



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

**Orlando Urban Area
FY 2016/17 - 2029/30
Prioritized Project List**

Adopted by the MetroPlan Orlando Board on
August 10, 2011

FY 2016/17-2029/30 Prioritized Project List

Introduction

Each year, MetroPlan Orlando prepares a Transportation Improvement Program (TIP), which contains the highway, transit, aviation, bicycle/pedestrian and intermodal 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, 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 2011/12-2015/16 TIP through the target year of MetroPlan Orlando's currently adopted Long Range Transportation Plan. Therefore, this PPL covers the FY 2016/17 through FY 2029/30 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 2012/13-2016/17 Tentative Five Year Work Program based on the projects' priorities in the List. This Five Year Work Program will then be used by the MetroPlan Orlando staff in preparing the FY 2012/13-2016/17 TIP next spring. The process will begin again in the summer of 2012 with the development of the FY 2017/18-2029/30 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 2016/17-2029/30 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 7). The main project list includes improvements to several major arterials within the urban area (pages 8-9). 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. A list of Management and Operations (M&O) projects is included in the list (pages 10-13). These projects utilize such methods as intersection and traffic signal improvements to alleviate traffic congestion on a roadway without adding lanes. The M&O category includes projects pertaining to incident management, Transportation Demand Management, and other related activities. In addition, FDOT has targeted about \$30 million a year in state funds that are to be used for Project Development and Environment (PD&E) studies and design phases for new highway projects on the state road system in the MetroPlan Orlando area, and a list of candidate projects for these funds has been added to the PPL (pages 14-17). These projects include traditional road widening projects, intersection improvements, and multimodal projects that utilize bicycle & pedestrian and transit facilities to improve traffic flow on constrained roadways without adding lanes.

The highway projects in the PPL were ranked 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.

Bicycle & Pedestrian Projects

The list of bicycle and pedestrian projects included in the PPL on pages 18-20 has been prioritized by MetroPlan Orlando's Bicycle/Pedestrian Advisory Committee 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

Transit Projects

The list of transit projects included in the PPL on pages 21-24 has been prepared by LYNX based on the projects that are currently programmed in LYNX's Transportation Development Plan for FY 2016/17. 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 (DEIS, etc)

Estimated Funding Allocations

For the purpose of the FY 2016/17-2029/30 PPL, it was determined that the proposed SU funding for the transportation improvements will be allocated based on a percentage split of 34% for highway projects, 31% for transit projects, 20% for M&O projects and 15% 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 2016/17. *(These FY 2016/17 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 2016/17 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$22.1 million (Annual average of SU funds programmed from FY 2011/12 through 2015/16)

\$500,000 for the I-4 Road Ranger program is annually set aside, leaving a balance of \$21.6 million in SU funds.

34% of \$21.6 million for Highway Projects = \$7.34 million
31% of \$21.6 million for Transit Projects = \$6.70 million
20% of \$21.6 million for Management & Operations Projects = \$4.32 million
15% of \$21.6 million for Bicycle & Pedestrian (Enhancement) Projects = \$3.24 million

District Dedicated Revenue (DDR) funds = Approx. \$62.2 million (Annual average of DDR funds programmed from FY 2011/12 through 2015/16)

National Highway System (NHS) funds = Approx. \$76.8 million (Annual average of NHS funds programmed from FY 2011/12 through 2015/16)

Rental Car Surcharge funds = Approx. \$14.0 million (These funds will primarily be applied to the SR 50 State Infrastructure Bank loan projects over a 12-year period beginning in FY 2009/10)

Abbreviations and Acronyms

Funding Codes

DDR	District Dedicated Revenue (State) highway funds.
FTA	Federal Transit Administration
NHS	National Highway System (Federal) funds. Used on interstate highway projects.
SU	Surface Transportation Program (Federal) funds. May be used on highway, transit, or enhancement (bicycle/pedestrian, beautification, etc.) projects in urban areas of greater than 200,000 population.

Project Phases

CST	Construction
DEIS	Draft Environmental Impact Statement
FEIS	Final Environmental Impact Statement
PD&E	Project Development and Environmental Study
PE	Preliminary Engineering (Design)
ROW	Right-of-Way Acquisition

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Highway Projects
National Highway System (NH) Funded Projects

Priority Number	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	---	I-4	S of SR 528/Beachline Expy.	SW of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General & Special Use Lanes	PD&E completed	PE/ROW/CST	\$224,500,000
	2424843	I-4	SW of SR 435/Kirkman Rd.	W of SR 500/US 441	5.18	"	ROW 2012/13	CST	\$2,885,000,000
	---	I-4	at SR 435/Kirkman Rd.(1)			Improve Interchange	ROW 2012/13	CST	\$35,000,000
	2424844	I-4	W of SR 500/US 441	S of Ivanhoe Blvd.	3.87	Ultimate Configuration for General & Special Use Lanes	Partial CST 2015/16	Remaining CST	\$715,000,000
	2424845	I-4	S of Ivanhoe Blvd.	N of Kennedy Blvd.	4.69	"	ROW 2012/13	CST	\$380,020,000
	2424846	I-4	N of Kennedy Blvd.	Orange/Seminole Co. Line	1.38	"	ROW 2012/13	CST	\$122,700,000
2	2425922	I-4	Orange/Seminole Co. Line	N of Central Pkwy.	2.50	Ultimate Configuration for General & Special Use Lanes	ROW 2011/12	CST	\$130,020,000
	2425923	I-4	N of Central Pkwy.	1 mile N of SR 434	2.00	"	ROW 2011/12	CST	\$76,830,000
	---	I-4	1 mile N of SR 434	Seminole/Volusia Co. Line	10.30	"	PD&E completed	PE/ROW/CST	\$455,000,000
3	---	I-4	Orange/Osceola Co. Line	W of SR 528/Beachline Expy.	5.80	Ultimate Configuration for General & Special Use Lanes	PD&E completed	PE/ROW/CST	\$301,200,000
4	---	I-4	2.8 mi. S of Polk/Osceola Co. Line	Orange/Osceola Co. Line	10.65	Ultimate Configuration for General & Special Use Lanes	PD&E completed	PE/ROW/CST	\$70,930,000

(1) The I-4/SR 435/Kirkman Road interchange improvement is a component of the I-4 ultimate configuration project from Kirkman Road to US 441 (#2424843). This project will include a bridge over I-4 from Grand National Drive to Major Boulevard. The City of Orlando is requesting that this interchange improvement be advanced, since it can facilitate the maintenance of traffic on I-4 during mainline construction.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number	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	4044181	SR 15/600/US 17/92	at SR 436		0.50	Flyover	ROW 2013/14	CST	\$24,740,000
2	4071433	Sand Lake Rd./John Young Pkwy. Interchange	Shingle Creek Bridge and Commodity Circle	Florida's Turnpike	1.75	Flyover(1)	Partial ROW 2009/10	Remaining ROW/CST	\$13,000,000
3	2392663 2392664	SR 15/Narcoossee Rd./Hoffner Ave. SR 15/Hoffner Ave.	Lee Vista Blvd. W of SR 436	W of SR 436 Conway Rd.	2.68 1.13	Widen to 4 Lanes Widen to 4 Lanes	ROW 2014/15 ROW 2014/15	CST CST	\$25,210,000 \$8,300,000
4	2402163	SR 46	Mellonville Ave.	SR 415	2.64	Widen to 4 Lanes	ROW 2011/12	CST	\$28,960,000
5	2394221 2394963	SR 434/Forest City Rd. SR 423/John Young Pkwy.	Edgewater Dr. SR 50	Orange/Seminole Co. Line Shader Rd.	2.09 2.20	Widen to 6 Lanes Widen to 6 Lanes	ROW 2015/16 ROW 2015/16	CST CST	\$12,850,000 \$14,340,000
6	2397141	SR 500/600/US 17/92	Poinciana Blvd.	1,600' S of CR 535/Ham Brown Rd.	1.03	Widen to 4 Lanes	Partial ROW completed	Remaining ROW/CST	\$15,600,000
7	---	SR 434	Range Line Rd.	CR 427	1.00	Widen to 6 Lanes	PD&E completed(2)	PE/ROW/CST	\$74,500,000
8	4283282	Hoagland Blvd. Phase 2	US 17/92	5th St.	2.57	Widen to 4 Lanes/Realign	ROW 2015/16	CST	\$16,120,000
9	---	Silver Star Rd.	Dillard St.	SR 429/Western Expy.	1.50	Widen to 4 Lanes	PD&E completed	PE/CST(3)	\$29,000,000
10	4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	PE 2013/14	ROW/CST	To be determined
11	4150301	SR 426/CR 419	Pine Ave.	Lockwood Blvd.	3.00	Widen to 4 Lanes	Partial PE/ROW 2013/14	Remaining PE/ROW/CST	\$65,000,000
12	2392037	SR 50	E. Old Cheney Hwy.	SR 520	5.50	Widen to 6 Lanes	PE 2015/16	ROW/CST	\$22,300,000

(1) In addition to SU and DDR funds, Orange County is requesting TRIP funds and/or other state funds for construction for the Sand Lake Road/John Young Parkway flyover project. Orange County has committed \$13 million in local funds to this project, and FDOT is committed to providing an additional \$13 million in state funds in FY 2015/16 once those funds are available.

(2) The City of Longwood is requesting that the original PD&E study for the 6-laning of SR 434 from Rangeline Road to CR 427 be updated to include multimodal improvements such as bicycle & pedestrian facilities and transit improvements as part of the project, and to extend the project limits one block further east to Myrtle Street.

(3) The right-of-way for this section of Silver Star Road is being funded by the City of Winter Garden.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number	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)
13	---	SR 15/600/US 17/92 & Lee Rd. Extension	Norfolk Ave. SR 15/600/US 17/92/	Monroe St. Denning Dr.	2.00 0.25	Construct medians/improve intersections/extend road	PD&E completed	PE/ROW/CST	\$16,000,000
14	2402164 ---	SR 46 SR 46	SR 415 CR 426	CR 426 Seminole/Volusia Co. Line	7.50 5.00	Widen to 4 Lanes Widen to 4 Lanes	PE 2014/15 ---	ROW/CST PD&E/PE/ ROW/CST	\$65,000,000
15	4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes	PE 2013/14	ROW/CST	\$40,470,000
16	2393041	US 192	Lake/Orange Co. Line	Secret Lake Dr.	1.70	Widen to 6 Lanes	ROW completed	CST	\$19,100,000
<i>New</i>									

**MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Management and Operations Projects (FY 2010/11-2015/16)**

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(2)	PE	CST	\$650,000
1 <i>New</i>	Winter Springs	SR 434	at Tuskawilla Rd.			Safety, operational, & pedestrian improvements	---	PE	\$150,000
1 <i>New</i>	Winter Springs	SR 434	at Winding Hollow Blvd.			Right turn deceleration lane	---	PE/ROW	\$100,000
2	Edgewood	Orange Ave.	Gatlin Ave.	Holden Ave.	0.10	Intersection enhancement	---	PE	\$150,000
3 <i>New</i>	Altamonte Springs	Maitland Blvd. (westbound)	Maitland Summit Blvd.	SR 434 off-ramp	0.50	Add auxiliary lane	---	PE	\$300,000
4 <i>New</i>	Kissimmee	John Young Pkwy.	at Oak St. & Patrick St.			Intersection rechannelization	---	PE	\$200,000
5 <i>New</i>	Osceola Co.	Cypress Pkwy.	at Doverplum Ave.			Add southbound left turn lane & signal modifications	PE	CST	\$400,000
6	Orange Co./ Orlando	International Dr.	Oak Ridge Rd.	Carrier Dr.	2.30	Signalization, access, & pedestrian improvements	PE	CST	\$3,700,000
7 <i>New</i>	Orange Co.	Orange County Adaptive Signal System	US 441/SR 482 near Florida Mall			Deployment of adaptive signal control system	---	CST	\$1,500,000
8 <i>New</i>	Winter Springs	SR 434	at Winding Hollow Blvd.			Right turn deceleration lane	---	CST	\$250,000
9 <i>New</i>	Seminole Co.	SR 46	at Jungle Rd. & Rest Haven Rd.			Add left turn lanes	---	CST	\$750,000
10 <i>New</i>	Osceola Co.	Osceola Pkwy.	Dyer Blvd.	Flora Blvd.		Add westbound left turn lane, northbound right turn lane, signal & median modifications	PE (partial)	CST	\$400,000

(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 in order to maintain the current priorities already in place.

(2) The traffic signal coordination project received a total of \$314,000 in TRIP funds for design in FY 2007/08 and 2008/09. MetroPlan Orlando is requesting \$530,000 a year in TRIP funds in FY 2009/10 and 2010/11 for construction, in addition to SU and DDR funds. FDOT has provided funding for this project under FM numbers 4226491 (Orange County), 4226501 (Osceola County), and 4226311 (Seminole County)

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Management and Operations Projects (FY 2009/10-2015/16)

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)
11	Edgewood	Orange Ave.	Gatlin Ave.	Holden Ave.	0.10	Intersection enhancement	---	CST	\$425,000
12 <i>New</i>	Altamonte Springs	Maitland Blvd. (westbound)	Maitland Summit Blvd.	SR 434 off-ramp	0.50	Add auxiliary lane	---	CST	\$1,500,000
13	Orange Co.	Orange County ATMS	throughout Orange County			Expansion of ATMS	---	Design/Build	\$5,691,000
14	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
15	Osceola Co.	Osceola County ATMS	throughout Osceola County			Expansion of ATMS	---	Design/Build	\$1,313,000
16	Orlando	City of Orlando ATMS	throughout City of Orlando			Expansion of ATMS	---	Design/Build	\$3,876,000

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Non-Prioritized Potential
Management and Operations Projects (FY 2009/10-2015/16)

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated(1) Remaining Cost (Present-Day)
--- <i>New</i>	Winter Springs	SR 434	at Tuskawilla Rd.			Safety, operational, & pedestrian improvements	---	CST	\$1,500,000
--- <i>New</i>	Orlando	Citywide Pedestrian Traffic Signals	throughout City of Orlando			Expand/upgrade regional computerized signal system	---	CST	\$2,500,000
--- <i>New</i>	Maitland	US 17/92 Intersection Improvements	Orange Pl.	Magnolia Rd.		Safety, operational, & pedestrian improvements	---	PE	\$75,000
--- <i>New</i>	Maitland	US 17/92 Intersection Improvements	Orange Pl.	Magnolia Rd.		Safety, operational, & pedestrian improvements	---	CST	\$525,000
--- <i>New</i>	Osceola Co.	Boggy Creek Rd.	at Boggy Creek Rd. East			Add southbound right turn deceleration lane & signal modifications	---	PE	\$20,000
--- <i>New</i>	Osceola Co.	Boggy Creek Rd.	at Boggy Creek Rd. East			Add southbound right turn deceleration lane & signal modifications	---	ROW	\$150,000
--- <i>New</i>	Osceola Co.	Boggy Creek Rd.	at Boggy Creek Rd. East			Add southbound right turn deceleration lane & signal modifications	---	CST	\$300,000
--- <i>New</i>	Osceola Co.	US 192	at Simpson Rd.			Add eastbound left lane, northbound acceptance lane & signal modifications	PE	CST	\$400,000
--- <i>New</i>	Kissimmee	John Youna Pkwy.	at Oak St. & Patrick St.			Intersection rechannelization	---	ROW	\$400,000
--- <i>New</i>	Kissimmee	John Youna Pkwy.	at Oak St. & Patrick St.			Intersection rechannelization	---	CST	\$2,000,000
---	Orange Co.	Orange County ATMS Future Phases	throughout Orange County			Expansion of ATMS	---	Design/Build	To be determined
---	Seminole Co.	Seminole County ATMS Future Phases	throughout Seminole County			Expansion of ATMS	---	Design/Build	To be determined

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Non-Prioritized Potential
Management and Operations Projects (FY 2009/10-2015/16)

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated(1) Remaining Cost (Present-Day)
---	Osceola Co.	Osceola County ATMS Future Phases	throughout Osceola County			Expansion of ATMS	---	Design/Build	To be determined
---	Orlando	City of Orlando ATMS Future Phases	throughout City of Orlando			Expansion of ATMS	---	Design/Build	To be determined

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Highway Projects
Candidate Projects for State PD&E & Design (PE) Funds

Priority Number	Project Name or Designation	From	To	Work Description	Project Phase Requested for Funding	Est. Requested Phase Cost (Present-Day)	Comments
1	SR 535 SR 535	Orange/Osceola Co. Line SR 536/World Center Dr.	SR 536/World Center Dr. I-4	Widen to 6 Lanes Widen to 8 Lanes	PD&E PD&E	\$2,390,000	In 2030 LRTP cost feasible list for funding by 2030 - Orange Co.
2	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	Widen to 4 Lanes	PD&E	\$890,000	In 2030 LRTP cost feasible list for funding by 2030 - Ocoee
3	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	Multimodal/Context Sensitive Improvements(1)	PE	\$2,000,000	Main Street District - transit emphasis improvements - Orlando
4	SR 436	US 17/92	Wilshire Dr.	Widen to 8 Lanes/ Multimodal/Context Sensitive Improvements	PD&E	\$750,000	Connects the 8-lane section between the US 17-92 and Red Bug Lake Rd interchange projects. Multimodal enhancements include bus bays, transit shelters, wider sidewalks, landscaping and potential intersection improvements. Includes consideration for alternative transit modes and dedicated or shared transit lanes. Includes trail/pedestrian bridge crossing at Wilshire Dr (for Kewanee/Wirz Trail) - Seminole Co./Casselberry
5	SR 436	Newburyport Ave.	Ronald Reagan Blvd.	Intersection Improvements	PE	\$250,000	Remove left turn from westbound SR 436 onto south Newburyport Avenue. Extend existing left turn lane and add a left turn lane from eastbound SR 436 onto northbound Ronald Reagan Boulevard (dual left turn lanes). Add sidewalk parallel to Ronald Reagan Blvd on the south east side of the intersection - Altamonte Springs
6	SR 434	SR 417	Mitchell Hammock Rd.	Widen to 4 Lanes	PD&E	\$1,500,000	In 2030 LRTP cost feasible list for funding by 2025 - Seminole Co.
7	US 17/92	at Pleasant Hill Rd.		Intersection Improvements	PD&E	\$1,000,000	Feasibility study is underway. Intersection capacity improvements may include flyover, crossover diverted left turn lanes - Osceola Co.
8	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	Multimodal/Context Sensitive Improvements	PE	\$1,275,000	Constrained roadway corridor - Orange Co.
9	SR 434/Alafaya Tr.	SR 50	McCulloch Rd.	Multimodal/Context Sensitive Improvements	PE	\$2,347,500	Constrained roadway corridor - Orange Co.

(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.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Highway Projects
Candidate Projects for State PD&E & Design (PE) Funds

Priority Number	Project Name or Designation	From	To	Work Description	Project Phase Requested for Funding	Est. Requested Phase Cost (Present-Day)	Comments
10	US 17/92	SR 417	SR 46/1st St.	Multimodal/Context Sensitive Improvements	PE	\$1,500,000	Add multi-modal enhancements including bus bays, transit shelters, wider sidewalks, bike paths, lighting, streetscape, mast arms, drainage improvements and potential intersection improvements - Sanford
11	US 192 BRT	Main St.	Walt Disney World	Bus Rapid Transit (BRT)	PE	\$5,000,000	New BRT on US 192 from Main Street to Disney. Alternatives Analysis will be underway in a few months - Osceola Co.
12	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal/Context Sensitive Improvements	PD&E	\$2,500,000	Improvements to include BRT - Orange Co./Orlando
13	SR 527/Orange Ave.	SR 50	Princeton St.	Multimodal/Context Sensitive Improvements	PE	\$1,000,000	Main Street District - transit emphasis improvements - Orlando
14	US 17/92	SR 50	Princeton St.	Multimodal/Context Sensitive Improvements	PE	\$750,000	Main Street District - transit emphasis improvements - Orlando
15	SR 15/Conway Rd.	at Gatlin Ave.		Intersection Improvements	PD&E/PE	\$500,000	Add turn lanes - Orange Co.
16	SR 436	I-4	US 17/92	Multimodal/Context Sensitive Improvements	PE	\$1,500,000	Add multi-modal enhancements including bus bays, transit shelters, wider sidewalks, landscaping and potential intersection improvements - Altamonte Springs
17	SR 434	CR 427	US 17/92	Multimodal/Context Sensitive Improvements	PE	\$750,000	Add multi-modal enhancements including bus bays, transit shelters, wider sidewalks, landscaping and potential intersection improvements - Longwood
18	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.		Intersection Improvements	PD&E/PE	\$500,000	Add turn lanes - Orange Co.
19	SR 500/US 441	at Piedmont Wekiva Rd.		Intersection Improvements	PD&E/PE	\$500,000	Add turn lanes - Orange Co.
20	SR 551/Goldenrod Rd.	SR 408	SR 50	Multimodal/Context Sensitive Improvements	PE	\$1,432,500	Constrained roadway corridor - Orange Co.
21	SR 50	Orange Ave.	Bumby Ave.	Multimodal/Context Sensitive Improvements	PE	\$1,500,000	Main Street District - transit emphasis improvements - Orlando
22	SR 424/Edgewater Dr.	at SR 423/Lee Rd.		Intersection Improvements	PD&E/PE	\$500,000	Add turn lanes - Orange Co.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Highway Projects
Candidate Projects for State PD&E & Design (PE) Funds

Priority Number	Project Name or Designation	From	To	Work Description	Project Phase Requested for Funding	Est. Requested Phase Cost (Present-Day)	Comments
23	US 17/92	Shepard Rd.	Dog Track Rd.	Multimodal/Context Sensitive Improvements	PE	\$1,500,000	Add multi-modal enhancements including bus bays, transit shelters, wider sidewalks, landscaping and potential intersection improvements - Longwood
24	Kissimmee Circulator Service			Streetcar	PE	\$1,500,000	New streetcar running from proposed SunRail stop location in Kissimmee and back - Kissimmee
25	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal/Context Sensitive Improvements	PE	\$5,400,000	Improvements to include BRT - Orange Co./Orlando
26	SR 436	Wilshire Dr.	Orange/Seminole Co. Line	Multimodal/Context Sensitive Improvements	PD&E, PE	\$2,250,000	Complete conversion of entire segment to urban section and add multi-modal enhancements including bus bays, transit shelters, wider sidewalks, landscaping and potential intersection improvements. Includes consideration for alternative transit modes and dedicated or shared transit lanes - Casselberry
27	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	Multimodal/Context Sensitive Improvements	PE	\$1,185,000	Constrained roadway corridor - Orange Co.
28	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	Multimodal/Context Sensitive Improvements	PE	\$1,695,000	Constrained roadway corridor - Orange Co.
29	SR 50	Bumby Ave.	Old Cheney Hwy.	Multimodal/Context Sensitive Improvements	PE	\$1,500,000	Transit emphasis improvements - Orlando
30	SR 500/US 441	I-4	SR 50	Multimodal/Context Sensitive Improvements	PE	\$500,000	Transit emphasis improvements - Phase 3 - Orlando
31	SR 423/Lee Rd.	at I-4		Intersection Improvements	PD&E/PE	\$500,000	Add turn lanes - Orange Co.
32	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	Multimodal/Context Sensitive Improvements	PE	\$500,000	Transit emphasis improvements, exclusive BRT lanes - Orlando
33	SR 434	Maitland Blvd.	SR 436	Multimodal/Context Sensitive Improvements	PE	\$750,000	Make multi-modal/ pedestrian improvements to this corridor. Improvements include, but are not limited to: bus bays, transit shelters, wider sidewalks, pedestrian enhancements, landscaping and potential intersection improvements - Altamonte Springs

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Highway Projects
Candidate Projects for State PD&E & Design (PE) Funds

Priority Number	Project Name or Designation	From	To	Work Description	Project Phase Requested for Funding	Est. Requested Phase Cost (Present-Day)	Comments
34	US 17/92	Lake Mary Blvd	SR 417	Widen to 6 Lanes	PD&E	\$500,000	In 2030 LRTP cost feasible list for funding by 2030 - Seminole Co.
35	SR 500/US 441	at Plymouth Sorrento Rd.		Intersection Improvements	PD&E/PE	\$500,000	Add turn lanes - Orange Co.
36	SR 50	N. Tampa Ave.	Hughey Ave.	Multimodal/Context Sensitive Improvements	PE	\$750,000	Transit emphasis improvements - Orlando
37	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	Multimodal/Context Sensitive Improvements	PE	\$750,000	Convert roadway segments from rural to urban - Orlando
38	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	Multimodal/Context Sensitive Improvements	PE	\$500,000	Transit emphasis improvements, exclusive BRT lanes - Orlando
39	SR 434	SR 436	Montgomery Rd	Widen to 6 Lanes	PD&E	\$1,000,000	In 2030 LRTP cost feasible list for funding by 2025 - Seminole Co.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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)
1	Sanford	Riverwalk Phase 2	French Ave.	Zoo Entrance	1.70	Shared Use Path	Partial CST 2010/11	Remaining CST	\$4,000,000
2	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
"	Orange Co.	Shingle Creek Trail Phase 3	Orange/Osceola Co. Line	Sand Lake Rd.	2.80	Shared Use Path	PE 2011/12	ROW/CST	\$3,000,000
"	Osceola Co.	Shingle Creek Trail Phase 4	Wellington Woods Cir.	Orange/Osceola Co. Line	2.60	Shared Use Path	PE 2011/12	ROW/CST	\$3,000,000
"	Kissimmee	Shingle Creek Trail Phase 5	Lake Toho City Trail	Wellington Woods Cir.	0.78	Shared Use Path	PE 2011/12	ROW/CST	\$3,000,000
3	Oviedo	Oviedo Town Gateway	Mitchell Hammock Rd.	Lindsay Ln.	0.30	Sidewalks on SR 434	---	PE/CST	\$200,000
4	Orlando	Orlando Southeast Trail	Medical City Area			Shared Use Path	---	PE/CST	\$3,000,000
5	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
6	Orange Co.	Orange Blossom Trail North Corridor Enhancement	Gore St.	Church St.	0.60	Upgrade sidewalks; remove impediments; correct ADA violations	---	PE/CST	\$2,440,988
7	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.		Improve bicycling & walking conditions	---	PE/CST	\$3,000,000
8	Winter Park	St. Andrews Trail	Cady Way Trail	Aloma Ave.		Shared Use Path	---	PE/CST	\$1,800,000
9	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
10	Oviedo	Pine. Ave. Sidewalks				Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
11	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	---	PE/CST	\$269,000
12	Maitland	Maitland & Eatonville Bicycle Wayfinding				Bicycle route & wayfinding signage	---	PE/CST	\$252,000

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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)
13	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
14(1)	Kissimmee	Broadway Ave. Sproule Ave.	Neptune Rd. Church St.	Ruby Ave. Broadway Ave.		Downtown Kissimmee Streetscape - Phase 1	---	PE/CST	\$3,708,000
"(1)	Kissimmee	Dakin Ave. Monument Ave.	Church St. Church St.	Broadway Ave. Broadway Ave.		Downtown Kissimmee Streetscape - Phase 2	---	PE/CST	\$2,200,000
"(1)	Kissimmee	Stewart Ave. Darlington Ave.	Church St. Church St.	Broadway Ave. Pleasant St.		Downtown Kissimmee Streetscape - Phase 3	---	PE/CST	\$2,200,000
15(1)	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
"(1)	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000
16(1)	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
"(1)	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
17 <i>(New)</i>	Winter Springs	Town Center Sidewalks				Sidewalks & connector paths along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
18 <i>(New)</i>	Casselberry	US 17/92 to Sunset Connector				Shared Use Path	---	PE/CST	\$300,000

(1) Due to the high cost estimates for priorities #14, 15 and 16, 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 beginning with the FY 20015/16-2029/30 List 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 #14, 15 and 16 were split into phases, and this action applies to all future projects on the list.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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 <i>(New)</i>	Winter Springs	North Village Connectivity				Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
20 <i>(New)</i>	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Lake Triplett Dr.	0.25	Sidewalk & share lane markings	---	PE/CST	\$300,000
21 <i>(New)</i>	Oviedo	Florida National Scenic Trail Connections(1)				Sidewalk along Evans St, CR 419 & Reed Ave.	---	PE/CST	\$300,000
Unranked(2)	Orlando	I-4 Pedestrian Bridge & Ivanhoe Gateway	New Hampshire St.	Ivanhoe Blvd.	0.30	Pedestrian Bridge across Lake Ivanhoe next to I-4	PE 2015/16	CST	To be determined
Unranked(2)	Orlando	SR 436 Pedestrian Enhancements	Curry Ford Rd.	N of Old Cheney Hwy.	2.92	Wider sidewalks; landscaping; signage improvements	Partial CST 2010/11	Remaining CST	\$2,000,000

(1) The inclusion of the Florida National Scenic Trail Connections project on this list is tentative, and will be addressed at the June 22, 2011 BPAC meeting.

(2) The I-4 pedestrian bridge and SR 436 projects are unranked since the City of Orlando is requesting funding for the projects other than SU funds.

MetroPlan Orlando
FY 2016/17-2029/30 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	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$95,583,000	FTA (Sec.5307) DU (Sec. 5311) DS LF, OSR	LYNX	Yes	Fixed Route operating and ADA cost.
1	3rd State Infrastructure Bank Loan Repayment (through 2012/13)	\$1,471,000	FTA 5307/5309	LYNX	Yes	Repayment of State Infrastructure Bank Loan for LYNX service expansion - TRIP match.
1	2nd State Infrastructure Bank Loan Repayment (through 2016/17)	\$830,000	FTA 5307/5309	LYNX	Yes	Repayment of State Infrastructure Bank Loan for Areawide Service Expansion Program.
1	Business Relations Program Ridesharing	\$600,000 \$100,000	LF, Private FDOT	FDOT	Yes	Operating and administration cost to manage VanPlan, Ridesharing, Motorist Assistance, etc.
1	Capital Cost of Contracting	\$100,000	FTA Sec. 5307	LYNX	Yes	Federal assistance for the capital costs of contracting with private providers for demand-response and PickUpIn line service.
1	SunRail	\$615,000,000 (capital cost)	FTA/FDOT/LF	FDOT	Yes	61-mile commuter rail system from Volusia Co. to Orlando to Osceola Co.
2	Purchase 56 Transit Coaches (including associated equipment and styling)	\$11,992,000 \$6,538,000 \$4,366,000	FTA Sec. 5307/5309 Cand. XU LF	LYNX	Yes	New buses for replacement of retired buses and service expansion.
2	Purchase 40 Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5309 Cand. LF	LYNX	Yes	New vans for replacement of retired vans and service expansion.
2	Facility Improvements/Equipment	\$1,000,000 \$200,000	FTA LF	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.
3	Associated Capital Maintenance and Support Equipment	\$3,000,000 \$750,000	FTA, FDOT, LF Candidate LF	LYNX	Yes	Associated support equipment needed to service and maintain the bus fleet.
4	Passenger Amenities	\$1,500,000	FTA, LF, Private	LYNX	Yes	Shelters, signs, benches, trash receptacles and kiosks throughout the region.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
5	Corridor Express Service	\$500,000	LF, Private, FDOT Cand.	LYNX	Yes	Expanded express bus service along a major corridor in the region. The corridor to be determined by 2011/12 based on current corridor studies.
5	Community Circulator Service Point.Route Deviation	\$500,000	LF, Private FDOT / FTA	LYNX	Yes	Neighborhood/sub-regional bus service with the ability to deviate from a fixed route to accommodate customers, low-density areas (PickUpLine service).
5	Bus Expansion Operational COA Enhancements	\$26,086,000	LF Candidate	LYNX	Yes	Funds to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
5	SunRail Essential Buses (27)	\$11,039,000	FTA, LF, FDOT Candidate	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.
5	SunRail Support Buses (7)	\$2,862,000	FTA, LF, FDOT Candidate	LYNX	Yes	Commuter buses essential to support access to SunRail (direct connection but beyond 3 miles of SunRail stations). These are replacement buses needed beyond what will be funded by SunRail.
5	SunRail Related Buses (10)	\$17,171,000	FTA, LF, FDOT Candidate	LYNX	Yes	Commuter buses necessary to add to routes serving SunRail to keep the appropriate headways for the entire route. These are replacement buses needed beyond what will be funded by SunRail.
5	Downtown Orlando Bus Rapid Transit System Expansion	\$7,920,000 \$2,000,000	FTA Sec. 5309 Candidate LF	LYNX/Orlando	Yes	Design and construction of the expansion of the Lymmo system in downtown Orlando. Subject to availability of funding.
7	Transit Centers/Super Stops	\$1,650,000 \$413,000	FTA 5307/5309 Candidate FDOT, LF	LYNX	Yes	Facilities to accommodate cross town bus routes and connection points for local and regional service.
8	Park-and-Ride Facilities	\$600,000	LF, Private	LYNX	Yes	Site selection, acquisition and construction of Park-&-Ride lot(s) for expanded express bus service.
8	Kissimmee Intermodal Center	\$5,000,000	FTA, FDOT, LF	LYNX	Yes	Construction of facility connecting multiple public transportation modes, i.e. bus, rail, car, bike, pedestrian, etc.
8	Marketing and Consumer Information	\$500,000	LF, Private FTA Sec. 5307	LYNX	Yes	Expanded customer information and marketing of transit services.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
8	ITS Enhanced Circulator - Flex Bus Construction	\$1,140,000	ITS Earmark	LYNX	Yes	Implementation of innovative ITS based service.
8	ITS Enhanced Circulator - Flex Bus Operations	\$4,754,000	FTA, Local/Private, OSR, FDOT Candidate	LYNX	Yes	Operation of innovative ITS based service.
8	Job Access Reverse Communte Program	\$661,000 \$661,000	FTA LF	LYNX	Yes	Services designed to meet the job-related transportation needs of individuals with low incomes.
8	New Freedom Program	\$401,000 \$401,000	FTA LF	LYNX	Yes	New transportation service or transportation alternatives, beyond those required by the Americans with Disabilities Act, designed to meet the needs of individuals with disabilities.
9	Intelligent Transportation Systems/ Customer Information Systems/ Travel Planning	\$3,250,000	LF, Private FDOT/FTA	LYNX	Yes	Continued implementation of capital equipment and software to support and implement new ITS initiatives.
9	Innovation Way/Lake Nona/ Medical City/Osceola Co. NE Dist. LRT Corridor Engineering/Construction	To be determined	FDOT, LF, Private FDOT, FTA Cand.	FDOT	Yes	Alternative Analysis update, design and initial construction of the proposed leg of the LRT system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor. Subject to availability of funding.
9	US 441 Corridor	To be determined	FDOT, LF, Private FDOT, FTA Cand.	FDOT	Yes	Alternatives Analysis for potential commuter rail service in the US 441 corridor from downtown Orlando to Tavares and Eustis in Lake Co.
9	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.
10	East Colonial Corridor Alternatives Analysis Study(1)	\$2,000,000	FTA, FDOT, LF	LYNX	Yes	Alternatives analysis study of potential forms of mobility, ie. BRT, LRT, etc., in the SR 50 corridor from downtown Orlando to east of Alafaya Trail.

(1) These studies may change based on the outcome of the Street Car Corridors study.

MetroPlan Orlando
FY 2016/17-2029/30 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
10	West Colonial Corridor Alternatives Analysis Study ⁽¹⁾	\$1,500,000	FTA, FDOT, LF	LYNX	Yes	Alternatives analysis study in the SR 50 corridor from downtown Orlando to the Ocoee/Winter Garden area.
10	South Corridor Alternatives Analysis Study [Ⓞ]	\$1,500,000	FTA, FDOT, LF	LYNX	Yes	Alternatives analysis study in the I-4 corridor from Central Florida Pkwy. to US 192 (also known as the Attractions Corridor).
10	Osceola Corridor Alternatives Analysis Study [Ⓞ]	\$1,500,000	FTA, FDOT, LF	LYNX	Yes	Alternatives analysis study in the US 192 corridor from downtown Kissimmee to Attractions Area.
10	Kissimmee Corridor Alternatives Analysis Study [Ⓞ]	\$1,500,000	FTA, FDOT, LF	LYNX	Yes	Alternatives analysis study in the US 441 corridor from SR 528 to south of US 192.
10	I-Drive Area Fixed Transit Circulator System Study	To be determined	FTA LF, 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.
10	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/LF	LYNX/Orange Co.	Yes	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
10	LRT from SR 528 to Central Pkwy. System Construction and Fixed Guideway Operating Costs	\$1,046,900,000	FTA, FDOT, LF	FDOT	Yes	Costs related to construction and operation of 20-miles of LRT from Altamonte Springs to Orlando to the Orange Co. Convention Center.
10	Fourth Operating Base - Phase II PE, Construction, Equipment	\$12,000,000 \$3,000,000	FTA Sec. 5309 Candidate LF	LYNX	Yes	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.

(1) These studies may change based on the outcome of the Street Car Corridors study.