



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

Orlando Urban Area FY 2020/21 - 2039/40 Prioritized Project List

Adopted by the MetroPlan Orlando Board
on May 13, 2015

May 2015

(This page intentionally left blank)

FY 2020/21-2039/40 Prioritized Project List

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 Orlando Urban Area that are programmed for funding over the next five years. This process begins in the summer with the development of a Prioritized Project List (PPL). This document contains a list of unfunded highway, Management and Operations, bicycle and pedestrian and transit projects that have been prioritized for funding based on the criteria that are described in the following section. This list of projects is scheduled to cover the period that follows the final fiscal year of the FY 2015/16-2019/20 TIP through the target year of MetroPlan Orlando's currently adopted Long Range Transportation Plan. Therefore, this PPL covers the FY 2020/21 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 2016/17-2020/21 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 2016/17-2020/21 TIP in the spring of 2016. The process will begin again in the summer of 2016 with the development of the FY 2021/22-2039/40 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.

Prioritization Methodology

In prioritizing the proposed use of Surface Transportation Program (SU) funds for unfunded transportation projects, the following methodology was utilized:

Highway Projects

In preparing the highway section of the FY 2020/21-2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed several lists of unfunded major highway projects that have been prioritized for funding based on their potential to help relieve traffic congestion in the area. The first list includes improvements to I-4 that are to be funded with Federal National Highway System (NHS) funds (page 9). The Surface Transportation Program (STP) project list includes 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. MetroPlan Orlando has determined that these projects can be implemented in a timelier manner if FDOT combines federal Surface Transportation Program (SU) and state District Dedicated Revenue (DDR) funds in programming these projects.

The highway projects in the PPL have been ranked by the Technical Advisory Committee (TAC) based on the consideration of the following criteria:

- The ratio of the projected traffic volume to the existing carrying capacity for each roadway that is proposed for improvement, with those roadways that are the most over-capacity generally having the highest rankings.
- The status of the right-of-way acquisition for a highway project, with those projects for which the right-of-way acquisition is already funded generally having a higher ranking.
- The functional classification of a roadway that is proposed for improvement; i.e. freeway/expressway, principal arterial, minor arterial, etc., with the roadways having the higher functional classification generally being given a higher ranking.

Transportation Systems Management & Operations Projects

A list of Transportation Systems Management & Operations (TSMO) projects is also included in the PPL on pages 14-16. The TSMO projects are identified and ranked by the TSMO Advisory Committee. These are relatively low-cost projects that utilize such methods as intersection and traffic signal improvements to alleviate traffic congestion on a roadway without adding lanes. 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 included in the PPL on pages 17-22 has been prioritized by the Bicycle & Pedestrian Advisory Committee (BPAC). The majority of the projects on the list are prioritized based on the following criteria:

- Expected facility usage
- Direct connection to transit
- Inclusion in local government bicycle & pedestrian plans
- Linkage with other bikeway facilities
- Connectivity to road network
- Bicycle & pedestrian Level of Service

- Readiness of project for construction

The BPAC uses a separate set of criteria to prioritize regionally significant trails in order to improve connectivity within the trail system. These criteria are listed as follows:

- Regional importance
- Economic development potential
- Intermodal connectivity
- Readiness of project for construction
- Trail surface
- MPO funding share

Transit Projects

The list of transit projects included in the PPL on pages 23-25 has been prepared based on the transit projects that are included in the 2040 Long Range Transportation Plan. MetroPlan Orlando staff and LYNX staff ranked these projects by priority based on consideration of the following criteria:

- Basic service and program funding
- Service development projects

- Capital - bus replacement/repair/maintenance
- Customer amenities
- Additional capital - non-basic service related
- Systems development (ITS technology, etc.)
- Studies - all levels (Alternative Analysis, etc)

TRIP Projects

A list of candidate projects for Transportation Regional Incentive Program (TRIP) funds is included in the PPL on pages 26-27. 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, which include highway and transit projects, were identified and ranked by the TAC based on the following criteria:

- Level of traffic volume over capacity (highway projects)
- Connectivity to the Strategic Intermodal System (SIS)
- Improvement of traffic flow without adding capacity

- Provision of alternate mode of transportation
- Project phase/fiscal year being requested
- Functional classification (highway projects)
- Percentage of matching funds provided over 50% minimum

Estimated Funding Allocations

Since the SU funds are flexible and can be used for various types of surface transportation projects, MetroPlan Orlando's policy for the SU funds for the FY 2020/21-2039/40 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 funding allocations shown in the PPL are only for the first fiscal year of the document. Thus, the estimated SU, DDR and NHS funding allocations shown below are for FY 2020/21. *(These FY 2020/21 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 2020/21 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$22.7 million (Annual average of SU funds programmed from FY 2015/16 through 2019/20)

32% of \$22.7 million for Highway Projects = \$7.3 million

30% of \$22.7 million for Transit Projects = \$6.8 million

21% of \$22.7 million for TSMO Projects = \$4.8 million

17% of \$22.7 million for Bicycle & Pedestrian Projects = \$3.8 million

District Dedicated Revenue (DDR) funds = Approx. \$77.3 million (Annual average of DDR highway funds programmed from FY 2015/16 through 2019/20) *(Note: Up to 30% of DDR funds can be allocated for the operation of the regionally transformative transit projects that are specifically identified in the 2040 LRTP. The remaining DDR funds are combined with the SU funds for the highway projects.)*

National Highway System (NHS) funds = Approx. \$162.7 million (Annual average of NHS funds programmed from FY 2015/16 through 2019/20)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$17.2 million (Annual average of TRIP funds programmed from FY 2015/16 through 2019/20)

Abbreviations and Acronyms

Funding Categories

DDR	District Dedicated Revenue funds (State) - combined with SU funds for highway projects
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 2020/21-2039/40 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./ Seminole Co.	4321931	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Ultimate Configuration for General Use & Managed Lanes	Partial CST 2014/15①	Remaining CST	\$349,000,000
2 Orange Co.	2424847	I-4	S 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	\$224,500,000
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	\$455,000,000
4 Orange Co.	2424848	I-4	Orange/Osceola Co. Line	W of SR 528/Beachline Expy.	5.80	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ ROW/CST	\$301,200,000
5 Osceola Co.	4314561	I-4	2.8 mi. S of Polk/Osceola Co. Line	Orange/Osceola Co. Line	10.65	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ ROW/CST	\$70,930,000

① The ultimate configuration of I-4 from west of Kirkman Road to east of SR 434 is being funded with a combination of federal, state, OOCEA and Turnpike funds, along with toll revenues from the managed lanes. The toll revenues will provide the majority of the project's funding, and the managed lanes will be operated and maintained by a private concessionaire through a public/private partnership. Construction of the project will begin in 2015 and will take approximately 6 years.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

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 Longwood (TRIP #8)	---	SR 434 SR 434	at CR 427 Range Line Rd.	US 17/92	2.10	Improve Intersection/ Multimodal/Context Sensitive Improvements①	Partial CST 2017/18 ---	Remaining CST PE/ROW/CST	\$10,000,000 \$14,000,000
2 Oviedo (TRIP #4)	4150303 ---	SR 426/CR 419 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	0.76 1.20	Widen to 4 Lanes - Phase 2 Widen to 4 Lanes - Phase 3	Partial ROW 2015/16/ Partial CST 2018/19 PD&E completed	Remaining ROW/CST PE/ROW/CST	\$28,300,000 \$13,700,000
3 Orange Co.	2392037 2392038	SR 50 SR 50	Avalon Park Blvd. Chuluota Rd.	Chululta Rd. SR 520	2.10 3.50	Widen to 6 Lanes Widen to 6 Lanes	ROW 2018/19 PE 2014/15	CST ROW/CST Total =	 \$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)②
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)②
6 Winter Park	4084291	SR 15/600/US 17/92 & Lee Rd. Extension	Norfolk Ave. SR 15/600/US 17/92/	Monroe St. Webster Ave.	2.00 0.25	Construct medians/improve intersections/extend road	PD&E completed	PE/ROW/CST	\$16,000,000
7 Seminole Co.	2402168	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2019/20	ROW/CST	\$62,000,000
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 2016/17	CST	\$39,500,000
9 Orange Co.	4371741 4371751	SR 535 SR 535	Orange/Osceola Co. Line SR 536/World Center Dr.	SR 536/World Center Dr. I-4	2.00 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
10 Ocoee	---	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$890,000 (PD&E only)

① 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.

② Priorities 5 and 6 and 10 through 50 are candidate projects for state funds for PD&E and design phases and the only cost estimates for these projects that are currently available are for those phases. The full cost estimates for these projects will 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 2020/21-2039/40 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)
11 Orlando	---	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	1.80	Multimodal/Context Sensitive Improvements	Planning Study nearing completion	PE/CST	\$2,000,000 (PE only)
12 Seminole Co./ Casselberry	---	SR 436	US 17/92	Wilshire Dr.	1.00	Widen to 8 Lanes/ Multimodal/Context Sensitive Improvements	---	PD&E/PE/ ROW/CST	\$750,000 (PD&E only)
13 Alt. Springs (TRIP #12)	---	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	Partial CST 2017/18	Remaining CST	\$1,250,000
14 Seminole Co. (TRIP #16)	---	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
15 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
16 Sanford	---	US 17/92	SR 417	SR 46/1st St.	2.80	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
17 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)
18 Orlando	---	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
19 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)
20 Orange Co.	---	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
21 Alt. Springs	---	SR 436	I-4	US 17/92	3.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
22 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)
23 Orange Co.	---	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)

MetroPlan Orlando
FY 2020/21-2039/40 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)
24 Orange Co.	---	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE only)
25 Orlando	---	SR 526/Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
26 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)
27 Longwood		US 17/92	Shepard Rd.	Dog Track Rd.	2.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
28 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)
29 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)
30 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)
31 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)
32 Orlando	---	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
33 Orlando	---	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
34 Orange Co.	---	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
35 Orlando	---	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
36 Alt. Springs	---	SR 434	Maitland Blvd.	SR 436	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
37 Orange Co.	---	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)

MetroPlan Orlando
FY 2020/21-2039/40 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)
38 Orlando	---	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
39 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)
40 Orlando	---	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
41 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)
42 Osceola Co.	---	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
43 Osceola Co.	---	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
44 Osceola Co.	4372261	SR 535/Vineland Rd.	US 192	Orange/Osceola Co. Line	1.06	Widen to 6 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
45 Osceola Co. (TRIP #10)	---	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)
46 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)
47 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)
48 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)

MetroPlan Orlando
FY 2020/21-2039/40 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	\$650,000
1	Edgewood	Orange Ave.	Gatlin Ave.	Holden Ave.	0.10	Intersection enhancement	PE underway	ROW/CST	\$975,000
2	Kissimmee	John Young Pkwy.	at Oak St.			Intersection rechannelization	PE 2013/14	ROW CST	\$800,000 \$1,500,000
3	Orange Co.	Vineland Ave.	at SR 535			Improve intersection	PE 2013/14	CST	\$1,481,552
4	Orange Co.	Corporate Blvd.	at Alafaya Tr.			Improve intersection	PE 2013/14	CST	\$628,642
5	Orange Co.	Powers Dr.	at North Ln.			Improve intersection	PE 2013/14	CST	\$960,000
6	Orlando	Citywide Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System Improvement (including audible pedestrian signals)	---	CST	\$2,547,800
7	Orange Co.	Wallace Rd.	at Dr. Phillips Blvd.			Improve intersection	PE underway	CST	\$1,500,000
8	Orange Co.	Barber Park Access Rd.	at Gatlin Ave.			Improve intersection	PE 2014/15	CST	\$1,000,000
9 moved from #19	Orlando	Controller assembly replacement Phase 1				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
10	Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	---	CST	\$426,246
11	Seminole Co.	SR 434	at Sand Lake Rd			Improve intersection	---	CST	\$672,377
12	Orlando	City of Orlando ATMS	Throughout City of Orlando			Travel Time System	---	PE CST	\$200,000 \$500,000
13 moved from #25	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
14	Osceola Co.	Cypress Pkwy.	at Pleasant Hill Rd.			Mast Arm Signal	---	PE CST	\$30,000 \$220,000
15	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
16	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000

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

MetroPlan Orlando
FY 2020/21-2039/40 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)
17	Orlando	CCTV expansion	various			Instal CCTV at 10 locations	---	CST	\$75,000
18	Orlando	Ethernet Upgrade	Metrowest Blvd.	Hiawassee Rd.		Convert to Ethernet	---	CST	\$500,000
19 moved from #9	Orlando	ITS Masterplan Update	throughout City of Orlando			Update Citywide ITS Master Plan	---	PE	\$200,000
20	Orlando	Controller assembly replacement Phase 2				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
21	Orlando	Controller assembly replacement Phase 3				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
22	Orlando	Controller assembly replacement Phase 4				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
23	Orlando	Fiber Optic Network asset management system	Citywide			Implement asset management system including inventory	---	PE	\$500,000
24	Orlando	City of Orlando ATMS	throughout City of Orlando			Expansion of ATMS	---	Design/Build	\$1,676,000
25 moved from #13	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000
26	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
27	Orange Co.	Waterford Lakes Pkwy.	at Lake Cypress Cir.			Improve intersection	---	PE CST	\$75,000 \$150,000
28	Orange Co.	Woodbury Rd.	at Lake Underhill Rd.			Improve intersection	---	PE CST	\$200,000 \$910,000
29	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
30	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
31	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
32	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000

MetroPlan Orlando
FY 2020/21-2039/40 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)
33	Orange Co.	Curameng Dr.	at Dean Rd.			Improve intersection	---	PE CST	\$150,000 \$500,000
34	Seminole Co.	SR 434	at Mitchell Hammock Rd.			Improve intersection	---	PE CST	\$250,000 \$1,650,000
35	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000
36	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
37	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
38	Orange Co.	Roberson Rd.	at Windermere Rd.			Roundabout	---	PE ROW CST	\$250,000 \$250,000 \$1,200,000
39	Orange Co.	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection	---	PE CST	\$250,000 TBD
40	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 TBD
41	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
42	Kissimee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
43	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

MetroPlan Orlando
FY 2020/21-2039/40 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	Hiawassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
1	SRTS	Osceola Co.	Highlands Elementary School	on Green Meadow Cir. & N. Beaumont Ave.		0.46	Sidewalks	---	PE/CST	\$95,856
2	SRTS	Osceola Co.	Ventura Elementary School	on Royal Palm Dr. from Boggy Creek Rd. to Buenaventura Blvd.		0.79	Sidewalk	---	PE/CST	\$145,372
3	SRTS	Osceola Co.	East Lake Elementary School	on Boggy Creek Rd. from Turnberry Blvd. to Biscayne Breeze Way		0.36	Sidewalk	---	PE/CST	\$141,617
4	SRTS	St. Cloud	Michigan Ave. Elementary School	along 17th St. in St. Cloud		0.83	Sidewalk	---	PE/CST	\$421,756
5	SRTS	Casselberry	Casselberry Elementary School	Mark crosswalks on Queens Mirror Cir. & fill sidewalk gap on Lost Lake Ln.		0.01	Sidewalks	---	PE/CST	\$85,000
6	SRTS	Osceola Co.	Koa Elementary School	on Koa St. from New Castle Ave. to Laurel Ave.		0.72	Sidewalk	---	PE/CST	\$251,352
7a	RST	Orlando	Shingle Creek Trail Phase 2	Sand Lake Rd.	Oak Ridge Rd.	2.25	Shared Use Path	PE 2011/12	ROW/CST	\$3,000,000
7c	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
7d	RST	Osceola Co.	Shingle Creek Trail Phase 4	Shingle Creek Park	Orange/Osceola Co. Line	2.60	Shared Use Path	PE 2012/13	ROW/CST	\$3,000,000
8	RST	Sanford	Riverwalk Phase 3	Mangustine Ave.	Central Florida Zoo	2.35	Shared Use Path	---	PE/CST	\$4,000,000
9	RST	Oviedo	Florida National Scenic Trail Connections	Lockwood Road	Harrison Street	1.00	Sidewalk along Evans St., CR 419 & Reed Ave.	---	PE/CST	\$300,000
10	Mobility	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Improve bicycling & walking conditions	---	PE/CST	\$3,000,000

Note: The BPAC recommends that 20% of MetroPlan Orlando's set-aside of Surface Transportation Program (SU) funds for bicycle & pedestrian projects and Transportation Alternative (TALU) funds be set aside each year for Safe Routes to School projects (#1-6). The BPAC also recommends that statewide and district-wide TALU funds be directed toward regionally significant trail projects.

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, the BPAC considers these to be high-priority projects, and is recommending that these projects be placed 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.

MetroPlan Orlando
FY 2020/21-2039/40 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)
11	Mobility	Winter Park	St. Andrews Trail	Cady Way Trail	Aloma Ave.	0.50	Shared Use Path	PE 2014/15	CST	\$1,800,000
12	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	\$5,175,000
13	Mobility	Oviedo	Pine. Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
14	Mobility	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	---	PE/CST	\$269,000
15	Mobility	Orlando	Orlando Main Street District Plans	Audobon Park, College Park, Downtown South, Ivanhoe Village, & Mills/50			Develop plans for bicycle & pedestrian improvements	---	PE	\$300,000
16	Mobility	Kissimmee	Downtown Kissimmee Streetscape Phase 1	Broadway Ave. from Neptune Rd. to Ruby Ave.		0.42	Streetscape		PE/CST	\$3,708,000
				Sproule Ave. from Church St. to Broadway Ave.						
17a	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.						
17b	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.						
18a	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
18b	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000
19a	Mobility	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2a	30th St.	Gore St.	1.40	Upgrade sidewalks; remove impediments; correct ADA violations	---	PE/CST	\$3,904,000
19b	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

Note: Due to the high cost estimates for priorities #17, 18 and 19, the Bicycle & Pedestrian Advisory Committee (BPAC) approved the establishment of 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 #16, 17 and 18 were split into phases, and this action applies to all future projects on the list.

MetroPlan Orlando
FY 2020/21-2039/40 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)
20	Mobility	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
21	Mobility	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	---	PE/CST	\$300,000
22	Mobility	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
23	Mobility	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Lake Triplett Dr.	0.25	Sidewalk & shared lane markings	---	PE/CST	\$300,000
24	Mobility	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
25	Mobility	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
26	Mobility	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
27	Mobility	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073
28	Mobility	Osceola Co.	Partin Settlement Rd. Sidewalk	Shady Ln.	Fennel Slough	0.43	Fill sidewalk gap & bridge over canal	---	PE/CST	\$162,500
29	Mobility	Longwood	Longwood East Pedestrian Corridors Segments 3 & 4	on Church Ave. & Grant St.		0.60	Widen substandard sidewalks	---	PE/CST	\$210,000
30	Mobility	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
31	Mobility	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000
32	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	---	PE/CST	\$4,000,000
33	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

MetroPlan Orlando
FY 2020/21-2039/40 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	Longwood	CR 427	Orange Ave.	Bay Ave.	0.33	Widen sidewalks, on-street parking & streetscaping	---	PE/CST	\$650,000
35	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
36	Mobility	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	---	PE/CST	\$300,000
37	Mobility	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Orange Ave.		1.50	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
38	Mobility	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
39	Mobility	Osceola Co.	International Dr.	SR 417	Gaylord Palms Hotel	0.54	Sidewalk	---	PE/CST	\$178,200
40	Mobility	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
41	Mobility	Osceola Co.	Boggy Creek Rd.	Rustic Dr.	Narcoossee Rd.	0.52	Sidewalk	---	PE/CST	\$226,418
42	Mobility	Casselberry	Oxford Rd./ Triplet Lake Dr.	SR 436 to Carriage Hill Dr. / Southcot Dr. to Queen's Mirror Cir.		0.77	Shared Use Path & Shared Lane Markings	---	PE/CST	\$930,180
43	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
44	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Central Fla. Pkwy.	3.20	Shared Use Path	---	PE/CST	\$4,000,000
45	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
46	Mobility	Longwood	Florida Central Pkwy. Connector	along Fla. Central Pkwy., Bennett Dr. & Commerce Way from SR 434 to North Ln.		1.21	Sidewalk & Shared Lane Markings	---	PE/CST	\$800,000
47	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
48	SRTS	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	---	PE/CST	\$244,448
49	Mobility	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000

MetroPlan Orlando
FY 2020/21-2039/40 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)
50	Mobility	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
51	Mobility	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	---	PE/CST	\$287,000
52	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	---	PE/CST	\$2,808,000
53	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
54	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000
<i>Unranked Bicycle and Pedestrian Projects</i>										
---①	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
---②	Mobility	Longwood	Longwood East Pedestrian Corridors Segment 2	on Grant St. from Candyland Park to Orange Ave.		0.60	Widen substandard sidewalks	---	PE/CST	\$170,000
---②	Mobility	Longwood	Longwood South Pedestrian Corridors Segment 2	on Church Ave. from Reiter Park to Transmission Line		1.00	Widen substandard sidewalks	---	PE/CST	\$230,000
---②	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

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

② These Longwood Pedestrian Corridor projects were added to the list as unranked by the BPAC since they did not meet the BPAC's minimum scoring requirements for prioritization but are considered to be important for linkage with the other Longwood Pedestrian Corridor projects (#29 and 30) and for their proximity to the Longwood SunRail station.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
1	SunRail Phase 3 <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	No	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. FDOT is attempting to enter into the project development phase with FTA in the summer of 2015.
2	OIA Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	BRT from Orlando International Airport to the Convention Center. Alternative Analysis with a selected LPA was completed on March 2015. Adoption has not taken place.
3	US 192 Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	\$1,950,000 \$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	BRT on US 192 from US 27 to Shady Lane (Florida's Turnpike). Alternatives Analysis with a selected LPA was adopted in December 2013.
4	Kissimmee Transit Circulator <i>Project Development Phase</i> <i>Design Phase</i> <i>Construction Phase</i>	\$1,500,000 \$1,620,360 \$13,503,000	FDOT/Local	Kissimmee	Yes	Streetcar running from proposed SunRail stop location in Kissimmee and back.
5	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>DesignPhase</i> <i>Construction Phase</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	BRT on SR50 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.
6	Downtown Orlando Bus Rapid <i>Project Development Phase</i> <i>Design Phase</i> <i>Construction Phase</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.
7	SR 436 Corridor Premium Transit <i>Feasibility Study</i>	\$500,000 \$51,500,000	FTA/FDOT/Local	LYNX/FDOT	Yes	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from Apopka to Orlando International Airport.
8	Bus Expansion Operational COA Enhancements		FTA/FDOT/Local	LYNX	Yes	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
9	Corridor Express Service	\$1,600,000	FTA/FDOT/Local	LYNX	Yes	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
10①	ITS Enhanced Circulator - FlexBus <i>Operations</i>	\$3,648,580	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	Capital & Operation of expansion of FlexBus service within the 4-city service area. Cost is estimated net annual cost using adjusted costs developed for initial service.
11	US 441 Corridor <i>Project Development Phase</i>	TBD	FTA/FDOT/Local	FDOT	Yes	Alternatives Analysis for potential enhanced transit service in the US 441 corridor from downtown Orlando to Tavares and Eustis in Lake Co.
12	Innovation Way Corridor <i>Feasibility Study</i>	TBD	FDOT/FTA/Local/Private	FDOT	Yes	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.
13	I-Drive Area Fixed Transit Circulator System Study	TBD	FTA/Local/ Private	Orange Co.	Yes	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.
14	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/Local	Orange Co.	Yes	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
Unranked Transit Projects ②						
---	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	LYNX	Yes	Fixed Route operating and ADA cost. Includes SunRail feeder service.
---	Capital Cost of Contracting	\$2,000,000	FTA Sec. 5307	LYNX	Yes	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	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	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.

① No additional federal or state funding will be committed to the FlexBus project (beyond what was already programmed for the demonstration project in the FY 2013/14-2017/18 TIP) without the review and approval of the MetroPlan Orlando Board.

② These projects are included on the transit list without priority numbers since they are ongoing from year to year.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
---	Purchase Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5339 Local	LYNX	Yes	New vans for replacement of retired vans and service expansion.
---	Facility Improvements/Equipment	\$2,000,000 \$500,000	FTA/Local	LYNX	Yes	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.
---	Associated Capital Maintenance and Support Equipment	\$13,000,000 \$3,250,000	FTA, FDOT, Local	LYNX	Yes	Associated support equipment needed to service and maintain the bus fleet.
---	Passenger Amenities	\$2,000,000	FTA/Local/Private	LYNX	Yes	Shelters, signs, benches, trash receptacles and kiosks throughout the region.
---	SunRail Essential Buses (27)	\$11,039,000	FTA/FDOT/Local	LYNX	Yes	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	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	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	Facilities to accommodate cross town bus routes and connection points for local and regional service.
---	Third Operating Base <i>Design, Construction, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	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, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	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	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.

MetroPlan Orlando
FY 2020/21 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2015/16 and Beyond)

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.	SR 528/BeachLine Expy.	at Innovation Way		2.00	New Grade Separated Interchange	CST	2015/16	\$52,000,000	\$26,000,000	\$0	\$26,000,000	\$26,000,000
2	Osceola Co.	Boggy Creek Rd. (Simpson Rd.) Phase I	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 (STP #2)	Seminole Co. & Oviedo	SR 426/CR 419	Pine Ave.	Bishop Dr.	1.96	Widen to 4 Lanes	PE/ROW/CST	2017/18	\$51,000,000	\$24,700,000	\$17,300,000	\$9,000,000	\$26,300,000
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 <u>\$9,500,000</u> \$15,100,000	\$2,800,000 <u>\$4,750,000</u> \$7,550,000	\$0 <u>\$0</u> \$0	\$2,800,000 <u>\$4,750,000</u> \$7,550,000	\$2,800,000 <u>\$4,750,000</u> \$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 (STP #1)	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 <u>\$15,000,000</u> \$27,000,000	\$6,000,000 <u>\$7,500,000</u> \$13,500,000	\$0 <u>\$0</u> \$0	\$6,000,000 <u>\$7,500,000</u> \$13,500,000	\$6,000,000 <u>\$7,500,000</u> \$13,500,000
10a (STP #45)	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 (STP #45)	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 (STP #13)	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

Note: For funding equity purposes regarding TRIP funds, MetroPlan Orlando's policy is that, for any TRIP funding allocation for the MetroPlan Orlando area in FY 2015/16, each of the three counties will receive a percentage of the allocation based on population percentages, with Orange County receiving 64%, Seminole County receiving 21.3% and Osceola County receiving 14.7%. Each of the counties will then set aside 22% of their TRIP funding allocations for LYNX projects. If MetroPlan Orlando receives a TRIP funding allocation in FY 2015/16, Orange County's share of those funds will be used for the SR 528/Innovation Way interchange project (ranked #1 on the list) and the other projects on the TRIP list will remain in their current priorities as shown on the list. However, if MetroPlan Orlando does not receive any TRIP funds in FY 2015/16, and the SR 528/Innovation Way interchange project is funded through construction with funding categories other than TRIP funds and moves off the list, Orange County's next priority, the 4-laning of Boggy Creek Road from Simmons Road to SR 417 (ranked #5 on the list), will move up to the #1 priority on the TRIP list, since Orange County has not had any projects funded with TRIP funds since FY 2008/09. For FY 2016/17 and beyond, MetroPlan Orlando's TRIP funding allocation will not be divided into percentages for the counties, and the projects on the TRIP list will be funded based on priority and the availability of TRIP funds and local matching funds.

MetroPlan Orlando
FY 2020/21 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2015/16 and Beyond)

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
14	Orlando	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	PE <u>CST</u> Total	2013/14 2014/15	\$1,895,000 <u>\$12,286,000</u> \$14,181,000	\$0 <u>\$7,090,500</u> \$7,090,500	\$1,200,000 <u>\$0</u> \$1,200,000	\$695,000 <u>\$5,195,500</u> \$5,890,500	\$1,895,000 <u>\$5,195,500</u> \$7,090,500
15	Osceola Co.	Boggy Creek Rd. (Simpson Rd.) Phase II	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 (STP #14)	Seminole Co., Oviedo & Winter Springs	SR 434	SR 417	Mitchell Hammock Rd.	3.42	Widen to 4 Lanes	PE/ROW/CST	2020/21	\$31,000,000	\$15,500,000	\$0	\$15,500,000	\$15,500,000
17	Orlando	Econlockhatchee Tr.	Lee Vista Blvd.	Curry Ford Rd.	2.30	Widen to 4 Lanes	PE <u>CST</u> Total	2014/15 2016/17	\$1,250,000 <u>\$14,600,000</u> \$15,850,000	\$0 <u>\$7,925,000</u> \$7,925,000	\$0 <u>\$0</u> \$0	\$1,250,000 <u>\$6,675,000</u> \$7,925,000	\$1,250,000 <u>\$6,675,000</u> \$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	<u>\$10,000,000</u>	\$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 <u>PE/CST</u> Total	2017/18 2018/19	\$20,000,000 <u>\$42,700,000</u> \$62,700,000	\$10,000,000 <u>\$21,350,000</u> \$31,350,000	\$0 <u>\$0</u> \$0	\$10,000,000 <u>\$21,350,000</u> \$31,350,000	\$10,000,000 <u>\$21,350,000</u> \$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 <u>CST</u> Total	2016/17 2018/19	\$2,606,000 <u>\$16,895,000</u> \$19,501,000	\$0 <u>\$9,750,500</u> \$9,750,500	\$0 <u>\$0</u> \$0	\$2,606,000 <u>\$7,144,500</u> \$9,750,500	\$2,606,000 <u>\$7,144,500</u> \$9,750,500