unfunded	Estimated Cost Next Phase	Estimated Year of Next Phase	Project Status
Transit Assets, Improvements & Technology													
											\$		7,500,000
	1		LYNX	Need Application	Yes / No	Lynx System Expansion / Enhancements	Projects that support the Long Range Transportation Plan Goals	SU	Bus Replacement For increased Frequencies	Capital for New Routes Capital for Enhancements	\$7,000,000	FY 2023/24	
	2		LYNX		Yes / No	Automatic Passenger Count (APC) on all buses	Acquisition and installation of Automatic Passenger Counters for legacy fleet vehicles that do not have the units. All new buses are procured with APC units, but approximately 40 percent of the legacy fleet does not. This would provide automated ridership counting for all routes and remove the need for manual route	SU	---	Purchase & Installation	\$1,143,070		
	2		LYNX		Yes / No	Operating Assistance	Fixed Route operating and ADA cost. Includes SunRail feeder service.	FTA Sec. 5307 DU Sec. 5311 DS/Local/OSR FTA Sec. 5307	---	Operating / ADA	\$137,816,000		
	3		LYNX		Yes / No	Capital Cost of Contracting	Federal assistance for the capital costs of contracting with private providers for demand-response and PickupLine service.	FTA Sec. 5310 FDOT/Local	---	---	\$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.	FTA Sec. 5307/5339 Local	---	---	\$16,358,000		SU funding must now be project specific
	5		LYNX		Yes / No	Purchase Transit Coaches	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.	FTA Sec. 5307/5339 Local	---	---	\$1,335,000		
	6		LYNX		Yes / No	Purchase Commuter Vans	New vans for replacement of retired vans and service expansion.	FTA Sec. 5307/5339 Local	---	---	\$2,500,000		
	7		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.	FTA/Local	---	---	\$16,250,000		
	8		LYNX		Yes / No	Capital Maintenance and Support Equipment	Associated support equipment needed to service and maintain the bus fleet.	FTA, FDOT, Local	---	---	\$2,000,000		
	9		LYNX		Yes / No	Passenger Amenities	Shelters, signs, benches, trash receptacles and kiosks throughout the region.	FTA/Local/Private	---	---	\$11,039,000		
	10		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.	FTA/FDOT/Local	---	---	\$500,000		
	11		LYNX		Yes / No	Marketing & Consumer Information	Expanded customer information and marketing of transit services.	FTA Sec. 5307 Local/Private	---	---	\$3,250,000		
	12		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.	FTA/FDOT/Local/Private	---	---	\$2,063,000		
	13		LYNX		Yes / No	Transit Centers / Super Stops	Facilities to accommodate cross town bus routes and connection points for local and regional service.	FTA 5307/5339 FDOT, LF	---	---	\$15,000,000		
	14		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.	FTA Sec. 5339 Local	---	---	\$15,000,000		
	15		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.	FTA Sec. 5339 Local	---	---	\$500,000		
	16		LYNX		Yes / No	Livable / Sustainable Development Support	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.	FTA Sec. 5309	---	---			
Category A: Premium Transit													
	1		LYNX		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.	FTA/FDOT/Local	---	PD / PE / CST Operating	\$225,000,000		
	2		LYNX		Yes / TBD	OIA Connector	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.	FTA/FDOT/Local	---	PD / PE / CST Operating	\$135,600,000		
	3		LYNX		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.	FTA/FDOT/Local	---	PD / PE / CST Operating	\$40,860,000		
	4		LYNX		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.	FTA, FDOT, LF	---	PD / PE / CST Operating	TBD		
	5		LYNX		Yes / Yes	Downtown Orlando	Project Development, Design & Construction for North/South expansion of the LYMMO system in downtown Orlando. LPA adopted in 2012.	FTA/FDOT/Local	---	Capital / Operating	TBD		
	6		Alt Springs Casselberry Longwood Maitland		Yes / Yes	ITS Enhanced Transit	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.	FTA/FDOT/Local	---	Capital / Operating	TBD		
Category B: Feasibility Studies													
	1		LYNX		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.	FDOT/Local	Planning - FY 2017/18	PD / PE / CST Operating	\$1,250,000		
	2		LYNX		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	FDOT/FTA/Local/Private	---	Study PD / PE / CST Operating	TBD		
	3		Orange Co.		Yes / TBD	Circulator System Study	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.	FTA/Local/ Private	---	Study PD / PE / CST Operating	TBD		
	4		Orange Co.		Yes / TBD	I-Drive Area Fixed Transit	Study to evaluate potential technologies that can be utilized in implementing a Fixed Route Transit on International Drive.	FTA/Local/ Private	---	Study PD / PE / CST Operating	TBD		
	5		Orange Co.		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	FTA/FDOT/Local	---	Study PE / CST	\$500,000 \$15,000,000		
Category C: Enhancements to Existing System & New Service													
	1		Kissimmee		Yes / No	Kissimmee Transit Circulator	Local bus circulator connecting major employment centers to Downtown Kissimmee and SunRail.	FDOT/Local	---	Capital / Operating	TBD		
	2		LYNX		Yes / No	Bus Expansion Operational COA Enhancements	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.	FTA/FDOT/Local	---	Capital for Vehicles	\$51,500,000		
	3		LYNX		Yes / No	Corridor Express Service	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.	FTA/FDOT/Local	---	Capital / Operating	\$1,600,000		