



metroplan orlando

*A REGIONAL TRANSPORTATION PARTNERSHIP*

**Orlando Urban Area  
FY 2021/22 – 2039/40  
Prioritized Project List**

Adopted by the MetroPlan Orlando Board  
on September 14, 2016

*September 2016*

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# **FY 2021/22-2039/40 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 highway, Transportation Systems Management and Operations, bicycle and pedestrian and transit projects 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 2016/17-2020/21 TIP through the target year of MetroPlan Orlando's currently adopted Long Range Transportation Plan. Therefore, this PPL covers the FY 2021/22 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 2017/18-2021/22 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 2017/18-2021/22 TIP in the spring of 2017. The process will begin again in the summer of 2017 with the development of the FY 2022/23-2039/40 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:

### ***Highway Projects***

In preparing the highway section of the FY 2021/22-2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed two separate lists of unfunded major highway projects that have been prioritized for funding based on their potential to help relieve traffic congestion in the area. 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 the Surface Transportation Program (STP) projects, which are improvements to major arterials within the urban area, primarily on the state road system (pages 10-13). These projects 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.

### ***Transportation Systems Management & Operations Projects***

A list of Transportation Systems Management & Operations (TSMO) projects is also included in the PPL on pages 14-16. 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.

### *Bicycle & Pedestrian Projects*

The list of bicycle and pedestrian projects in the PPL is shown on pages 17-21. 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 22-24 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

### *TRIP Projects*

A list of candidate projects for Transportation Regional Incentive Program (TRIP) funds is included in the PPL on pages 25-26. 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. *(Some projects on the TRIP list are also on the STP list, and these projects are highlighted on both lists.)* The TRIP projects in the PPL include highway and transit projects.

## **Prioritization Methodology**

The process of prioritizing the highway, bicycle and pedestrian, transit and TRIP 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 for the projects in relieving traffic congestion and/or improving safety, 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). The PPL is then reviewed by the Regional Leadership Council (RLC), comprised of the officers of the four advisory committees and the MetroPlan Orlando Board, 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 2021/22-2039/40 PPL is that these funds be allocated based on a percentage split of 32% for highway projects, 30% for transit projects, 21% for TSMO projects and 17% for bicycle and pedestrian projects. This percentage split is reevaluated each year.

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 combined with the SU funds for the highway projects in the PPL in order to advance these projects more quickly.

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. As mentioned previously, the TRIP funds are state funds that are described in more detail on page 4.

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 2021/22. *(These FY 2021/22 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 2021/22 Funding Allocation Estimates***

- Surface Transportation Program (SU) funds = Approx. \$27.3 million (Annual average of SU funds programmed from FY 2016/17 through 2020/21)
  - 32% of \$27.3 million for Highway Projects = \$8.7 million
  - 30% of \$27.3 million for Transit Projects = \$8.2 million
  - 21% of \$27.3 million for TSMO Projects = \$5.7 million
  - 17% of \$27.3 million for Bicycle & Pedestrian (Enhancement) Projects = \$4.7 million
- District Dedicated Revenue (DDR) funds = Approx. \$71.7 million (Annual average of DDR highway funds programmed from FY 2016/17 through 2020/21) – up to 30% (\$21.5 million) to be set aside for the operation of premium transit projects beginning in FY 2020/21
- National Highway System (NHS) funds = Approx. \$111.1 million (Annual average of NHS funds programmed from FY 2016/17 through 2020/21)
- Transportation Regional Incentive Program (TRIP) funds = Approx. \$8.1 million (Annual average of TRIP funds programmed from FY 2016/17 through 2020/21)

## **Abbreviations and Acronyms**

### ***Funding Categories***

DDR	District Dedicated Revenue funds (State)
FTA	Federal Transit Administration funds
NHS	National Highway System funds (Federal) - used on interstate highway projects
SU	Surface Transportation Program funds (Federal) - may be used on highway, transit, or enhancement (bicycle/pedestrian, beautification, etc.) projects in urban areas of greater than 200,000 population
TRIP	Transportation Regional Incentive Program funds (State) – used on 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**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Highway Projects**  
**National Highway System (NH) Funded Projects**

Priority Number/ County	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1 Orange Co.	2424847	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST <sup>ⓐ</sup>	\$324,270,000
2 Orange Co./ Osceola Co.	2424848 & 4314561	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$1,731,919,000
3 Seminole Co.	2425924	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$472,061,000
-- <sup>ⓑ</sup> Volusia Co.	4084642	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000
-- <sup>ⓑ</sup> Polk Co.	2012103	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000

**Note:** The ranking of priorities and the project limits were changed from that of previous PPLs to reflect FDOT's current I-4 Beyond the Ultimate plan and schedule as well as the SIS priorities adopted in July 2015 by the Central Florida MPO Alliance and the MetroPlan Orlando Board.

<sup>ⓐ</sup> The I-4 Beyond the Ultimate project from west of SR 528 to west of Kirkman Road will be funded for construction from 2025 to 2027 based on FDOT's 10-year SIS plan, beyond the scope of the FY 2016/17-2020/21 Five Year Work Program/TIP.

<sup>ⓑ</sup> 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.

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Highway Projects**  
**Surface Transportation Program (SU/DDR) Funds**

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1a Seminole Co. <i>(TRIP #8)</i>	---	SR 434	at CR 427			Improve Intersection/	Partial CST 2019/20	Remaining CST	\$10,000,000
1b Longwood <i>(TRIP #8)</i>	---	SR 434	Range Line Rd.	US 17/92	2.10	Multimodal/Context Sensitive Improvements <sup>Ⓞ</sup>	Planning Study underway	PE/ROW/CST	\$14,000,000
2 Oviedo <i>(TRIP #4)</i>	4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.40	Widen to 4 Lanes - Phase 2	Partial ROW 2015/16/ CST 2020/21	Remaining ROW	\$16,730,000
	---	CR 419	Avenue B	Bishop Dr.	1.20	Widen to 4 Lanes - Phase 3	PD&E completed	PE/ROW/CST	\$16,000,000
3 Orange Co.	2392037 2392038	SR 50 SR 50	Avalon Park Blvd. Chuluota Rd.	Chuluota Rd. SR 520	2.15 3.11	Widen to 6 Lanes Widen to 6 Lanes	ROW 2015/16 PE 2014/15	CST ROW/CST	<b>Total =</b> \$22,300,000
4 Orange Co.	---	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$1,275,000 (PE only) <sup>Ⓜ</sup>
5 Orange Co.	---	SR 434/Alafaya Tr.	SR 50	McCulloch Rd.	3.00	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$2,347,500 (PE only)
6 Winter Park	4084291	SR 15/600/US 17/92 &	Norfolk Ave.	Monroe St.	2.00	Construct medians/improve intersections	PD&E re-evaluation underway	PE/ROW/CST	\$16,000,000
7 Seminole Co. <i>(TRIP #16)</i>	---	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PE/Partial ROW 2020/21	Remaining ROW/ CST	to be determined
8 Osceola Co./ Kissimmee	4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2019/20	CST	\$39,500,000
9 Orange Co./ Osceola Co.	4371741 4371751	SR 535 SR 535	US 192 SR 536/World Center Dr.	SR 536/World Center Dr. I-4	3.06 1.50	Widen to 6 Lanes Widen to 8 Lanes	PD&E 2019/20 PD&E 2019/20	PE/ROW/CST PE/ROW/CST	to be determined to be determined

<sup>Ⓞ</sup> Multimodal/Context Sensitive improvements are non-capacity projects designed to improve traffic flow on constrained roadways without adding lanes. These projects can include such improvements as bicycle & pedestrian facilities (bike lanes, wider sidewalks, etc.), transit improvements (bus rapid transit/BRT, designated transit lanes, bus bays and shelters, etc.) as well as minor intersection improvements, landscaping and drainage improvements that help improve traffic flow on existing roads without adding capacity.

<sup>Ⓜ</sup> Those projects that are candidates for state funds for only the PD&E and design phases have cost estimates available just for those phases. The full cost estimates for these projects will eventually also include the right-of-way (if applicable) and construction phases, and these full cost estimates will be shown on this list once they have been provided by the local jurisdictions. Once the full cost estimates for these projects have been provided, the projects may eventually be reprioritized in order to maximize funding equity among the three counties.

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Highway Projects**  
**Surface Transportation Program (SU/DDR) Funds**

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
10 Ocoee	---	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Multimodal/Context Sensitive Improvements	---	PE/CST	to be determined
11 Orlando	---	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	1.80	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$2,000,000 (PE only)
12a Seminole Co./ Casselberry	---	SR 436	US 17/92	Wilshire Dr.	1.00	Multimodal/Context Sensitive Improvements	Planning Study completed	PE ROW CST	\$220,000 \$5,100,000 \$1,340,000
12b Alt. Springs <b>(TRIP #12)</b>	---	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	PE 2016	ROW CST	\$4,900,000 \$2,400,000
12c Alt. Springs	---	SR 436	I-4	US 17/92	3.00	Multimodal/Context Sensitive Improvements	Partial CST 2020/21	Remaining CST	to be determined
12d Casselberry	---	SR 436	Wilshire Dr.	Orange/Seminole Co. Line	3.50	Multimodal/Context Sensitive Improvements	---	PD&E/PE/ ROW/CST	\$2,250,000 (PD&E/PE only)
13 Longwood	---	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
14 Osceola Co.	4372001	US 17/92	Polk/Osceola Co. Line	1,900' W of Poinciana Blvd.	4.53	Widen to 4 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
15 Sanford	---	US 17/92	SR 417	SR 46/1st St.	2.80	Multimodal/Context Sensitive Improvements	Planning Study underway	PE/CST	\$1,500,000 (PE only)
16 Orange Co./ Orlando	---	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Multimodal/Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ ROW/CST	\$2,500,000 (PD&E only)
17 Orlando	---	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
18 Orlando	---	Virginia Dr./Forest Ave./ Corrine Dr.	SR 527/Orange Ave.	Bennett Rd.	2.60	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
19 Orange Co.	---	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
20 Seminole Co.	2402168	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2020/21	ROW/CST	\$85,740,000

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Highway Projects**  
**Surface Transportation Program (SU/DDR) Funds**

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
21 Orange Co.	---	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
22 Orange Co.	---	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
23 Orange Co.	---	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE only)
24 Orlando	---	SR 526/Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
25 Orange Co.	---	SR 424/Edgewater Dr.	at SR 423/Lee Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
26 Orange Co./ Orlando	---	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Multimodal/Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ ROW/CST	\$5,400,000 (PE only)
27 Orange Co.	---	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,185,000 (PE only)
28 Orange Co.	---	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,695,000 (PE only)
29 Orlando	---	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
30 Orlando	---	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
31 Orange Co.	---	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
32 Orlando	---	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
33 Alt. Springs	---	SR 434	Maitland Blvd.	SR 436	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
34 Orange Co.	---	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
35 Orlando	---	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Highway Projects**  
**Surface Transportation Program (SU/DDR) Funds**

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
36 Orlando	---	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	---	PE/CST	\$750,000 (PE only)
37 Orlando	---	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
38 Seminole Co.	---	SR 434	SR 436	Montgomery Rd	2.50	Widen to 6 Lanes	---	PD&E/PE/ROW/CST	\$1,000,000 (PD&E only)
39 Osceola Co.	---	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
40 Osceola Co.	---	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
41 Osceola Co. <b>(TRIP #10)</b>	---	CR 525/Neptune Rd.	Partin Settlement Rd.	US 192	3.96	Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$750,000 (PD&E only)
42 Osceola Co.	---	CR 527/Orange Ave.	Osceola Pkwy.	Orange/Osceola Co. Line	0.54	Widen to 4 Lanes	---	PD&E/PE/CST	\$500,000 (PD&E only)
43 Osceola Co.	---	CR 530/Simpson Rd. CR 530/Simpson Rd.	US 192 Hilliard Isle Rd.	Fortune Rd. CR 531/Boggy Creek Rd.	1.25 3.20	Widen to 4 Lanes Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$750,000 (PD&E only)
44 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 only)
45 Orange Co.	---	CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$400,000 (PD&E only)
46 Seminole Co.	---	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes	---	PD&E/PE/ROW/CST	\$1,300,000 (PD&E only)
47 Seminole Co.	---	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	ROW/CST	to be determined
48 Winter Garden	---	Dillard St.	SR 50	Plant St.	1.00	4 Lanes to 2 Lanes/Bike Lane/ Widen Sidewalks/Landscaping/ Roundabouts	---	PE/ROW/CST	\$13,100,000

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Transportation Systems Management & Operations Projects**

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
---①	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$750,000
1	CFX	Laser Scan	Regionwide			Purchase 3D Laser Scanners for Traffic Homicide Investigations	---	Study	\$100,000
2	Orlando	CCTV Expansion Phase 1				Instal CCTV at 28 Intersections	---	CST	\$168,000
3	Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	---	CST	\$426,246
4	Seminole Co.	Airport Blvd.	W of US 17/92	E of US 17/92		Operational Improvements	---	PE ROW CST	\$150,000 \$75,000 \$1,050,000
5	Orlando	SR 50/Colonial Dr.	Primrose Ave.	Old Cheney Hwy.		Video Detection Upgrade - 1	---	CST	\$210,000
6	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
7	Osceola Co.	Poinciana Blvd.	at Siesta Lago Blvd.			Mast Arm Traffic Signal	---	CST	\$250,000
8	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
9	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
10	Orlando	CCTV Replacement Phase 1				Replace CCTV at 15 Intersections	---	CST	\$60,000
11	Orlando	CCTV Expansion Phase 2				Instal CCTV at 31 Intersections	---	CST	\$194,000
12	Orlando	Kirkman Rd.	Conroy Rd.	Old Winter Garden Rd.		Replace Fiber Optic Cable	---	CST	\$70,000
13	Orlando	SR 50/Colonial Dr.	Pete Parish Blvd.	Springdale Dr.		Video Detection Upgrade - 3	---	CST	\$280,000
14	Orlando	CCTV Expansion Phase 3				Instal CCTV at 29 Intersections	---	CST	\$174,000
15	Orlando	Cyber Lock System				Install Cyber Locks in Traffic Signals & Communication Hub Cabinets	---	CST	\$122,800
16	Orlando	Hiwassee Rd.	Mardell Ct.	Kirkman Rd. & Metrowest Blvd.		Replace Fiber Optic Cable	---	CST	\$100,000
17	Orlando	SR 50/Colonial Dr.	Paramore Ave.	Coy Dr.		Video Detection Upgrade - 2	---	CST	\$280,000
18	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000

① The traffic signal coordination project is a high-priority project that will need to be funded in the near future. The TAC recommended including this project at the top of the TSMO list without a priority number since this is an ongoing project from year to year.



**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Transportation Systems Management & Operations Projects**

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
19	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
20	Orange Co.	Sadler Rd.	at US 441			Improve intersection	---	CST	\$360,000
21	Orange Co.	Texas Ave.	at Rio Grande Ave.			Improve intersection	---	CST	\$960,000
22	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
23	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
24	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
25	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
26	Orange Co.	Turkey Lake Rd.	at Vineland Rd.			Improve intersection	---	PE CST	\$150,000 \$500,000
27	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000
28	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
29	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
30	Orange Co.	University Blvd.	at Dean Rd.			Improve intersection	---	PE ROW CST	\$400,000 \$250,000 \$1,500,000
31	Orange Co.	SR 438/Silver Star Rd.	at Hiawasse Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
32	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
33	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
34	Kissimmee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
35	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Transportation Systems Management & Operations Projects**

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
<b><i>Unranked New TSMO Projects</i></b>									
---	Orange Co.	Rouse Rd.	at University Blvd.			Improve intersection	---	PE CST	\$150,000 \$200,000
---	Orange Co.	Town Center Blvd.	at Town Loop Blvd.			Improve intersection	---	PE CST	\$150,000 \$300,000
---	Orange Co.	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.			Improve intersection	---	PE CST	\$180,000 \$320,000
---	Orange Co.	Orange Ave.	at Sand Lake Rd.			Improve intersection	---	PE/CST	to be determined
---	Orange Co.	Lakeview Rd.	at US 441			Improve intersection	---	PE/CST	to be determined
---	Winter Park	Fairbanks Ave.	Harper St.	Ward Ave.		Extend Left Turn Lane	---	PE/CST	to be determined
---	Casselberry	Casselton Rd.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
---	Orlando	Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System	---	PE/CST	to be determined
---	Casselberry	Carmel Cir.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
---	Orlando	CCTV Replacement Phase 2				Replace CCTV at 15 Intersections	---	CST	\$92,100
---	Orlando	CCTV Replacement Phase 3				Replace CCTV at 15 Intersections	---	CST	\$92,100
---	Osceola Co.	Pleasant Hill Rd.	Eagle Lake Rd./Oak Point Blvd.			Mast Arm Traffic Signal	---	CST	\$340,232
---	Osceola Co.	Osceola Pkwy.	Coralwood Cir./Plumwood Cir.			Mast Arm Traffic Signal	---	CST	\$358,567
---	Osceola Co.	Thacker Ave.	East-West Loop Driveways			Mast Arm Traffic Signal	---	CST	\$364,005
---	Osceola Co.	Simpson Rd.	Royal Palm Dr.			Improve intersection	---	PE CST	\$55,155 \$510,000
---	Orlando	SR 436	Frontage Rd./TG Lee Blvd.			Replace Fiber Optic Cable	---	CST	\$100,000
---	Orlando	Dowden Rd.	Lake District Ln./Randal Park Blvd.			Install Fiber Optic Cable	---	PE CST	\$25,000 \$200,000

**MetroPlan Orlando  
FY 2021/22-2039/40 Prioritized Project List**

**Bicycle and Pedestrian Projects**

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
<i>Projects to close gaps in the Coast-to-Coast Trail</i>										
--①	RST	Orange Co.	Pine Hills Trail Ph. 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path	--	PE/ROW/CST	\$9,948,000
--①	RST	Orange Co.	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawasse Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
<i>Safe Routes to School Projects ②</i>										
1	SRTS	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	--	PE/CST	\$244,448
2	SRTS	Maitland	Tuscarora Tr.	Temple Tr.	Brookside Rd.	0.60	Sidewalk	--	CST	\$197,500
<i>Regionally Significant Trail &amp; Mobility Projects</i>										
1a	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Taft-Vineland Rd.		Shared Use Path	--	PE/CST	\$4,000,000
1b	RST	Osceola Co.	Shingle Creek Trail Phase 4	Kissimmee Lakefront Park	Orange/Osceola Co. Line		Shared Use Path	Partial CST 2016/17	Remaining CST	\$3,000,000
1c	RST	Orange Co.	Shingle Creek Trail Phase 3b	Orange/Osceola Co. Line	Town Loop Blvd.	2.00	Shared Use Path	PE 2011/12	ROW/CST	\$4,000,000
2	RST	Sanford	Riverwalk Phase 3	Mangustine Ave.	Central Florida Zoo	2.35	Shared Use Path	--	PE/CST	\$4,000,000
3	Mobility	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Complete Streets Project	Study 2015/16	PE/CST	\$3,000,000
4	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	--	PE/CST	\$5,175,000
5	Mobility	Oviedo	Pine. Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	--	PE/CST	\$308,466
6	Mobility	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	--	PE/CST	\$269,000
7	Mobility	Kissimmee	Downtown Kissimmee Streetscape Phase 1	Broadway Ave. from Neptune Rd. to Ruby Ave. Sproule Ave. from Church St. to Broadway Ave.		0.42	Streetscape		PE/CST	\$3,708,000

① The Pine Hills Trail Phase 3 and Clarcona-Ocoee Trail projects will help close the gaps in the Coast-to-Coast Trail system within the MetroPlan Orlando area. As a result, MetroPlan Orlando considers these to be high-priority projects, and has placed these projects at the top of the bicycle & pedestrian section of the PPL without priority numbers, since they are candidates for special funding that could become available and will not be competing for SU funds with the other projects on the list.

② MetroPlan Orlando's policy for Safe Routes to School projects is that 20% of the share of Surface Transportation Program (SU) funds for bicycle & pedestrian projects and Transportation Alternative (TALU) funds be set aside each year for these projects. The TAC has recommended that the Safe Routes to School projects be ranked separately since there is a specific federal funding category for these projects. The statewide and district-wide TALU funds are directed toward regionally significant trail projects.

**MetroPlan Orlando  
FY 2021/22-2039/40 Prioritized Project List**

**Bicycle and Pedestrian Projects**

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
8a	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 2	Dakin Ave. - Church St. to Broadway Ave.		0.15	Streetscape		PE/CST	\$2,200,000
				Monument Ave. - Church St. to Broadway Ave.						
8b	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 3	Stewart Ave. - Church st. to Broadway Ave.		0.20	Streetscape		PE/CST	\$2,200,000
				Darlington Ave. - Church st. to Pleasant St.						
9a	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
9b	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000
10	Mobility	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2b	Church St.	SR 50	0.90	Upgrade sidewalks; remove impediments; correct ADA violations	---	PE/CST	\$2,500,000
11	Mobility	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
12	Mobility	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	---	PE/CST	\$300,000
13	Mobility	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
14	Mobility	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Triplet Lake Dr.	0.25	Sidewalk & shared lane markings	---	PE/CST	\$300,000
15	Mobility	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
16	Mobility	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
17	Mobility	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000
18	Mobility	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073

**Note:** In 2010, due to the high cost estimates for priorities #8, 9 and 10, the Bicycle & Pedestrian Advisory Committee (BPAC) established a cost cap for the bicycle & pedestrian projects in the Prioritized Project List. Based on the cap adopted by the BPAC, any new project with a cost estimate greater than \$4 million will be broken into phases of not more than \$4 million per phase. As a result of this action, the original project limits of priorities #8, 9 and 10 were split into phases, and this action applies to all future projects on the list.

**MetroPlan Orlando  
FY 2021/22-2039/40 Prioritized Project List**

**Bicycle and Pedestrian Projects**

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
19	Mobility	Longwood	Longwood East Pedestrian Corridors Segments 2, 3 & 4	on Church Ave. & Grant St.		1.20	Widen substandard sidewalks	---	PE/CST	\$380,000
20	Mobility	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
21	Mobility	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000
22	RST	Orange Co.	West Orange Trail Phase 4	Rock Springs Rd./ Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	---	PE/CST	\$4,000,000
23	Mobility	Casselberry	Sunset Dr. Livable Streets Improvement	Button Rd.	Oxford Rd.	1.10	Widen substandard sidewalk & add shared lane markings	---	PE/CST	\$1,704,555
24	Mobility	Longwood	CR 427	Orange Ave.	SR 434	0.45	Widen sidewalks, on-street parking & streetscaping	---	PE/CST	\$650,000
25	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
26	Mobility	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	---	PE/CST	\$300,000
27	Mobility	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427		1.68	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
28	Mobility	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
29	Mobility	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
30	Mobility	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	---	PE/CST	\$287,000
31	Mobility	Kissimmee	Emory Canal Trail North	Mabbette St. US 192	John Young Pkwy. Mabbette St.	1.89	Shared Use Path Bicycle Boulevard	---	PE/CST	\$580,200
32	RST	Osceola Co.	Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	---	PE/CST	\$703,570
33	RST	Orlando	Fill Gaps in Orlando Urban Trail	from Magnolia Ave. to Park Lake St. at Orange Ave. & from South St. to Orlando Health SunRail stop		1.28	Shared Use Path	---	PE/CST	\$4,000,000

**MetroPlan Orlando  
FY 2021/22-2039/40 Prioritized Project List**

**Bicycle and Pedestrian Projects**

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
34	Mobility	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
35	Mobility	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
36	Mobility	Longwood	Longwood South Pedestrian Corridors Segment 3	on Church Ave. & Rangeline Rd. from Transmission Line to E.E. Williamson Rd.		1.00	Widen substandard sidewalks	---	PE/CST	\$220,000
37	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	PE 2015/16	CST	\$2,808,000
38	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
39	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000
40	Mobility	Osceola Co.	Buenaventura Blvd.	S of Osceola Pkwy.	S of Trotter Cir. North/ Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE underway	CST	\$1,950,000
41	Mobility	Oakland	Oakland Bicycle/Pedestrian Mobility Plan				Mobility Plan	---	Planning Development	\$60,000
42	Mobility	Seminole Co.	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92			Staircases & Sidewalk	---	CST	\$200,000
43	Mobility	Winter Park	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$92,423
44	RST	Orange Co.	Lake Apopka Connector Trail	Lake Apopka Loop Trail	West Orange Trail	4.80	Shared Use Path	---	PE CST	\$509,666 \$2,548,332
45	Mobility	Orlando	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Planning Development	\$300,000
46	Mobility	Casselberry	Central Casselberry Connectivity Improvements	Hibiscus Rd at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	---	CST	\$1,536,800
47	Mobility	Kissimmee	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$39,572 \$221,603

**MetroPlan Orlando  
FY 2021/22-2039/40 Prioritized Project List**

**Bicycle and Pedestrian Projects**

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
48	Mobility	Orlando	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning Development	\$300,000
49	Mobility	Kissimmee	Carroll St. Bicycle/Pedestrian Improvement Plan	Donegan Ave.	Thacker Ave.	1.50	Shared Use Path	---	PE CST	\$76,853 \$384,265
<i>Unranked Bicycle and Pedestrian Projects</i>										
— <sup>①</sup>	Mobility	Orlando	I-4 Pedestrian Bridge & Ivanhoe Gateway	New Hampshire St.	Ivanhoe Blvd.	0.30	Pedestrian Bridge across Lake Ivanhoe next to I-4	---	PE/CST	To be determined

① The I-4 pedestrian bridge project is unranked since the City of Orlando is requesting funding for the project other than SU funds.

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Transit Projects**

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
<b>Category A: Premium Transit Projects</b>							
1	SunRail Phase 3 <i>Project Development</i> <i>Design</i> <i>Construction</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	Yes	Yes	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. Project development underway. Design funded in FY 2016/17.
2	OIA Bus Rapid Transit <sup>①</sup> <i>Project Development</i> <i>Design</i> <i>Construction</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	TBD	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.
3	US 192 Bus Rapid Transit <i>Design</i> <i>Construction</i>	\$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	Yes	BRT on US 192 from US 27 to Shady Lane (Florida's Turnpike). Partial project development funded in FY 2016/17.
4	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	Yes	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.
5	Downtown Orlando Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.
6	ITS Enhanced Transit <sup>②</sup> <i>Capital &amp; Operations</i>	TBD	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	TBD	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.
<b>Category B: Projects Requiring Transit Planning/Feasibility Studies</b>							
1	SR 436 Corridor Premium Transit/Complete Streets <i>Feasibility Study</i>	\$1,250,000	FDOT/Local	LYNX/FDOT	Yes	TBD	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from SR 434 to Orlando International Airport.
2	Innovation Way Corridor <i>Feasibility Study</i>	TBD	FDOT/FTA/Local/Private	FDOT	Yes	TBD	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.15.

**Note:** The transit projects in the new PPL have been divided into four categories and ranked separately based on their status. The 13 prioritized transit projects are in Categories A through C, with those projects in Category A being premium transit projects eligible for DDR operating funds. The ongoing federal formula transit projects are in Category D and are unranked.

① The Locally Preferred Alternative (LPA) for the OIA Bus Rapid Transit project has not been adopted.

② Planning studies for the ITS Enhanced Transit project were completed in previous years. This project is included under Category A as a premium transit project pending further clarification by the sponsoring municipalities on the specific operational characteristics of the project.



**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Transit Projects**

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
3	I-Drive Area Fixed Transit Circulator System Study	TBD	FTA/Local/ Private	Orange Co.	Yes	TBD	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.
4	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/Local	Orange Co.	Yes	No	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
<b>Category C: Enhancements to Existing LYNX System</b>							
1	Kissimmee Transit Circulator <i>Capital Cost</i>	TBD	FDOT/Local	Kissimmee	Yes	No	Local bus circulator connecting major employment centers to Downtown Kissimmee and SunRail.
2	Bus Expansion Operational COA Enhancements	\$51,500,000	FTA/FDOT/Local	LYNX	Yes	No	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
3	Corridor Express Service	\$1,600,000	FTA/FDOT/Local	LYNX	Yes	No	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.
<b>Category D: Unranked Federal Formula Funded Transit Projects</b>							
---	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	LYNX	Yes	No	Fixed Route operating and ADA cost. Includes SunRail feeder service.
---	Capital Cost of Contracting	\$2,000,000	FTA Sec. 5307	LYNX	Yes	No	Federal assistance for the capital costs of contracting with private providers for demand-response and PickUpLine service.
---	Seniors/Individuals with Disabilities Program	\$1,500,000 \$500,000	FTA Sec. 5310 FDOT/Local	LYNX	Yes	No	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.
---	Purchase Transit Coaches	\$11,992,000 \$6,538,000 \$4,366,000	FTA Sec. 5307/5339 XU/Local	LYNX	Yes	No	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.
---	Purchase Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5339 Local	LYNX	Yes	No	New vans for replacement of retired vans and service expansion.
---	Facility Improvements/Equipment	\$2,000,000 \$500,000	FTA/Local	LYNX	Yes	No	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.

**MetroPlan Orlando**  
**FY 2021/22-2039/40 Prioritized Project List**  
**Transit Projects**

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
---	Associated Capital Maintenance and Support Equipment	\$13,000,000 \$3,250,000	FTA, FDOT, Local	LYNX	Yes	No	Associated support equipment needed to service and maintain the bus fleet.
---	Passenger Amenities	\$2,000,000	FTA/Local/Private	LYNX	Yes	No	Shelters, signs, benches, trash receptacles and kiosks throughout the region.
---	SunRail Essential Buses (27)	\$11,039,000	FTA/FDOT/Local	LYNX	Yes	No	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.
---	Marketing & Consumer Information	\$500,000	FTA Sec. 5307 Local/Private	LYNX	Yes	No	Expanded customer information and marketing of transit services.
---	Intelligent Transportation Systems/Customer Information Systems/Travel Planning	\$3,250,000	FTA/FDOT/Local/Private	LYNX	Yes	No	Continued implementation of capital equipment and software to support and implement new ITS initiatives.
---	Transit Centers/Super Stops	\$1,650,000 \$413,000	FTA 5307/5339 FDOT, LF	LYNX	Yes	No	Facilities to accommodate cross town bus routes and connection points for local and regional service.
---	Third Operating Base <i>Design, Construction, &amp; Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	No	Costs related to construction of satellite operating and maintenance base in the southern part of LYNX's service area.
---	Fourth Operating Base <i>Design, Construction, &amp; Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	No	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.
---	Livable/Sustainable Development Support	\$500,000	FTA Sec. 5309	LYNX	Yes	No	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.

**MetroPlan Orlando**  
**FY 2021/22 - 2039/40 Prioritized Project List**  
**Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds**

Project ID #	Project Sponsor	Project Name	From	To	Length (miles)	Work Description	Project Phase(s)	Fiscal Year	Estimated Cost of Phase(s) (Present Day)	TRIP Funds Requested	Matching Funds Previously Provided	Additional Matching Funds to be Provided	Total Matching Funds
1	Orange Co.	North-South Rd.	Orange/Osceola Co. Line	SR 528/BeachLine Expy.		New Roadway	PE/ROW/CST	TBD	\$52,000,000	\$26,000,000	\$0	\$26,000,000	\$26,000,000
2	Osceola Co.	Simpson Rd. Phase 1	Myers Rd.	Boggy Creek Rd. Intersection	1.88	Widen to 4 Lanes	CST	2014/15	\$31,225,000	\$15,612,500	\$6,500,000	\$9,112,500	\$15,612,500
3	LYNX	Expand Bus Fleet				Purchase 20 new buses	Purchase	2015/16	\$12,000,000	\$6,000,000	\$0	\$6,000,000	\$6,000,000
4	Seminole Co. & Oviedo	SR 426/CR 419 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	1.30	Widen to 4 Lanes	Remain. ROW	2021/22	\$16,430,000	\$24,700,000	\$17,300,000	\$9,000,000	\$26,300,000
1.20					Widen to 4 Lanes	PE/ROW/CST	2017/18	\$16,000,000					
5	Orange Co.	Boggy Creek Rd.	CR 530/Simmons Rd.	SR 417	1.50	Widen to 4 Lanes	ROW CST Total	2014/15 2017/18	\$5,600,000 \$9,500,000 \$15,100,000	\$2,800,000 \$4,750,000 \$7,550,000	\$0 \$0 \$0	\$2,800,000 \$4,750,000 \$7,550,000	\$2,800,000 \$4,750,000 \$7,550,000
6	Osceola Co.	Neptune Rd. Phase III	Old Canoe Creek Rd.	US 192/441	0.49	Widen to 4 Lanes	CST	2016/17	\$9,500,000	\$4,300,000	\$150,000	\$5,050,000	\$5,200,000
7	LYNX	South Operating Base				Design and Construct a south bus operating base to replace temporary base in Kissimmee.	Design/Build	2015/16	\$14,000,000	\$7,000,000	\$0	\$7,000,000	\$7,000,000
8	Seminole Co.	SR 434 at CR 427	Wilma St.	Myrtle St.	0.37	Add dual left & right turn lanes	PE/ROW/CST	2016/17	\$15,000,000	\$5,000,000	\$1,000,000	\$9,000,000	\$10,000,000
9	Orange Co.	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	ROW CST Total	2015/16 2018/19	\$12,000,000 \$15,000,000 \$27,000,000	\$6,000,000 \$7,500,000 \$13,500,000	\$0 \$0 \$0	\$6,000,000 \$7,500,000 \$13,500,000	\$6,000,000 \$7,500,000 \$13,500,000
10a	Osceola Co.	Neptune Rd. Phase IIa	Partin Settlement Rd.	Canal (Turnpike Bridge)	2.28	Widen to 4 Lanes	PE/ROW/CST	2019/20	\$30,680,000	\$7,500,000	\$1,400,000	\$21,780,000	\$23,180,000
10b	Osceola Co.	Neptune Rd. Phase IIb	Canal (Turnpike Bridge)	Old Canoe Creek Rd.	1.17	Widen to 4 Lanes	PE/ROW/CST	2019/20	\$19,000,000	\$7,000,000	\$377,000	\$11,623,000	\$12,000,000
11	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	PE/CST	2014/15	\$608,000	\$250,000	\$258,000	\$100,000	\$358,000
12	Seminole Co.	SR 436 at CR 427 Intersection improvements	Newburyport Ave	RR Crossing	0.16	Add left turn lanes & access modifications	ROW/CST	2016/17	\$2,500,000	\$1,225,000	\$75,000	\$1,200,000	\$1,275,000
13	Seminole Co.	SR 436	Maitland Ave (CR 427) Weathersfield Ave.	Palm Springs Dr Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	PE/CST	2015/16	\$3,250,000	\$1,625,000	\$0	\$1,625,000	\$1,625,000
14	Orlando	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	PE CST Total	2013/14 2014/15	\$1,895,000 \$12,286,000 \$14,181,000	\$0 \$7,090,500 \$7,090,500	\$1,200,000 \$0 \$1,200,000	\$695,000 \$5,195,500 \$5,890,500	\$1,895,000 \$5,195,500 \$7,090,500
15	Osceola Co.	Simpson Rd. Phase 2	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.4	Widen to 4 Lanes	ROW/CST	2017/18	\$14,700,000	\$4,000,000	\$2,550,000	\$8,150,000	\$10,700,000
16	Seminole Co., Oviedo & Winter Springs	SR 434	SR 417	Mitchell Hammock Rd.	3.42	Widen to 4 Lanes	Remain. ROW/ CST	2021/22	\$31,000,000	\$15,500,000	\$0	\$15,500,000	\$15,500,000

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Project ID #	Project Sponsor	Project Name	From	To	Length (miles)	Work Description	Project Phase(s)	Fiscal Year	Estimated Cost of Phase(s) (Present Day)	TRIP Funds Requested	Matching Funds Previously Provided	Additional Matching Funds to be Provided	Total Matching Funds
17	Orlando	Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes	PE	2014/15	\$1,250,000	\$0	\$0	\$1,250,000	\$1,250,000
							CST	2016/17	<del>\$14,600,000</del>	<del>\$7,925,000</del>	<del>\$0</del>	<del>\$6,675,000</del>	<del>\$6,675,000</del>
							Total		\$15,850,000	\$7,925,000	\$0	\$7,925,000	\$7,925,000
18	Osceola Co.	Shady Lane	Partin Settlement Rd.	US 192	0.55	Widen to 5 Lanes	ROW/CST	2021/22	\$16,900,000	\$6,000,000	\$630,000	\$10,270,000	\$10,900,000
19	Oviedo	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Intersection improvements	PE/ROW/CST	2016/17	\$2,500,000	\$1,250,000	\$0	\$1,250,000	\$1,250,000
20	Orange Co.	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	PE/ROW/CST	2015/16	\$8,000,000	\$4,000,000	\$0	\$4,000,000	\$4,000,000
21	Lake Mary	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Widen to 6 Lanes	PE/CST	2018/19	\$10,000,000	\$5,000,000	\$0	\$5,000,000	\$5,000,000
22	Orlando	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	ROW	2017/18	\$20,000,000	\$10,000,000	\$0	\$10,000,000	\$10,000,000
							PE/CST	2018/19	<del>\$42,700,000</del>	<del>\$21,350,000</del>	<del>\$0</del>	<del>\$21,350,000</del>	<del>\$21,350,000</del>
							Total		\$62,700,000	\$31,350,000	\$0	\$31,350,000	\$31,350,000
23	Seminole Co.	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	PE/CST	2018/19	\$10,000,000	\$4,900,000	\$100,000	\$5,000,000	\$5,100,000
24	Orlando	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	PE	2016/17	\$2,606,000	\$0	\$0	\$2,606,000	\$2,606,000
							CST	2018/19	<del>\$16,895,000</del>	<del>\$9,750,500</del>	<del>\$0</del>	<del>\$7,144,500</del>	<del>\$7,144,500</del>
							Total		\$19,501,000	\$9,750,500	\$0	\$9,750,500	\$9,750,500
25	Orlando	Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	CST	2018/19	\$34,170,000	\$17,085,000	\$0	\$17,085,000	\$17,085,000
26	Seminole Co.	New Oxford Rd.	US 17/92 at Prairie Lake Dr.	SR 436 at Oxford Rd.	0.70	Reconstruction & Extension	PE/ROW/CST	2016/17	\$11,814,218	\$2,000,000	\$1,098,767	\$8,715,451	\$9,814,218