



TECHNICAL ADVISORY COMMITTEE AGENDA

May 26, 2017 • 10:00 A.M.



**TECHNICAL ADVISORY COMMITTEE
MEETING NOTICE**

DATE: Friday, May 26, 2017
TIME: 10:00 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

AGENDA

Chairman Mary Moskowitz, Presiding

(Wi-Fi network = MpoBoardRoom, password = mpoaccess)

- I. Call to Order – Chairman Mary Moskowitz
- II. Confirmation of Quorum – Ms. Lisa Smith
- III. Agenda Review/Staff Follow-Up – Mr. Keith Caskey
- IV. Public Comments on Action Items

Comments from the public will be heard pertaining to items on the agenda for this meeting. People wishing to speak must complete a “Speakers Introduction Card” at the reception desk. Each speaker is limited to two minutes.

V. Common Presentations/Status Reports

A. Preview of FY 2017/18 - 2021/22 Transportation Improvement Program (Tab 1)

Mr. Keith Caskey, MetroPlan Orlando staff, will present a preview of the new FY 2017/18 – 2021/22 Transportation Improvement Program (TIP). Copies of the FDOT highway, TSMO, bicycle and pedestrian, transit and commuter rail sections of the TIP are provided at **Tab 1**. A copy of the FY 2021/22 – 2039/40 PPL that was adopted last year and has been updated to show the latest project phases that have been funded based on the new TIP is also provided. The TIP will be presented for approval at the June 23rd TAC meeting.

B. Preview of 2021/22 - 2039/40 Prioritized Project List (Tab 2)

Mr. Nick Lepp, MetroPlan Orlando staff, will present a preview of the new FY 2022/23 – 2039/40 Prioritized Project List (PPL) for information purposes. This year, the PPL must be submitted to FDOT in July and will be presented to the committees and Board for approval in the June/July committee and Board meetings. A copy of the draft PPL is attached at **Tab 2**.

VI. Action Items

A. Approval of the April 28, 2017 TAC Meeting Minutes (Tab 3)

Approval is requested of the April 28, 2017 meeting minutes provided in **Tab 3**.

B. 2040 LRTP Amendments (Tab 4)

Mr. Nick Lepp, MetroPlan Orlando staff, is requesting the approval of amendments to add several new projects to the 2040 LRTP Cost Feasible Plan. More information on these projects is provided at **Tab 4**.

C. Updated TAC Bylaws (Tab 5)

The TAC Bylaws Task Force met on May 11th to conduct their biannual review of the TAC bylaws. Based on this review, there were several revisions made to the bylaws, with the primary revision being made to Section 4-E (Removal from Office). Other minor updates were made in Sections 3-F, 5-F and 7-A. These revisions are highlighted by strike-through and underlining in the attached bylaws in **Tab 6**. Action is requested to approve the revised TAC bylaws.

VII. TAC-Only Presentations

There are no TAC-only presentations.

VIII. General Information (Tab 6)

A. FDOT Monthly Construction Status Report

The latest FDOT Monthly Construction Status Report for the Orlando area is enclosed for information purposes.

B. Air Quality Report

The latest air quality report for the MetroPlan Orlando area will be provided at the meeting for information purposes.

C. MetroPlan Orlando Board Highlights

A copy of the May 10, 2017 Board Meeting Highlights is enclosed for information purposes.

IX. Upcoming Meetings of Interest to TAC Members

A. Public Hearing for FY 2017/18-2021/22 TIP & 2040 LRTP Amendments

A public hearing to review the FY 2017/18 – 2021/22 TIP and amendments to the 2040 LRTP will be held on Monday, June 5, 2017 in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801. Maps will be available for review at 5:30 p.m. and the public hearing will begin at 6:00 p.m.

B. Next MPO Board Meeting

The next MetroPlan Orlando Board meeting will be held on June 14, 2017, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

C. Next TAC Meeting

The next TAC meeting will be held on June 23, 2017 at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

X. Other Business

XI. Public Comments (General)

XII. Adjournment

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodations to participate in this proceeding, he or she should contact Ms. Lisa Smith, MetroPlan Orlando, 250 South Orange Avenue, Suite 200, Orlando, Florida, 32801 or by telephone at (407) 481-5672 x307 at least three business days prior to the event.

Persons who require translation services, which are provided at no cost, should contact MetroPlan Orlando at (407) 481.5672 x307 or by email at lsmith@metroplanorlando.org at least three business days prior to the event.

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

TAB 1



Section IV

MetroPlan Orlando

Transportation Improvement Program

Interstate Highway Projects

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases		
2424847 <i>SIS Project</i>	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.60	Add 4 Managed Lanes	Tech. Rep. 3 page 27		50	550	2,850	30	30	ACNP	PE			FDOT		
								0	0	600	0	0	DDR	PE					
								17,330	10,875	8,302	4,399	0	ACNP	ROW					
								0	0	6,200	0	0	ACNP	RRU					
								0	0	0	4,700	6,956	ACNP	INC					
								0	0	0	300	444	DSBH	INC					
								0	1,056	267,047	0	0	ACNP	DSB					
								0	0	29,228	0	0	DSBH	DSB					
								0	0	51,143	0	0	STED	DSB					
								9,128	17,380	12,481	365,370	9,429	7,430	Total					0
2424848 <i>SIS Project</i>	I-4	E of Osceola Pkwy.	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Tech. Rep. 3 page 27		200	63,350	878	52,275	0	ACNP	ROW			FDOT		
								11,593	1,250	103,762	0	37,532	BNIR	ROW					
							25,786	11,793	64,600	104,640	52,275	37,532	Total					301,200	597,826
4084161 <i>SIS Project</i>	I-4 Master Plan	Orange/Osceola Co. Line	Orange/Seminole Co. Line	24.67	Advance Right-of-Way Acquisition	Tech. Rep. 3 page 46		5,186	0	0	0	0	ACNP	ROW			FDOT		
								10	0	0	0	0	DIH	ROW					
							366,438	5,196	0	0	0	0	Total					0	371,634
4409471 <i>SIS Project</i>	I-4	W of SR 528	W of SR 435/Kirkman Rd.	3.60	Landscaping	Overview page 9		0	0	0	100	0	DI	PE			FDOT		
							0	0	0	0	0	0	Total					4,263	4,363

Osceola County

4314561 <i>SIS Project</i>	I-4	Polk/Osceola Co. Line	Orange/Osceola Co. Line	7.89	Add 4 Managed Lanes	Tech. Rep. 3 page 27		100 6,674	10,600 0	12,475 0	4,295 0	0 4,283	ACNP BNBR	ROW ROW			FDOT
							24,128	6,774	10,600	12,475	4,295	4,283	Total		70,930	133,485	

Seminole County

2425924 <i>SIS Project</i>	I-4	E of SR 434	E of SR 15/600/US 17/92	8.99	Add 4 Managed Lanes	Tech. Rep. 3 page 27		0 0 0 250	0 0 0 0	0 0 0 0	0 0 0 0	3,356 7,931 200 0	DDR DI DIH DDR	ROW ROW ROW ENV			FDOT
							12,241	250	0	0	0	11,487	Total		688,046	712,024	
4396823 <i>SIS Project</i>	I-4			6.45	Eastbound Hard Shoulder Special Use Lane	Overview page 7		1,000 10 0 0	0 0 0 0	0 0 10,938 11	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST			FDOT
							0	1,010	0	10,949	0	0	Total		0	11,959	

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Orange & Seminole Counties

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4321931 <i>SIS Project</i>	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Add 4 Managed Lanes	Tech. Rep. 2 page 11		0	0	675	0	0	DDR	PE			FDOT
								300	150	0	0	0	DIS	PE			
								842	992	450	1,325	200	DS	PE			
								0	0	7,050	0	0	DS	INC			
								2,752	2,821	0	11,809	3,703	D	OPS			
								0	0	0	9,213	18,087	TOBH	OPS			
								0	0	0	14,685	14,685	ACBR	DSB			
								130,264	83,486	7,500	9,500	3,000	ACNP	DSB			
								11,000	11,000	11,000	11,000	0	ACSS	DSB			
								0	0	0	28,439	38,155	DDR	DSB			
								0	8,460	0	0	0	DI	DSB			
								5,727	8,460	0	0	0	DS	DSB			
								75,000	75,000	80,000	0	0	LF	DSB			
								0	0	0	10,928	0	PKYI	DSB			
								0	0	0	180,000	50,000	SIB1	DSB			
								130,708	50,000	33,204	8,376	2,660	STED	DSB			
								0	0	4,418	4,806	5,218	TOBH	OPS			
								525	524	0	0	0	D	MNT			
								1,095,482	357,118	240,893	144,297	290,081	135,708	Total			

Note: The estimated future cost of \$3.321 billion for the I-4 ultimate project from west of Kirkman Road to east of SR 434 is for availability payments to the concessionaire to operate and maintain the facility from FY 2022/23 through FY 2053/54.

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Section V
MetroPlan Orlando
Transportation Improvement Program
State Highway Projects

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
2392033	SR 50	0.3 mi. E of SR 417	Dean Rd.	1.04	Widen to 6 Lanes	Tech. Rep. 3 page 5		7,401	0	0	0	0	DDR	Payback			FDOT
							31,888	7,401	0	0	0	0	Total		0	39,289	
2392037	SR 50	Avalon Park Blvd.	Chuluota Rd.	2.15	Widen to 6 Lanes	Tech. Rep. 3 page 47		0	0	0	0	23,759	DDR	CST			FDOT
								0	0	0	0	57	DIH	CST			
								0	0	0	0	4,039	DS	CST			
							6,729	0	0	0	0	27,855	Total		0	34,584	
2392663	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	W of SR 436	2.68	Widen to 4 Lanes	Tech. Rep. 3 page 47		77	110	0	0	0	DS	CST			FDOT
							34,790	77	110	0	0	0	Total		0	34,977	
2392664	SR 15/Hoffner Ave.	W of SR 436	Conway Rd.	1.13	Widen to 4 Lanes	Tech. Rep. 3 page 47		77	47	0	0	0	DS	CST			FDOT
							14,161	77	47	0	0	0	Total		0	14,285	
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Rep. 3 page 47		1,000	0	0	0	0	DDR	PE			FDOT
								1,386	176	0	0	0	CM	ROW			
								0	0	2,948	0	0	CM	CST			
								0	0	87	0	0	DDR	CST			
								0	0	8	0	0	DIH	CST			
								0	0	6,826	0	0	SA	CST			
							4,339	2,386	176	9,869	0	0	Total		0	16,770	
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	2.28	Widen to 6 Lanes	Tech. Rep. 3 page 47		19,537	0	0	0	0	ACSU	CST			FDOT
								758	0	0	0	0	DDR	CST			
								10,940	0	0	0	0	SU	CST			
							4,190	31,235	0	0	0	0	Total		0	35,425	
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	2.56	Widen to 6 Lanes	Tech. Rep. 3 page 5		853	0	0	0	0	DS	CST			FDOT
							67,480	853	0	0	0	0	Total		0	68,333	
4071434	SR 482/Sand Lake Rd.	W of Turkey Lake Rd.	Universal Blvd.	0.67	Widen to 6 Lanes	Tech. Rep. 3 page 5		0	0	23	0	0	DDR	CST			FDOT
							14,368	0	0	23	0	0	Total		0	14,391	
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	2.13	Widen to 6 Lanes	Tech. Rep. 3 page 5		42	0	0	0	0	DDR	CST			FDOT
							46,508	42	0	0	0	0	Total		0	46,550	
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 5		0	0	47	0	0	DDR	CST			FDOT/ Orange Co.
							27,672	0	0	47	0	0	Total		0	27,719	
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	Tech. Rep. 3 page 47		0	10	7	0	0	DDR	ROW			FDOT
								15	15	0	0	0	DIH	ROW			
								488	1,500	822	822	0	LF	ROW			
								1,527	0	0	0	0	SU	ROW			
								0	2,717	0	0	0	CM	CST			
								0	1,232	0	0	0	DDR	CST			
								0	53	0	0	0	DIH	CST			
								0	7,928	0	49	0	SA	CST			
							3,516	2,030	13,455	829	871	0	Total		0	20,701	
4371751	SR 535	Orange/Osceola Co. Line	I-4	2.31	Project Development & Environment Study	Tech. Rep. 3 page 18		0	0	1,400	0	0	DDR	PD&E			FDOT
								0	0	14	0	0	DIH	PD&E			
							114	0	0	1,414	0	0	Total		TBD	TBD	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4373301	SR 527/Orange Ave.	Southbound Bifurcation	Grant Street	2.28	Resurfacing	Overview page 7		0 0 0 0 1,290	296 3,398 358 358 4,410	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DS LF SU Total	CST CST CST CST CST	0	5,700	FDOT
4373311	SR 500/US 441	N of Jones Ave.	S of Wadsworth Rd.	3.05	Resurfacing	Overview page 7		0 0 700	296 3,921 4,217	0 0 0	0 0 0	0 0 0	DDR DS Total	CST CST CST	0	4,917	FDOT
4373381	SR 500/US 441	W of SR 451	SR 429 Connector Rd.	1.89	Resurfacing	Overview page 7		3,142 439 2,429 978	0 0 0 6,010	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH DS Total	CST CST CST CST	0	6,988	FDOT
4373411	SR 435/Kirkman Rd.	N of SR 482/Sand Lake Rd.	S of SR 408	6.56	Resurfacing	Overview page 7		0 0 0 1,527	5,369 860 6,146 12,375	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH SA Total	CST CST CST CST	0	13,902	FDOT
4374581	N. Fort Christmas Rd.	Lake Pickett Rd.	NW of Lake Pickett Rd.	0.40	Pave Shoulders	Overview page 7		0 172	430 430	0 0	0 0	0 0	HSP Total	CST CST	0	602	FDOT
4375441	SR 551/Goldenrod Rd.	SR 15/Hoffner Rd.	SR 552/Curry Ford Rd.	2.50	Resurfacing	Overview page 7		772 5 0 0 0	0 0 0 0 0	0 0 3,410 5 3,415	0 0 0 0 0	0 0 0 0 0	DDR DIH DDR DIH Total	PE PE CST CST CST	0	4,192	FDOT
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Overview page 10		0 0 0 1,710	500 0 0 500	485 0 0 485	229 552 8,669 9,450	149 0 0 149	HSP DIH HSP Total	ROW CST CST	0	12,294	FTE
4392331	SR 520	W of WB off-ramp to SR 50	W of WB off-ramp to SR 528	7.82	Resurfacing	Overview page 7		850 5 0 0 0 0	0 0 0 0 0 0	0 0 1,107 5 10,776 11,888	0 0 0 0 0 0	0 0 0 0 0 0	DDR DIH DDR DIH NHRE Total	PE PE CST CST CST CST	0	12,743	FDOT
4392351	SR 551/Goldenrod Rd.	S of SR 408 off-ramp	SR 426/Aloma Ave.	2.51	Resurfacing	Overview page 7		940 5 0 0 0 0	0 0 0 0 0 0	0 0 1,676 5 3,189 4,870	0 0 0 0 0 0	0 0 0 0 0 0	DDR DIH DDR DIH SA Total	PE PE CST CST CST CST	0	5,815	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

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		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
4392361	SR 50	Tampa Ave.	SR 500/US 441	0.62	Resurfacing	Overview page 7		300 5 0 0	0 0 0 0	0 0 1,532 5	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST			FDOT
							0	305	0	1,537	0	0	Total		0	1,842	
4392371	SR 535	N of Lake Bryan Beach Blvd.	Lake Bryan Dr.	0.75	Resurfacing	Overview page 7		465 5 0 0	0 0 0 0	0 0 2,654 5	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST			FDOT
							0	775	0	4,196	0	0	Total		0	4,971	
4392761	SR 414/Maitland Blvd.	over US 17/92		0.14	Bridge Repair/Rehabilitation	Overview page 7		800 2	0 0	0 0	0 0	0 0	BRRP DIH	CST CST			FDOT
							72	802	0	0	0	0	Total		0	874	
4393591	Wilshire Rd.	over retention pond		0.19	Bridge Repair/Rehabilitation	Overview page 7		0 0	0 0	0 0	0 0	665 182	ACBZ LF	CST CST			Orlando
							33	0	0	0	0	847	Total		0	880	
4398801	Orange Co. Pedestrian Lighting - Bundle A			7.44	Lighting at 16 Intersections	Overview page 7		0 170	558 558	0 0	0 0	0 0	HSP Total	CST			FDOT
4398802	Orange Co. Pedestrian Lighting - Bundle B			28.42	Lighting at 82 Intersections	Overview page 7		385 870 0 0	0 0 0 0	0 0 3,994 11	0 0 0 0	0 0 0 0	DDR HSP DDR DIH	PE PE CST CST			FDOT
							0	1,255	0	4,005	0	0	Total		0	5,260	
4398803	Orange Co. Pedestrian Lighting - Bundle C			7.65	Lighting at 12 Intersections	Overview page 7		0 210	642 642	0 0	0 0	0 0	HSP Total	CST			FDOT
4398804	Orange Co. Pedestrian Lighting - Bundle D			32.93	Lighting at 85 Intersections	Overview page 7		0 0	3,894 11	0 0	0 0	0 0	DDR DIH	CST CST			FDOT
							1,255	0	3,905	0	0	0	Total		0	5,160	
4398805	Orange Co. Pedestrian Lighting - Bundle E			6.37	Lighting at 17 Intersections	Overview page 7		0 270	833 833	0 0	0 0	0 0	HSP Total	CST			FDOT
4398806	Orange Co. Pedestrian Lighting - Bundle F			3.75	Lighting at 13 Intersections	Overview page 7		0 175	558 558	0 0	0 0	0 0	HSP Total	CST			FDOT
4398807	Orange Co. Pedestrian Lighting - Bundle G			11.69	Lighting at 24 Intersections	Overview page 7		0 370	1,168 1,168	0 0	0 0	0 0	HSP Total	CST			FDOT
4406071	Railroad Crossing	at Mott Ave. in Orlando			Railroad Signal Safety Project	Overview page 7		203 0	0 0	0 0	0 0	0 0	RHH Total	RRU			FDOT
4406101	Railroad Crossing	at Shader Rd. in Apopka			Railroad Signal Safety Project	Overview page 7		175 0	0 0	0 0	0 0	0 0	RHH Total	RRU			FDOT

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Transportation Improvement Program
State Highway Projects
Orange County

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		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
4406111	Railroad Crossing	at Wastewater Rd. in Ocoee			Railroad Signal Safety Project	Overview page 7		213	0	0	0	0	RHH Total	RRU	0	213	FDOT
4408551	Railroad Crossing	at Edgewater Dr. in Orlando			Railroad Signal Safety Project	Overview page 7		354	0	0	0	0	RHH Total	RRU	0	354	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

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		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
2396821	SR 500/US 192	Aeronautical Blvd.	Budinger/Columbia Ave.	3.97	Widen to 6 Lanes	Tech. Rep. 3 page 7	<div>55,743</div>	<div>0</div> <div>0</div>	<div>165</div> <div>165</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>DS</div> <div>Total</div>	CST	<div>0</div>	<div>55,908</div>	FDOT
2396831	SR 500/US 192	Eastern Ave.	CR 532/Nova Rd.	3.18	Widen to 6 Lanes	Tech. Rep. 3 page 7	<div>24,548</div>	<div>127</div> <div>127</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>DS</div> <div>Total</div>	CST	<div>0</div>	<div>24,675</div>	FDOT
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3 page 7	<div>7,634</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>1,895</div> <div>325</div> <div>18,430</div> <div>148</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>78</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>LF</div> <div>DDR</div> <div>DIH</div> <div>Total</div>	<div>RRU</div> <div>RRU</div> <div>CST</div> <div>CST</div>	<div>0</div>	<div>28,510</div>	FDOT
4184032	SR 600/US 17/92/ John Young Pkwy.	Portage St.	SR 530/US 192	1.37	Widen to 6 Lanes	Tech. Rep. 3 page 7	<div>22,696</div>	<div>0</div> <div>0</div>	<div>55</div> <div>55</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>DDR</div> <div>Total</div>	CST	<div>0</div>	<div>22,751</div>	FDOT
4184033	SR 600/US 17/92/ John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes	Tech. Rep. 3 page 47	<div>6,997</div>	<div>0</div> <div>132</div> <div>132</div>	<div>0</div> <div>120</div> <div>120</div>	<div>7,540</div> <div>0</div> <div>7,540</div>	<div>16,536</div> <div>0</div> <div>16,536</div>	<div>700</div> <div>0</div> <div>700</div>	<div>DDR</div> <div>DIH</div> <div>Total</div>	<div>ROW</div> <div>ROW</div>	<div>39,500</div>	<div>71,525</div>	FDOT
4283284	Hoagland Blvd.	US 17/92	N of Shingle Creek	0.83	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 47	<div>0</div>	<div>203</div> <div>3,932</div> <div>3,369</div> <div>7,504</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>CIGP</div> <div>LFP</div> <div>TRWR</div> <div>Total</div>	<div>CST</div> <div>CST</div> <div>CST</div>	<div>0</div>	<div>7,504</div>	FDOT/ Osceola Co.
4283285	Hoagland Blvd.	N of Shingle Creek	5th St.	1.50	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 47	<div>0</div>	<div>5,738</div> <div>5,738</div> <div>11,476</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>CIGP</div> <div>LF</div> <div>Total</div>	<div>CST</div> <div>CST</div>	<div>0</div>	<div>11,476</div>	FDOT/ Osceola Co.
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	1.52	Widen to 4 & 6 Lanes	Tech. Rep. 3 page 35	<div>3,151</div>	<div>6,728</div> <div>5</div> <div>6,733</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>LFP</div> <div>SA</div> <div>Total</div>	<div>ROW</div> <div>ROW</div>	<div>21,824</div>	<div>31,708</div>	Osceola Co.
4336931	Poinciana Pkwy./ Southport Connector	Florida's Turnpike	Pleasant Hill Rd.		Project Development & Environment Study	Tech. Rep. 3 page 40	<div>3,645</div>	<div>15</div> <div>15</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>SU</div> <div>Total</div>	PD&E	<div>0</div>	<div>3,660</div>	Osceola Co.
4344061	SR 15/US 441	E of Bridge over Turnpike	N of Tyson Creek Bridge	16.95	Resurfacing	Overview page 7	<div>1,313</div>	<div>3,989</div> <div>550</div> <div>6,013</div> <div>10,552</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>DIH</div> <div>DS</div> <div>Total</div>	<div>CST</div> <div>CST</div> <div>CST</div>	<div>0</div>	<div>11,865</div>	Osceola Co.
4363641	US 192	Bradley Dr.	Sapling Ln.	25.18	Signing/Pavement Markings	Overview page 7	<div>117</div>	<div>8</div> <div>836</div> <div>844</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>HSP</div> <div>Total</div>	<div>CST</div> <div>CST</div>	<div>0</div>	<div>961</div>	FDOT
4371741	SR 535	US 192	Orange/Osceola Co. Line	1.15	Project Development & Environment Study	Tech. Rep. 3 page 38	<div>114</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>550</div> <div>5</div> <div>555</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>DIH</div> <div>Total</div>	<div>PD&E</div> <div>PD&E</div>	<div>TBD</div>	<div>TBD</div>	FDOT
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	5.56	Project Development & Environment Study	Tech. Rep. 3 page 38	<div>184</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>1,000</div> <div>8</div> <div>1,008</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>DIH</div> <div>Total</div>	<div>PD&E</div> <div>PD&E</div>	<div>TBD</div>	<div>TBD</div>	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	0.79	Widen to 4 Lanes	Tech. Rep. 3 page 35		0	0	0	0	8,278	CIGP	CST			FDOT
								0	0	0	0	16,500	LF	CST			
								0	0	0	0	2,158	TRIP	CST			
								0	0	0	0	3,565	TRWR	CST			
							0	0	0	0	0	30,501	Total		0	30,501	
4375431	SR 15/US 441	N of Tyson Creek Rd.	SR 500/US 192	14.95	Resurfacing	Overview page 7		1,000	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	DIH	PE			
								0	0	972	0	0	DDR	CST			
								0	0	5	0	0	DIH	CST			
								0	0	9,545	0	0	DS	CST			
							0	1,005	0	10,522	0	0	Total		0	11,527	
4391221	SR 500/US 192	W of Arthur J. Gallagher Blvd.	E of Harmony Square Dr.	0.92	Resurfacing	Overview page 7		315	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	DIH	PE			
								0	0	1,693	0	0	DDR	CST			
								0	0	5	0	0	DIH	CST			
							0	320	0	1,698	0	0	Total		0	2,018	
4392721	US 192	Bridge #920014 over C-57 Canal		0.05	Bridge Repair/Rehabilitation	Overview page 7		249	0	0	0	0	BRRP	CST			FDOT
								2	0	0	0	0	DIH	CST			
							10	251	0	0	0	0	Total		0	261	
4398251	Pleasant Hill Rd.	at Eagle Lake Rd./Oak Point Blvd.		0.02	Safety Project	Overview page 7		0	0	498	0	0	HSP	CST			FDOT
							0	0	0	498	0	0	Total		0	498	
4398851	Osceola Co. Pedestrian Lighting - Bundle A			14.84	Lighting at 32 Intersections	Overview page 7		0	1,123	0	0	0	DDR	CST			FDOT
								0	315	0	0	0	HSP	CST			
							460	0	1,438	0	0	0	Total		0	1,898	
4398852	Osceola Co. Pedestrian Lighting - Bundle B			15.16	Lighting at 27 Intersections	Overview page 7		385	0	0	0	0	HSP	PE			FDOT
								0	0	1,222	0	0	DDR	CST			
								0	0	11	0	0	DIH	CST			
							0	385	0	1,233	0	0	Total		0	1,618	
4407151	US 192	SR 429	Oren Brown Rd.	11.09	Landscaping	Overview page 9		1,500	0	0	0	0	DS	CST			FDOT
							500	1,500	0	0	0	0	Total		0	2,000	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
2401961	SR 15/600/US 17/92	Shepard Rd.	Lake Mary Blvd.	3.65	Widen to 6 Lanes	Tech. Rep. 3 page 47		0	154	0	0	0	0	DDR	CST			FDOT
							66,235	0	154	0	0	0	0	Total		0	66,389	
2402002 <i>SIS Project</i>	SR 46/429/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	New Road Construction	Tech. Rep. 3 page 46		9,338	2,296	4,462	0	0	0	DDR	ROW			FDOT
								500	0	0	0	0	0	DIH	ROW			
								4,517	0	0	0	0	0	SA	ROW			
								3,024	11,087	0	0	0	0	WKOC	ROW			
								66,561	0	0	0	0	0	ACNP	CST			
								1,458	0	0	0	0	0	CM	CST			
								901	1,200	0	0	0	0	DDR	CST			
								895	0	0	0	0	0	DIH	CST			
								34,136	0	0	0	0	0	PKED	CST			
								23,563	0	0	0	0	0	SA	CST			
								16,468	0	0	0	0	0	STED	CST			
								6,089	0	0	0	0	0	WKOC	CST			
							65,992	167,450	14,583	4,462	0	0	0	Total		0	252,487	
2402003 <i>SIS Project</i>	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	1.88	Widen to 6 Lanes	Tech. Rep. 3 page 46		0	21,611	0	0	0	0	ACNP	CST			FDOT
								0	79	0	0	0	0	DDR	CST			
								0	238	0	0	0	0	DIH	CST			
							2,008	0	21,928	0	0	0	0	Total		0	23,936	
2402004 <i>SIS Project</i>	SR 46/429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 46		2,472	0	0	0	0	0	DDR	PE			FDOT
								25,400	5,412	2,819	3,775	0	0	DDR	ROW			
								0	0	3,809	0	0	0	DI	ROW			
								30	29	0	0	0	0	DIH	ROW			
								750	1,800	0	0	0	0	WKOC	ROW			
								0	103,169	0	0	0	0	ACNP	DSB			
								0	0	1,800	0	0	0	DDR	DSB			
								0	1,498	0	0	0	0	DIH	DSB			
								0	24,399	0	0	0	0	PKED	DSB			
								0	107,947	0	0	0	0	WKOC	DSB			
							49,287	28,652	244,254	8,428	3,775	0	0	Total		0	334,396	
2402162	SR 46	Mellonville Ave.	SR 415	2.83	Widen to 4 Lanes	Tech. Rep. 3 page 47		0	115	0	0	0	0	DDR	CST			FDOT
								103	0	0	0	0	0	DS	CST			
								0	590	0	0	0	0	DDR	INC			
								0	15,460	0	0	0	0	DDR	Payback			
							35,308	103	16,165	0	0	0	0	Total		0	51,576	
2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 47		0	0	0	0	5,175	DDR	PE				FDOT
								0	0	0	0	30	DIH	PE				
							0	0	0	0	0	5,205	Total		62,000	67,205		
4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 47		3,749	700	5,500	2,679	0	DDR	ROW				Seminole Co.
								0	115	0	0	0	DIH	ROW				
								1,217	150	60	0	0	LF	ROW				
								0	7,000	0	0	0	SA	ROW				
							11,151	4,966	7,965	5,560	2,679	0	Total			32,321		

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 47		0	0	0	7,740	0	CIGP	CST			Seminole Co.	
							0	0	0	1,116	0	DDR	CST					
							0	0	0	115	0	TRIP	CST					
							0	0	0	3,529	0	TRWR	CST					
							0	0	0	12,500	0	Total			12,500			
4150307	SR 434	Smith St.	Franklin St.	0.56	Landscaping	Overview page 9		92	0	0	0	0	DS	CST			FDOT	
							0	92	0	0	0	0	Total		0	92		
4344121	SR 436	Boston Ave.	E of Anchor Rd.	1.66	Resurfacing	Overview page 7		341	0	0	0	0	DIH	CST			FDOT	
							1,296	0	0	0	0	0	LF	CST				
							2,204	0	0	0	0	0	SA	CST				
							1,039	3,841	0	0	0	0	Total		0	4,880		
4356611	SR 436	Orange/Seminole Co. Line	W of Avery Ln.	0.75	Resurfacing	Overview page 7		201	0	0	0	0	DIH	CST			FDOT	
							1,408	0	0	0	0	0	NHRE	CST				
							10	0	0	0	0	0	SA	CST				
							225	1,619	0	0	0	0	Total		0	1,844		
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	Tech. Rep. 3 page 7		130	720	319	131	0	DDR	ROW			FDOT	
							1	8	0	0	0	0	DIH	ROW				
							0	0	3,912	0	0	0	DDR	CST				
							0	0	361	0	0	0	DIH	CST				
							1,585	131	728	4,592	131	0	Total		0	7,167		
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	Overview page 7		0	0	11	0	0	DDR	CST			FDOT	
							0	0	180	0	0	0	DIH	CST				
							0	0	1,425	0	0	0	DR	CST				
							263	0	0	1,616	0	0	Total		0	1,879		
4371147 <i>SIS Project</i>	SR 46/429/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	Landscaping	Overview page 9		0	0	0	0	394	DIH	CST			FDOT	
							0	0	0	0	3,818	DS	CST					
							0	0	0	0	4,212	Total		0	4,212			
4371148 <i>SIS Project</i>	SR 46	Orange Blvd.	I-4	1.88	Landscaping	Overview page 9		0	0	0	0	53	DIH	CST			FDOT	
							0	0	0	0	343	DS	CST					
							0	0	0	0	396	Total		0	396			
4392431	SR 46/429/Wekiva Pkwy.	E of Wekiva River Rd.	E of Orange Blvd.	3.53	Relocate Utility Systems	Tech. Rep. 3 page 46		2,068	0	0	0	0	DS	CST			FDOT	
							0	2,068	0	0	0	0	Total		0	2,068		
4398841	Seminole Co. Pedestrian Lighting - Bundle A			5.41	Lighting at 15 Intersections	Overview page 7		245	0	0	0	0	HSP	PE			FDOT	
							0	0	488	0	0	0	DDR	CST				
							0	0	11	0	0	0	DIH	CST				
							0	0	160	0	0	0	HSP	CST				
							0	245	0	659	0	0	Total		0	904		

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Section VI
MetroPlan Orlando
Transportation Improvement Program
Florida's Turnpike Enterprise Projects

***Note:** Florida's Turnpike Enterprise (FTE) projects are funded with toll revenues rather than traditional federal and state funding categories and are therefore not subject to approval by the MetroPlan Orlando Board. However, these projects are required to be shown in the TIP for information purposes based on federal and state statutes.*

MetroPlan Orlando
Transportation Improvement Program
Toll Road Projects - Florida's Turnpike Enterprise
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4060907 <i>SIS Project</i>	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Signing/Pavement Markings	Overview page 7		0	465	0	0	0	PKYI Total	CST	0	465	FTE
4336631 <i>SIS Project</i>	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Rep. 2 page 13		1,300	0	0	0	0	PKYI PKBD PKBD PKYI Total	PE RRU CST ENV	0	64,321	FTE
4357841 <i>SIS Project</i>	Florida's Turnpike	SR 50	Orange/Lake Co. Line	1.16	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		630	0	0	0	0	PKYI PKBD PKYI Total	PE CST ENV	0	35,014	FTE
4371564 <i>SIS Project</i>	SR 528/Beachline Expy.	Milepost 4.30	Milepost 8.42	4.12	Signing/Pavement Markings	Overview page 7		0	0	282	0	0	PKYI Total	CST	0	282	FTE
4371662 <i>SIS Project</i>	Florida's Turnpike	at I-4		0.60	Improve Direct Connect Ramps	Tech. Rep. 2 page 11		914	0	0	0	0	PKYI PKYI PKYI Total	PE ENV DSB	0	121,159	FTE
4379871 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Resurfacing	Overview page 7		10,958	0	0	0	0	PKYR Total	DSB	0	10,958	FTE
4385471 <i>SIS Project</i>	SR 528/Beachline Expy.	at Florida's Turnpike		1.90	Interchange Improvement	To be amended		2,000	0	0	0	0	PKYI PKYI Total	PD&E PE	190,796	208,962	FTE
4385481 <i>SIS Project</i>	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Overview page 7		0	532	0	0	0	PKYR PKYR Total	PE CST	0	8,162	FTE
4394571 <i>SIS Project</i>	Florida's Turnpike	Milepost 269.4 & ramps at SR 408 & SR 429	Milepost 274.0	9.17	Resurfacing	Overview page 7		1,404	0	0	0	0	PKYR PKYR Total	PE CST	0	14,871	FTE
4394572 <i>SIS Project</i>	Florida's Turnpike	ramps at SR 408 & SR 429		4.39	Guardrail Improvements	Overview page 7		0	3,680	0	0	0	PKYR Total	CST	0	3,986	FTE
4394781 <i>SIS Project</i>	SR 528/Beachline Expy.	Milepost 30.8	Milepost 35.8	4.96	Guardrail Improvements	Overview page 7		560	0	0	0	0	PKYR Total	CST	0	704	FTE
4402901 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Resurfacing	Overview page 7		0	0	1,242	0	0	PKYR Total	PE	TBD	TBD	FTE
4402902 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Guardrail Improvements	Overview page 7		0	400	0	0	0	PKYR PKYR Total	PE CST	0	805	FTE
4402931	Florida's Turnpike	Milepost 259.9	Milepost 266.8	6.90	Resurfacing	Overview page 7		0	1,971	0	0	0	PKYR PKYR Total	PE CST	0	22,337	

MetroPlan Orlando
Transportation Improvement Program
Toll Road Projects - Florida's Turnpike Enterprise
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2017/18			2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4402932	Florida's Turnpike	Milepost 259.9	Milepost 266.8	6.90	Guardrail Improvements	Overview page 7		450	0	0	0	0	PKYR	PE CST			
							2	450	0	677	0	0	PKYR Total		0	1,129	
4403141	Colonial Pkwy.	Woodbury Rd.	SR 520	7.00	New Road Construction	Tech. Rep. 2 page 41		4,000	0	0	0	0	PKYI	PD&E			
							238	4,000	0	0	0	0	PKYI Total		TBD	TBD	
4403151	Colonial Pkwy.	SR 520	SR 528/Beachline Expy.		New Road Construction	Tech. Rep. 2 page 41		0	0	0	0	0	2,000	PKYI	PD&E		
							15	0	0	0	0	2,000	PKYI Total		TBD	TBD	

MetroPlan Orlando
Transportation Improvement Program
Toll Road Projects - Florida's Turnpike Enterprise
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4114064 <i>SIS Project</i>	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		0	5	0	0	0	PKYI Total	CST	0	9,882	FTE
4289711 <i>SIS Project</i>	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7		0	0	94	0	0	PKYI PKYR Total	CST CST	0	5,203	FTE
4328264 <i>SIS Project</i>	Florida's Turnpike	Milepost 217.0	Milepost 220.1	3.13	Resurfacing	Overview page 7		6,142	0	0	0	0	PKYR Total	CST	0	6,144	FTE
4328265 <i>SIS Project</i>	Florida's Turnpike	Milepost 217.0	Milepost 220.1	3.13	Guardrail Improvements	Overview page 7		539	0	0	0	0	PKYI Total	CST	0	541	FTE
4351691 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.95	9.95	Resurfacing	Overview page 7		22,943	0	0	0	0	PKYR Total	CST	0	24,442	FTE
4351693 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.95	9.95	Guardrail Improvements	Overview page 7		3,505	0	0	0	0	PKYI Total	CST	0	3,846	FTE
4361941 <i>SIS Project</i>	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Add 1 Variable-Toll Express Lane in Each Direction	Tech. Rep. 3 page 40		800	0	0	0	0	PKYI PKYI PKYI PKYI Total	PE ROW CST ENV	0	136,649	FTE
4365161 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7		0	484	0	0	0	PKYR PKYR Total	PE CST	0	5,504	FTE
4365163 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Guardrail Improvements	Overview page 7		0	0	1,098	0	0	PKYR Total	CST	0	1,340	FTE
4402891 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Resurfacing	Overview page 7		0	0	1,249	0	0	PKYR Total	PE	TBD	TBD	FTE
4402892 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Guardrail Improvements	Overview page 7		0	400	0	0	0	PKYR PKYR Total	PE CST	0	787	FTE
4407001 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Resurfacing	Overview page 7		0	1,798	0	0	0	PKYR PKYR Total	PE CST	0	20,375	FTE
4407002 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Guardrail Improvements	Overview page 7		500	0	0	0	0	PKYR PKYR Total	PE CST	0	1,125	FTE
4408591 <i>SIS Project</i>	Florida's Turnpike	at Kissimmee Park Rd.		0.40	Convert Toll Plaza to All Electronic	Overview page 7		495	0	0	0	0	PKYI Total	PE	TBD	TBD	FTE

MetroPlan Orlando
Transportation Improvement Program
Toll Road Projects - Florida's Turnpike Enterprise
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
2402592 <i>SIS Project</i>	SR 417	E of Old Lake Mary Rd.	2,157' E of Rinehart Rd.	2.66	New 4-Lane Expressway	Completed before 2010	<div>31,495</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>PKYI</div> <div>Total</div>	<div>Payback</div> <div></div>	<div></div> <div>8,065</div>	<div></div> <div>51,970</div>	FTE
4385491 <i>SIS Project</i>	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>156</div> <div>0</div>	<div>0</div> <div>2,245</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>PKYR</div> <div>PKYR</div> <div>Total</div>	<div>PE</div> <div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>2,401</div>	FTE
4402911 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Resurfacing	Overview page 7	<div></div> <div>2</div>	<div>0</div> <div>0</div>	<div>1,316</div> <div>0</div>	<div>0</div> <div>14,687</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>PKYR</div> <div>PKYR</div> <div>Total</div>	<div>PE</div> <div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>16,005</div>	FTE
4402912 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Guardrail Improvements	Overview page 7	<div></div> <div>0</div>	<div>400</div> <div>400</div>	<div>0</div> <div>0</div>	<div>0</div> <div>785</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>PKYR</div> <div>PKYR</div> <div>Total</div>	<div>PE</div> <div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>1,185</div>	FTE
4402921 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Resurfacing	Overview page 7	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>924</div> <div>924</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>PKYR</div> <div>Total</div>	<div>PE</div> <div></div>	<div></div> <div>TBD</div>	<div></div> <div>TBD</div>	FTE
4402922 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Guardrail Improvements	Overview page 7	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>400</div> <div>400</div>	<div>0</div> <div>0</div>	<div>0</div> <div>850</div>	<div>0</div> <div>0</div>	<div>PKYR</div> <div>PKYR</div> <div>Total</div>	<div>PE</div> <div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>1,250</div>	FTE

Section VII
MetroPlan Orlando
Transportation Improvement Program
Transportation Systems Management & Operations Projects

MetroPlan Orlando
Transportation Improvement Program
Transportation Systems Management & Operations Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
4176892	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10		863 0	863 863	863 863	863 863	0 0	SU Total	CST		0	3,452	MetroPlan Orlando
4355251	Gatlin Ave.	at Barber Park Access Rd./ Kennedy Ave.			Intersection Improvement	Overview page 10		0 158	1,338 0	0 1,338	0 0	0 0	SU Total	CST		0	1,496	Orange Co.
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Intersection Improvement	Overview page 10		0 220	0 0	0 0	566 566	0 0	SU Total	CST		0	786	Orange Co.
4355271	Powers Dr.	at North Ln.			Intersection Improvement	Overview page 10		0 300	0 0	0 0	567 567	0 0	SU Total	CST		0	867	Orange Co.
4355541	Vineland Ave.	at SR 535			Intersection Improvement	Overview page 10		0 302	0 0	1,675 1,675	0 0	0 0	SU Total	CST		0	1,977	Orange Co.
4355871	Wallace Rd.	at Dr. Phillips Blvd.		0.50	Intersection Improvement	Overview page 10		1,721 200	0 1,721	0 0	0 0	0 0	SU Total	CST		0	1,921	Orange Co.
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10		100 200	100 100	100 100	0 100	100 100	DITS Total	OPS		0	600	Orange Co.
4375081	Orlando Citywide Pedestrian Traffic Signals				Traffic Signals	Overview page 10		23 443 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 25 2,104 2,129	0 0 0 0 0	LF SU LF SU Total	PE PE CST CST		0	2,595	Orlando
4375921	SR 500/US 441	S of SR 482/Sand Lake Rd.	N of SR 482/Sand Lake Rd.	0.15	Intersection Improvement	Overview page 10		0 0 0 789	767 34 71 872	0 0 0 0	0 0 0 0	0 0 0 0	ACNP DDR DIH Total	CST CST CST		0	1,661	FDOT

MetroPlan Orlando
Transportation Improvement Program
Transportation Systems Management & Operations Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4176893	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	<div><div></div><div>0</div></div>	<div><div>110</div><div>110</div></div>	<div><div>110</div><div>110</div></div>	<div><div>110</div><div>110</div></div>	<div><div>110</div><div>110</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div>0</div><div></div></div>	<div><div>440</div><div></div></div>	MetroPlan Orlando
4183211	SR 500/US 17/92	SR 530/US 192	Donegan Ave.	1.10	Add Turn Lane(s)	Overview page 10	<div><div></div><div>6,055</div></div>	<div><div>0</div><div>0</div></div>	<div><div>46</div><div>46</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>DDR</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div>0</div><div></div></div>	<div><div>6,101</div><div></div></div>	FDOT
4349161	John Young Pkwy.	at W. Oak St.		0.18	Intersection Improvement	Overview page 10	<div><div></div><div>2,531</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,675</div><div>1,675</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div>0</div><div></div></div>	<div><div>4,206</div><div></div></div>	Kissimmee
43745111	US 192	at Hoagland Blvd.		0.03	Intersection Improvement	Overview page 10	<div><div></div><div>706</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>150</div><div>288</div><div>0</div><div>0</div><div>438</div></div>	<div><div>0</div><div>145</div><div>0</div><div>0</div><div>145</div></div>	<div><div>0</div><div>37</div><div>33</div><div>1,286</div><div>1,356</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>HSP</div><div>HSP</div><div>DDR</div><div>HSP</div><div>Total</div></div>	<div><div>PE</div><div>ROW</div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div></div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div></div><div></div><div>2,645</div></div>	FDOT
4375991	SR 500/600/US 17/92	at Westgate Dr.		0.28	Traffic Operations Improvement	Overview page 10	<div><div></div><div>275</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>8</div><div>75</div><div>486</div><div>569</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>DDR</div><div>DIH</div><div>DS</div><div>Total</div></div>	<div><div>CST</div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div></div><div>844</div></div>	FDOT

MetroPlan Orlando
Transportation Improvement Program
Transportation Systems Management & Operations Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
2402691	Congestion Mitigation	Regionwide			Projects to be Identified by Congestion Management System	Overview page 10	<div><div></div><div>0</div></div>	<div><div>1,327</div><div>1,327</div></div>	<div><div>1,394</div><div>1,394</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>5,749</div><div>5,749</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>8,470</div></div>	MetroPlan Orlando
4176891	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	<div><div></div><div>0</div></div>	<div><div>278</div><div>278</div></div>	<div><div>278</div><div>278</div></div>	<div><div>278</div><div>278</div></div>	<div><div>278</div><div>278</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,112</div></div>	MetroPlan Orlando
4326421	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10	<div><div></div><div>147</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>419</div><div>419</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>566</div></div>	Winter Springs
4326423	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10	<div><div></div><div>341</div></div>	<div><div>21</div><div>21</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>ROW</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>362</div></div>	Winter Springs
4398591	CR 419	at Lockwood Blvd.		0.11	Intersection Improvement	Overview page 10	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>631</div><div>631</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>631</div></div>	Sanford
4404131	SR 434 Connected Vehicle Pilot Project			3.28	Other ITS	Overview page 10	<div><div></div><div>0</div></div>	<div><div>250</div><div>0</div></div>	<div><div>0</div><div>557</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>DITS</div><div>DITS</div></div>	<div><div>PE</div><div>CST</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>807</div></div>	Orange Co.

Three-County Region

4354461	Greater Orlando Transit Signal Priority Equipment				Arterial Traffic Management	Overview page 10		50	0	0	0	0	DS	PD&E			FDOT
								150	0	0	0	0	DS	PE			
								0	104	0	0	0	DIH	CST			
								0	3,252	0	0	0	DS	CST			
							5,744	200	3,356	0	0	0	Total		0	9,300	

Section IX
MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects

Note: The bicycle and pedestrian projects included in this section are funded with federal and/or state funds in FDOT's Five Year Work Program.

MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
2395051	Bicycle/Pedestrian Contingency Box	Orlando Urban Area (Orange, Osceola, & Seminole Counties)			Bike Path/Trail Projects to be Identified	Overview page 7		3,654 905	9,852 2,323	10,741 2,321	11,335 9	12,403 2,323	SU TALU	CST CST			MetroPlan Orlando
							150	4,559	12,175	13,062	11,344	14,726	Total		0	56,016	
4302253	Shingle Creek Trail	SR 482/Sand Lake Rd.	Oak Ridge Rd.		Bike Path/Trail	Overview page 7		3,016 1,074	0 0	0 0	0 0	0 0	SU TALU	CST CST			Orlando
							502	4,090	0	0	0	0	Total		0	4,592	
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 7		0 0	0 0	2,200 2,200	0 0	0 0	TALT Total	CST			Orange Co.
							0	0	0	2,200	0	0	Total		0	2,200	
4302255	Shingle Creek Trail	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7		0 0 0	0 0 0	0 0 0	596 400 2,314	0 0 0	SU TALT TALU	CST CST CST			Orange Co.
							0	0	0	0	3,310	0	Total		0	3,310	
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7		0 450	0 0	3,040 3,040	0 0	0 0	SU Total	CST			Winter Park
							450	0	0	3,040	0	0	Total		0	3,490	
4364331	Orange Co. Gap Segment 2	Hiawassee Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7		0 2,215	2,172 2,172	0 0	0 0	0 0	TLWR Total	PE			FDOT
							2,215	0	2,172	0	0	0	Total		TBD	TBD	
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.20	Bike Path/Trail	Overview page 7		318 7 0 0	110 7 0 0	32 7 24 254	0 0 0 0	0 0 0 0	DDR DIH DDR SA	ROW ROW CST CST			FDOT
							272	325	117	317	0	0	Total		TBD	TBD	
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.		Bike Path/Trail	Overview page 7		0 0	0 0	0 0	2,485 2,485	0 0	SU Total	CST			Orange Co.
							0	0	0	0	2,485	0	Total		0	2,485	
4396791	SR 500/US 441	N of Holden Ave.	37th St,	0.59	Pedestrian Safety Improvements	Overview page 7		0 0	991 96	0 0	0 0	0 0	ACNP DDR	CST CST			FDOT
							356	0	1,087	0	0	0	Total		0	1,443	

MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4302259	Shingle Creek Trail North Project Phase 2B	Tapestry Subdivision	Osceola Pkwy.		Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>2,581</div><div>2,581</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>2,581</div></div>	Osceola Co.
4335511	Reserve Funds for Context Sensitive Projects				Funding Action	Overview page 7	<div><div></div><div>0</div></div>	<div><div>3,202</div><div>3,202</div></div>	<div><div>2,511</div><div>2,511</div></div>	<div><div>2,331</div><div>2,331</div></div>	<div><div>2,313</div><div>2,313</div></div>	<div><div>1,682</div><div>1,682</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>12,039</div></div>	FDOT
4374731	East Lake Elementary School Sidewalks	E of Turnberry Blvd.	W of N. Point Blvd.	0.36	Sidewalk	Overview page 7	<div><div></div><div>46</div></div>	<div><div>0</div><div>0</div></div>	<div><div>160</div><div>160</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>206</div></div>	Osceola Co.
4374771	International Dr.	SR 417 Overpass	S of Gaylord Palms Resort		Sidewalk	Overview page 7	<div><div></div><div>65</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>230</div><div>230</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>295</div></div>	Osceola Co.
4374801	Boggy Creek Rd.	E of Fells Cove Blvd.	W of Narcoossee Rd.		Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>97</div><div>97</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>97</div></div>	Osceola Co.
4374811	Highlands Elementary School Sidewalks	S of Jackson Sr.	N of Carroll St.	0.46	Sidewalk	Overview page 7	<div><div></div><div>59</div></div>	<div><div>0</div><div>0</div></div>	<div><div>177</div><div>177</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>236</div></div>	Osceola Co.
4375111	Ventura Elementary School Sidewalks	on Royal Palm Dr.			Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>43</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>187</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	PE CST	<div><div></div><div>0</div></div>	<div><div></div><div>230</div></div>	Osceola Co.
4390841	Toho-Valencia Trail	along US 192/Mill Slough to Valencia College			Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>39</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>341</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	PE CST	<div><div></div><div>0</div></div>	<div><div></div><div>380</div></div>	Osceola Co.

Seminole County

4374791	Casselberry Elementary School Sidewalks	on Queens Mirror Cir.			Pedestrian Safety Improvement	Overview page 7		<u>0</u> 0	<u>0</u> 0	<u>84</u> 84	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST		<u>0</u> 84	Casselberry
4379311	CR 427/Ronald Reagan Blvd.	SR 434	Georgia Ave.	0.62	Pedestrian Safety Improvements	Overview page 7		<u>1,321</u> 1,321	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST		<u>0</u> 1,321	FDOT
4379331	Cross Seminole Trail Connector	Church Ave. at CR 427	Cross Seminole Trail		Bike Path/Trail	Overview page 7		<u>347</u> 347	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>TALU</u> Total	CST		<u>0</u> 347	Longwood

① The reserve funds in project #4335511 originated with the increase in the allocation of SU funds for MetroPlan Orlando resulting from the establishment of Kissimmee as an urbanized area. MetroPlan Orlando's policy regarding the use of these funds is that they be programmed for Context Sensitive projects throughout the MetroPlan Orlando region. 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.

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Section XII
MetroPlan Orlando
Transportation Improvement Program
Transit Projects

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				
2465561	Fourth Operating Base Northern Facility - Design	Overview page 7		800	0	0	0	0	FTA Sec. 5309			CFRTA/LYNX	Yes
				200	0	0	0	0	LF				
			3,125	1,000	0	0	0	0	Total	0	4,125		
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7		3,000	3,000	3,000	3,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				750	750	750	750	0	LF				
			47,977	3,750	3,750	3,750	3,750	0	Total	0	62,977		
2465942	Purchase Commuter Vans	Overview page 7		1,500	1,500	1,500	2,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				375	375	375	500	0	LF				
			5,085	1,875	1,875	1,875	2,500	0	Total	0	13,210		
2465951	Facility Improvements/Equipment	Overview page 7		1,000	1,000	1,000	2,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	250	250	500	0	LF				
			20,829	1,250	1,250	1,250	2,500	0	Total	0	27,079		
4069302	US 192 Corridor Bus Rapid Transit Project Development	Overview page 7		1,300	0	0	0	0	DDR			CFRTA/LYNX	Yes
				1,500	0	0	0	0	LF				
				1,200	0	0	0	0	NSTP				
			2,500	4,000	0	0	0	0	Total	0	6,500		
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		42,000	42,000	42,000	42,000	42,000	FTA Sec. 5307			CFRTA/LYNX	Yes
				10,500	10,500	10,500	10,500	10,500	LF				
			124,058	52,500	52,500	52,500	52,500	52,500	Total	0	386,558		
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		1,000	1,000	1,000	1,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	250	250	250	0	LF				
			13,750	1,250	1,250	1,250	1,250	0	Total	0	18,750		
4242541	Dept. of Homeland Security Training	Overview page 7		500	500	500	0	0	FTA			CFRTA/LYNX	Yes
				125	125	125	0	0	LF				
			9,891	625	625	625	0	0	Total	0	11,766		
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		400	400	400	400	0	FTA Sec. 5309			CFRTA/LYNX	Yes
			2,640	400	400	400	400	0	Total	0	4,240		
4242553	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		500	500	500	0	0	FTA Sec. 5309			FDOT	Yes
				125	125	125	0	0	LF				
			1,875	625	625	625	0	0	Total	0	3,750		
4251471	Commuter Assistance/Car Share Program/reThink	Overview page 7		943	943	971	1,000	1,030	DPTQ			FDOT	Yes
			7,048	943	943	971	1,000	1,030	Total	0	11,935		

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				
4254421	Capital for Buses & Equipment (includes SU Set-Aside from MetroPlan Orlando)	Overview page 7		7,107 1,777 <u>7,107</u> 69,052	0 0 <u>0</u> 15,991	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	FTA Sec. 5307 LF SU Total	 0	 85,043	CFRTA/LYNX	Yes
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support	Overview page 7		67 533 <u>67</u> 1,019	67 533 <u>67</u> 667	67 549 <u>67</u> 683	68 555 <u>68</u> 691	0 0 <u>0</u> 0	DPTO DU LF Total	 0	 3,727	MetroPlan Orlando	Yes
4333061	Operating Assistance for Fixed Route Service	Overview page 7		1,289 8,903 1,000 <u>103,383</u> 0	1,618 9,197 1,000 <u>103,383</u> 115,198	1,566 9,656 1,000 <u>103,383</u> 115,605	1,552 10,140 1,000 <u>103,383</u> 116,075	1,931 10,647 1,000 <u>103,383</u> 116,961	DDR DPTO FTA Sec. 5307 LF Total	 0	 578,414	CFRTA/LYNX	Yes
4333091	Rural Transportation	Overview page 7		735 <u>735</u> 0	772 <u>772</u> 1,470	810 <u>810</u> 1,544	585 <u>585</u> 1,620	619 <u>619</u> 1,170	DU LF Total	 0	 7,042	CFRTA/LYNX	Yes
4352501	Capital for Buses & Equipment	Overview page 7		0 0 <u>0</u> 0	7,334 1,834 <u>7,334</u> 16,502	7,102 1,776 <u>7,102</u> 15,980	7,191 1,798 <u>7,191</u> 16,180	8,911 2,228 <u>8,911</u> 20,050	FTAT Sec. 5307 LF SU Total	 0	 68,712	CFRTA/LYNX	Yes
4357121	Capital Grant for Buses & Bus Facilities	Overview page 7		2,304 <u>576</u> 15,674	2,400 <u>600</u> 2,880	2,400 <u>600</u> 3,000	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5339 LF Total	 0	 24,554	CFRTA/LYNX	Yes
4407951	Service Development to Increase Ridership Frequency on Link 104	Overview page 7		661 <u>661</u> 0	0 <u>0</u> 1,322	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DPTO LF Total	 0	 1,322	CFRTA/LYNX	Yes
4407961	Service Development to Increase Ridership Frequency on Link 40	Overview page 7		376 <u>376</u> 0	0 <u>0</u> 752	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DPTO LF Total	 0	 752	CFRTA/LYNX	Yes
4408001	MetroPlan Orlando TPO Planning Studies	Overview page 7		0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	69 561 <u>69</u> 699	DPTO DU LF Total	 0	 699	MetroPlan Orlando	Yes

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Section XIII
MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
4129942 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Public Involvement Meetings/Public Information Outreach/ Legal Consultant/ Expert Witness/Operating Segment from DeBary to Downtown Orlando	Tech. Rep. 3 page 43		2,000	1,000	1,500	3,700	0	DPTO	PD&E			FDOT	
				50	50	0	0	0	DIH	PE				
				36	0	0	0	0	DS	PE				
				796	0	2,200	362	468	DPTO	PE				
				124,104	2,882	1,050	3,700	4,062	468	Total		0		136,266
4129948 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 43		17,495	8,503	8,760	0	0	DFTA	OPS			FDOT	
				7,500	7,500	7,000	2,315	0	DI	OPS				
				3,859	4,326	1,894	0	0	DPTO	OPS				
				13,227	15,176	18,229	0	0	DS	OPS				
				0	0	0	4,885	0	LF	OPS				
				7,429	9,337	9,697	10,478	0	SROM	OPS				
				7,679	9,587	9,947	250	16,250	TRIP	OPS				
				3,000	3,000	3,000	0	0	DPTO	CAP				
				199,387	60,189	57,429	58,527	17,928	16,250	Total		0		409,710
4234461 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Phase 2 North - Storage Facility	Tech. Rep. 3 page 43		0	9,581	0	0	0	LF	CST			FDOT	
				0	5,903	0	0	0	0	NSTP	CST			
				8,632	0	15,484	0	0	0	Total		0		24,116
4284561 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) In-House Overhead	Tech. Rep. 3 page 43		540	555	575	590	0	D	ADM			FDOT	
				2,991	540	555	575	590	0	Total		0		5,251
4292151 <i>SIS Project</i>	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 43		3,000	0	0	0	0	LF	PD&E			FDOT	
				1,000	0	0	0	0	0	NSTP	PD&E			
				1,693	4,000	0	0	0	0	Total		0		5,693
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 43		0	0	20,000	0	0	TRIP	CST			FDOT	
				9,241	0	0	20,000	0	0	Total		TBD		TBD
4331661	SunRail Feeder Bus Service - LYNX Phase 1 & 2	Tech. Rep. 3 page 43		526	541	556	593	0	DIS	OPS			LYNX	
				1,250	1,250	0	0	0	DPTO	OPS				
				0	0	353	0	0	LF	OPS				
				232	254	550	0	0	SROM	OPS				
				232	254	903	1,750	0	TRIP	OPS				
				4,052	2,240	2,299	2,362	2,343	0	Total		0		13,296
4355241 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 43		6,300	6,300	6,300	6,300	0	D	MNT			FDOT	
				18,900	6,300	6,300	6,300	6,300	0	Total		0		44,100
4356113 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) General Engineering Consultant	Tech. Rep. 3 page 43		270	159	259	0	0	DPTO	PE			FDOT	
				1,002	270	159	259	0	0	Total		0		1,690



FY 2021/22 - 2039/40 Prioritized Project List
Adopted September 2016 – Updated May 2017 Based on
FY 2017/18-2021/22 Tentative Five Year Work Program

This is the list of highway, Transportation Systems Management & Operations (TSMO), bicycle and pedestrian, transit and TRIP projects from the FY 2021/22 - 2039/40 Prioritized Project List (PPL) that was adopted in September 2016. These project lists were updated in May 2017 to highlight those projects that have had new phases funded by FDOT in the FY 2017/18 - 2021/22 Tentative Five Year Work Program or by local jurisdictions. New phases funded for those projects since last year's PPL are shown in ***bold italic***. This updated list was developed for the purpose of providing a starting point for developing the list of projects to be included in the FY 2022/23 - 2039/40 Prioritized Project List.

The figures shown in the Estimated Remaining Cost column for the highway projects are present-day cost estimates provided by FDOT.

During even numbered years, the PPL must be adopted by the MetroPlan Orlando Board and submitted to FDOT by September. During odd numbered years, the PPL must be adopted by the MetroPlan Orlando Board and submitted to FDOT by July due to the early start for the Florida legislative session the following year.

FY 2022/23 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$30.1 million (Annual average of SU funds programmed from FY 2017/18 through 2021/22)

32% of \$30.1 million for Highway Projects = \$9.6 million

30% of \$30.1 million for Transit Projects = \$9.1 million

21% of \$30.1 million for TSMO Projects = \$6.3 million

17% of \$30.1 million for Bicycle & Pedestrian (Enhancement) Projects = \$5.1 million

District Dedicated Revenue (DDR) funds = Approx. \$77.8 million (Annual average of DDR highway funds programmed from FY 2017/18 through 2021/22) (***Note: Beginning in FY 2020/21, MetroPlan Orlando will allocate up to 30% of DDR funds for the operation of the premium transit projects specifically identified in the 2040 LRTP that are ready to utilize the funding. The remaining DDR funds will be combined with the SU funds for the highway projects.***)

National Highway System (NHS) funds = Approx. \$183.8 million (Annual average of NHS funds programmed from FY 2017/18 through 2021/22)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$15.9 million (Annual average of TRIP funds programmed from FY 2017/18 through 2021/22)

MetroPlan Orlando
FY 2021/22-2039/40 Prioritized Project List
Highway Projects
National Highway System (NH) Funded Projects

Priority Number/ County	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1 Orange Co.	2424847	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	CST 2019/20	—	—
2 Orange Co./ Osceola Co.	2424848 & 4314561	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	ROW 2017/18-2021/22	CST	\$1,731,919,000
3 Seminole Co.	2425924	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW 2021/2	Remaining ROW/ CST	\$472,061,000
---① Volusia Co.	4084642	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000
---① Polk Co.	2012103	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000

① Although they are outside the MetroPlan Orlando region, the I-4 Beyond the Ultimate projects from the Seminole/Volusia Co. line to SR 472 in Volusia County and from west of US 27 to the Polk/Osceola County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

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

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1a Seminole Co. <i>(TRIP #8)</i>	---	SR 434	at CR 427			Improve Intersection/	Partial CST 2019/20	Remaining CST	\$10,000,000
1b Longwood <i>(TRIP #8)</i>	---	SR 434	Range Line Rd.	US 17/92	2.10	Multimodal/Context Sensitive Improvements①	Planning Study underway	PE/ROW/CST	\$14,000,000
2 Oviedo <i>(TRIP #4)</i>	4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.40	Widen to 4 Lanes - Phase 2	CST 2020/21	—	—
	---	CR 419	Avenue B	Bishop Dr.	1.20	Widen to 4 Lanes - Phase 3	PD&E completed	PE/ROW/CST	\$16,000,000
3 Orange Co.	2392037	SR 50	Avalon Park Blvd.	Chuluota Rd.	2.15	Widen to 6 Lanes	CST 2021/22	—	—
	2392038	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PE 2014/15	ROW/CST	\$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)
6 Winter Park	4084291	SR 15/600/US 17/92 &	Norfolk Ave.	Monroe St.	2.00	Construct medians/improve intersections	PD&E re-evaluation underway	PE/ROW/CST	\$16,000,000
7 Seminole Co. <i>(TRIP #16)</i>	---	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PE/Partial ROW 2021/22	Remaining ROW/CST	to be determined
8 Osceola Co./ Kissimmee	4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2019/20 2020/21	CST	\$39,500,000
9 Orange Co./ Osceola Co.	4371741 4371751	SR 535 SR 535	US 192 SR 536/World Center Dr.	SR 536/World Center Dr. I-4	3.06 1.50	Widen to 6 Lanes Widen to 8 Lanes	PD&E 2019/20 PD&E 2019/20	PE/ROW/CST PE/ROW/CST	to be determined to be determined

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

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

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
10 Ocoee	---	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Multimodal/Context Sensitive Improvements	Planning Study 2017/18	PE/CST	to be determined
11 Orlando	---	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	1.80	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$2,000,000 (PE only)
12a Seminole Co./ Casselberry	---	SR 436	US 17/92	Wilshire Dr.	1.00	Multimodal/Context Sensitive Improvements	Planning Study completed	PE ROW CST	\$220,000 \$5,100,000 \$1,340,000
12b Alt. Springs (TRIP #12)	---	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	PE 2016	ROW CST	\$4,900,000 \$2,400,000
12c Alt. Springs	---	SR 436	I-4	US 17/92	3.00	Multimodal/Context Sensitive Improvements	Partial CST 2020/21	Remaining CST	to be determined
12d Casselberry	---	SR 436	Wilshire Dr.	Orange/Seminole Co. Line	3.50	Multimodal/Context Sensitive Improvements	---	PD&E/PE/ROW/CST	\$2,250,000 (PD&E/PE only)
13 Longwood	---	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
14 Osceola Co.	4372001	US 17/92	Polk/Osceola Co. Line	1,900' W of Poinciana Blvd.	4.53	Widen to 4 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
15 Sanford	---	US 17/92	SR 417	SR 46/1st St.	2.80	Multimodal/Context Sensitive Improvements	Planning Study underway	PE/CST	\$1,500,000 (PE only)
16 Orange Co./ Orlando	---	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Multimodal/Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ROW/CST	\$2,500,000 (PD&E only)
17 Orlando	---	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
18 Orlando	---	Virginia Dr./Forest Ave./ Corrine Dr.	SR 527/Orange Ave.	Bennett Rd.	2.60	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
19 Orange Co.	---	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ROW/CST	\$500,000 (PD&E/PE only)
20 Seminole Co.	2402168	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2020/21 2021/22	ROW/CST	\$85,740,000

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

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

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

Surface Transportation Program (SU/DDR) Funds

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
36 Orlando	---	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	---	PE/CST	\$750,000 (PE only)
37 Orlando	---	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
38 Seminole Co.	---	SR 434	SR 436	Montgomery Rd	2.50	Widen to 6 Lanes	---	PD&E/PE/ROW/CST	\$1,000,000 (PD&E only)
39 Osceola Co.	---	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
40 Osceola Co.	---	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Multimodal/Context Sensitive Improvements	Planning Study underway	PE/CST	\$500,000 (PE only)
41 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)
42 Osceola Co.	---	CR 527/Orange Ave.	Osceola Pkwy.	Orange/Osceola Co. Line	0.54	Widen to 4 Lanes	---	PD&E/PE/CST	\$500,000 (PD&E only)
43 Osceola Co.	---	CR 530/Simpson Rd. CR 530/Simpson Rd.	US 192 Hilliard Isle Rd.	Fortune Rd. CR 531/Boggy Creek Rd.	1.25 3.20	Widen to 4 Lanes Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$750,000 (PD&E only)
44 Osceola Co.	---	CR 534/Hickory Tree Rd.	Hunting Lodge Rd.	US 192	5.10	Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$750,000 (PD&E only)
45 Orange Co.	---	CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$400,000 (PD&E only)
46 Seminole Co.	---	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes	---	PD&E/PE/ROW/CST	\$1,300,000 (PD&E only)
47 Seminole Co.	---	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	ROW/CST	to be determined
48 Winter Garden	---	Dillard St.	SR 50	Plant St.	1.00	4 Lanes to 2 Lanes/Bike Lane/ Widen Sidewalks/Landscaping/ Roundabouts	---	PE/ROW/CST	\$13,100,000

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

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
---①	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$750,000
1	CFX	Laser Scan	Regionwide			Purchase 3D Laser Scanners for Traffic Homicide Investigations	CST 2016/17	—	—
2	Orlando	CCTV Expansion Phase 1				Instal CCTV at 28 Intersections	---	CST	\$168,000
3 (4398591)	Seminole Co.	CR 419	at Lockwood Blvd.			Improve Intersection	CST 2018/19	—	—
4	Seminole Co.	Airport Blvd.	W of US 17/92	E of US 17/92		Operational Improvements	---	PE ROW CST	\$150,000 \$75,000 \$1,050,000
5	Orlando	SR 50/Colonial Dr.	Primrose Ave.	Old Cheney Hwy.		Video Detection Upgrade - 1	---	CST	\$210,000
6	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
7	Osceola Co.	Poinciana Blvd.	at Siesta Lago Blvd.			Mast Arm Traffic Signal	---	CST	\$250,000
8	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
9	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
10	Orlando	CCTV Replacement Phase 1				Replace CCTV at 15 Intersections	---	CST	\$60,000
11	Orlando	CCTV Expansion Phase 2				Instal CCTV at 31 Intersections	---	CST	\$194,000
12	Orlando	Kirkman Rd.	Conroy Rd.	Old Winter Garden Rd.		Replace Fiber Optic Cable	---	CST	\$70,000
13	Orlando	SR 50/Colonial Dr.	Pete Parish Blvd.	Springdale Dr.		Video Detection Upgrade - 3	---	CST	\$280,000
14	Orlando	CCTV Expansion Phase 3				Instal CCTV at 29 Intersections	---	CST	\$174,000
15	Orlando	Cyber Lock System				Install Cyber Locks in Traffic Signals & Communication Hub Cabinets	---	CST	\$122,800
16	Orlando	Hiawassee Rd.	Mardell Ct.	Kirkman Rd. & Metrowest Blvd.		Replace Fiber Optic Cable	---	CST	\$100,000
17	Orlando	SR 50/Colonial Dr.	Paramore Ave.	Coy Dr.		Video Detection Upgrade - 2	---	CST	\$280,000
18	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000

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

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

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

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

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

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

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Projects to close gaps in the Coast-to-Coast Trail										
—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
Safe Routes to School Projects②										
1	SRTS	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	---	PE/CST	\$244,448
2	SRTS	Maitland	Tuscarora Tr.	Temple Tr.	Brookside Rd.	0.60	Sidewalk	---	CST	\$197,500
Regionally Significant Trail & Mobility Projects										
1a	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Taft-Vineland Rd.		Shared Use Path	---	PE/CST	\$4,000,000
1b	RST	Osceola Co.	Shingle Creek Trail Phase 4	Kissimmee Lakefront Park	Orange/Osceola Co. Line		Shared Use Path	Partial CST 2016/17	Remaining CST	\$3,000,000
1c	RST	Orange Co.	Shingle Creek Trail Phase 3b	Orange/Osceola Co. Line	Town Loop Blvd.	2.00	Shared Use Path	PE completed	ROW/CST	\$4,000,000
2	RST	Sanford	Riverwalk Phase 3	Mangustine Ave.	Central Florida Zoo	2.35	Shared Use Path	CST 2017/18 (pending TIP amendment after 7/1/17)		
3	Mobility	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Complete Streets Project	Study 2015/16	PE/CST	\$3,000,000
4	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	---	PE/CST	\$5,175,000
5	Mobility	Oviedo	Pine. Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
6	Mobility	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	---	PE/CST	\$269,000
7	Mobility	Kissimmee	Downtown Kissimmee Streetscape Phase 1	Broadway Ave. from Neptune Rd. to Ruby Ave.		0.42	Streetscape		PE/CST	\$3,708,000
				Sproule Ave. from Church St. to Broadway Ave.						

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

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

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

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
8a	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 2	Dakin Ave. - Church St. to Broadway Ave.		0.15	Streetscape		PE/CST	\$2,200,000
				Monument Ave. - Church St. to Broadway Ave.						
8b	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 3	Stewart Ave. - Church st. to Broadway Ave.		0.20	Streetscape		PE/CST	\$2,200,000
				Darlington Ave. - Church st. to Pleasant St.						
9a	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
9b	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000
10	Mobility	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2b	Church St.	SR 50	0.90	Upgrade sidewalks; remove impediments; correct ADA violations	---	PE/CST	\$2,500,000
11	Mobility	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
12	Mobility	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	PE 2016/17 (local)	CST	\$300,000
13	Mobility	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
14	Mobility	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Triplet Lake Dr.	0.25	Sidewalk & shared lane markings	PE 2016/17 (local)	CST	\$300,000
15	Mobility	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
16	Mobility	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
17	Mobility	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000
18	Mobility	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073

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

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

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
19	Mobility	Longwood	Longwood East Pedestrian Corridors Segments 2, 3 & 4	on Church Ave. & Grant St.		1.20	Widen substandard sidewalks	---	PE/CST	\$380,000
20	Mobility	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
21	Mobility	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000
22	RST	Orange Co.	West Orange Trail Phase 4	Rock Springs Rd./ Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	---	PE/CST	\$4,000,000
23	Mobility	Casselberry	Sunset Dr. Livable Streets Improvement	Button Rd.	Oxford Rd.	1.10	Widen substandard sidewalk & add shared lane markings	---	PE/CST	\$1,704,555
24 (4379311)	Mobility	Longwood	CR 427	SR 434	Georgia Ave.	0.62	Bicycle & Pedestrian Safety Improvements	CST 2017/18	—	—
25	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
26	Mobility	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	CST 2018/19 (pending TIP amendment after 7/1/17)	—	—
27	Mobility	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427		1.68	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
28	Mobility	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
29	Mobility	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
30	Mobility	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	PE 2016/17 (local)	CST	\$287,000
31	Mobility	Kissimmee	Emory Canal Trail North	Mabbette St. US 192	John Young Pkwy. Mabbette St.	1.89	Shared Use Path Bicycle Boulevard	---	PE/CST	\$580,200
32	RST	Osceola Co.	Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	---	PE/CST	\$703,570
33	RST	Orlando	Fill Gaps in Orlando Urban Trail	from Magnolia Ave. to Park Lake St. at Orange Ave. & from South St. to Orlando Health SunRail stop		1.28	Shared Use Path	---	PE/CST	\$4,000,000

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

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
34	Mobility	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
35	Mobility	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
36	Mobility	Longwood	Longwood South Pedestrian Corridors Segment 3	on Church Ave. & Rangeline Rd. from Transmission Line to E.E. Williamson Rd.		1.00	Widen substandard sidewalks	---	PE/CST	\$220,000
37	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	PE 2015/16	CST	\$2,808,000
38	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
39	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000
40	Mobility	Osceola Co.	Buenaventura Blvd.	S of Osceola Pkwy.	S of Trotter Cir. North/ Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE underway	CST	\$1,950,000
41	Mobility	Oakland	Oakland Bicycle/Pedestrian Mobility Plan				Mobility Plan	Planning 2016/17	—	—
42	Mobility	Seminole Co.	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92			Staircases & Sidewalk	---	CST	\$200,000
43	Mobility	Winter Park	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$92,423
44	RST	Orange Co.	Lake Apopka Connector Trail	Lake Apopka Loop Trail	West Orange Trail	4.80	Shared Use Path	---	PE CST	\$509,666 \$2,548,332
45	Mobility	Orlando	SW Orlando Bicycle/Pedestrian Study	SR 408			Improve Safety & Multimodal Connectivity	---	Planning Development	\$300,000
46	Mobility	Casselberry	Central Casselberry Connectivity Improvements	Hibiscus Rd at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	---	CST	\$1,536,800
47	Mobility	Kissimmee	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$39,572 \$221,603

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

Bicycle and Pedestrian Projects

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

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

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

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
Category A: Premium Transit Projects							
1	SunRail Phase 3 <i>Project Development</i> <i>Design</i> <i>Construction</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	Yes	Yes	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. Project development underway. Design funded in FY 20161/7.
2	OIA Bus Rapid Transit① <i>Project Development</i> <i>Design</i> <i>Construction</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	TBD	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.
3	US 192 Bus Rapid Transit <i>Design</i> <i>Construction</i>	\$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	Yes	BRT on US 192 from US 27 to US 441. Partial project development funded in FY 2016/17.
4	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	Yes	BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.
5	Downtown Orlando Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.
6	ITS Enhanced Transit② <i>Capital & Operations</i>	TBD	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	TBD	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.
Category B: Projects Requiring Transit Planning/Feasibility Studies							
1	SR 436 Corridor Premium Transit/Complete Streets <i>Feasibility Study</i>	\$1,250,000	FDOT/Local	LYNX/FDOT	Yes	TBD	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from SR 434 to Orlando International Airport.
2	Innovation Way Corridor <i>Feasibility Study</i>	TBD	FDOT/FTA/Local/Private	FDOT	Yes	TBD	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor.15.

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

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

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

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

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

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

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

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

Project ID #	Project Sponsor	Project Name	From	To	Length (miles)	Work Description	Project Phase(s)	Fiscal Year	Estimated Cost of Phase(s) (Present Day)	TRIP Funds Requested	Matching Funds Previously Provided	Additional Matching Funds to be Provided	Total Matching Funds
1	Orange Co.	North-South Rd.	Orange/Osceola Co. Line	SR 528/BeachLine Expy.		New Roadway	PE/ROW/CST	TBD	\$52,000,000	\$26,000,000	\$0	\$26,000,000	\$26,000,000
2	Osceola Co.	Simpson Rd. Phase 1	Myers Rd.	Boggy Creek Rd. Intersection	1.88	Widen to 4 Lanes	CST 2021/22		—	—	—	—	—
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 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	1.30 1.20	Widen to 4 Lanes	CST 2020/21 PE/ROW/CST	2017/18	— \$16,000,000	—	—	—	—
5	Orange Co.	Boggy Creek Rd.	CR 530/Simmons Rd.	SR 417	1.50	Widen to 4 Lanes	ROW CST Total	2014/15 2017/18	\$5,600,000 \$9,500,000 \$15,100,000	\$2,800,000 \$4,750,000 \$7,550,000	\$0 \$0 \$0	\$2,800,000 \$4,750,000 \$7,550,000	\$2,800,000 \$4,750,000 \$7,550,000
6	Osceola Co.	Neptune Rd. Phase III	Old Canoe Creek Rd.	US 192/441	0.49	Widen to 4 Lanes	CST	2016/17	\$9,500,000	\$4,300,000	\$150,000	\$5,050,000	\$5,200,000
7	LYNX	South Operating Base				Design and Construct a south bus operating base to replace temporary base in Kissimmee.	Design/Build	2015/16	\$14,000,000	\$7,000,000	\$0	\$7,000,000	\$7,000,000
8 (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 \$15,000,000 \$27,000,000	\$6,000,000 \$7,500,000 \$13,500,000	\$0 \$0 \$0	\$6,000,000 \$7,500,000 \$13,500,000	\$6,000,000 \$7,500,000 \$13,500,000
10a (STP #41)	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 #41)	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 #12b)	Seminole Co.	SR 436 at CR 427 Intersection improvements	Newburyport Ave	RR Crossing	0.16	Add left turn lanes & access modifications	ROW/CST	2016/17	\$2,500,000	\$1,225,000	\$75,000	\$1,200,000	\$1,275,000
13	Seminole Co.	SR 436	Maitland Ave (CR 427) Weathersfield Ave.	Palm Springs Dr Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	PE/CST	2015/16	\$3,250,000	\$1,625,000	\$0	\$1,625,000	\$1,625,000
14	Orlando	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	PE CST Total	2013/14 2014/15	\$1,895,000 \$12,286,000 \$14,181,000	\$0 \$7,090,500 \$7,090,500	\$1,200,000 \$0 \$1,200,000	\$695,000 \$5,195,500 \$5,890,500	\$1,895,000 \$5,195,500 \$7,090,500
15	Osceola Co.	Simpson Rd. Phase 2	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.4	Widen to 4 Lanes	ROW/CST	2017/18	\$14,700,000	\$4,000,000	\$2,550,000	\$8,150,000	\$10,700,000
16 (STP #7)	Seminole Co., Oviedo & Winter Springs	SR 434	SR 417	Mitchell Hammock Rd.	3.42	Widen to 4 Lanes	Remain. ROW/ CST	2021/22	\$31,000,000	\$15,500,000	\$0	\$15,500,000	\$15,500,000

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

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

TAB 2





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**FY 2022/23 - 2039/40
Prioritized Project List**

This document includes the draft list of highway, Transportation Systems Management & Operations, bicycle & pedestrian, transit and TRIP projects that have been developed for the FY 2022/23 - 2039/40 Prioritized Project List. This is being presented for information purposes to the MetroPlan Orlando advisory committees and Board. Projects that have been added this year are identified as *New*, and the projects carried over from last year's PPL with new ranking numbers have their old ranking numbers from last year shown in parenthesis. Action will be requested to approve the Prioritized Project List at the June/July meetings.

FY 2022/23 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$30.1 million (Annual average of SU funds programmed from FY 2017/18 through 2021/22)

32% of \$30.1 million for Highway Projects = \$9.6 million

30% of \$30.1 million for Transit Projects = \$9.1 million

21% of \$30.1 million for TSMO Projects = \$6.3 million

17% of \$30.1 million for Bicycle & Pedestrian (Enhancement) Projects = \$5.1 million

District Dedicated Revenue (DDR) funds = Approx. \$77.8 million (Annual average of DDR highway funds programmed from FY 2017/18 through 2021/22) (*Note: Beginning in FY 2020/21, MetroPlan Orlando will allocate up to 30% of DDR funds for the operation of the premium transit projects specifically identified in the 2040 LRTP that are ready to utilize the funding. The remaining DDR funds will be combined with the SU funds for the highway projects.*)

National Highway System (NHS) funds = Approx. \$183.8 million (Annual average of NHS funds programmed from FY 2017/18 through 2021/22)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$15.9 million (Annual average of TRIP funds programmed from FY 2017/18 through 2021/22)

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Interstate Projects
Candidates for National Highway System (NH) Funds

Priority #/ FDOT Work Program #	Project Jurisdiction(s)	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 (was 2) 2424848 & 4314561	Orange Co./ Osceola Co.	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	ROW 2017/18- 2021/22	CST	\$1,731,919,000
2 (was 3) 2425924	Seminole Co.	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW 2021/2	Remaining ROW/ CST	\$472,061,000
3 - <i>New</i>	FDOT Dist. 5	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops①	---	PD&E/PE/ROW/ CST	to be determined
---② 4084642	Volusia Co.	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000
---② 2012103	Polk Co.	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000

① This project would involve providing truck rest stop areas with adequate capacity in suitable locations, either on I-4 or in close proximity to I-4 with convenient access. FDOT is currently conducting a study to identify potential locations for truck rest stop areas along I-4 throughout FDOT District 5 (Orange, Osceola, Seminole and Volusia Counties), and the study is scheduled to be completed in December 2017.

② Although they are outside the MetroPlan Orlando region, the I-4 Beyond the Ultimate projects from the Seminole/Volusia Co. line to SR 472 in Volusia County and from west of US 27 to the Polk/Osceola County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
State Road System Projects
Candidates for Surface Transportation Program (SU),
District Dedicated Revenue (DDR) &
Transportation Regional Incentive Program (TRIP) Funds

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1a 4379311	Seminole Co.	SR 434	at CR 427			Improve Intersection	Partial CST 2019/20	Remaining CST	\$10,000,000
1b 4357771	Longwood	SR 434	Range Line Rd.	US 17/92	2.10	Context Sensitive Improvements ^①	Planning Study completed	PE/ROW/CST	\$14,000,000
2 (was 3 STP) 2392038	Orange Co.	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PE 2014/15	ROW/CST	\$22,300,000
3 (was 4 STP) 4357331 <i>New</i> (was 11 STP)	Orange Co. Orange Co. Orlando	SR 527/Orange Ave. SR 527/Orange Ave. SR 527/Orange Ave.	SR 482/Sand Lake Rd. SR 15/Hoffner Ave. Pineloch Ave.	SR 15/Hoffner Ave. Pineloch Ave. Anderson St.	1.80 2.42 1.80	Context Sensitive Improvements Context Sensitive Improvements Context Sensitive Improvements	Planning Study completed Planning Study completed Planning Study completed	PE/CST PE/CST PE/CST	\$27,000,000 \$22,000,000 \$10,000,000
4 (was 5 STP) 4357311	Orange Co.	SR 434/Alafaya Tr.	SR 50	McCulloch Rd.	3.00	Context Sensitive Improvements	PE underway	CST	to be determined
5 (was 6 STP) 4084291	Winter Park	SR 15/600/US 17/92 &	Norfolk Ave.	Monroe St.	2.00	Construct medians/improve intersections	PD&E re-evaluation underway	PE/ROW/CST	\$16,000,000
6 (was 7 STP) 4407011	Seminole Co.	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PE/Partial ROW 2020/21	Remaining ROW/ CST	to be determined
7 (was 8 STP) 4184033	Osceola Co./ Kissimmee	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2020/21	CST	\$39,500,000
8 (was 9 STP) 4371741 & 4371751	Orange Co./ Osceola Co.	SR 535 SR 535	US 192 SR 536/World Center Dr.	SR 536/World Center Dr. I-4	3.06 1.50	Widen to 6 Lanes Widen to 8 Lanes	PD&E 2019/20 PD&E 2019/20	PE/ROW/CST PE/ROW/CST	to be determined to be determined
9 (was 10 STP) 4407201	Ocoee	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Context Sensitive Improvements	Planning Study 2017/18	PE/CST	to be determined

^① 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.

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State Road System Projects
Candidates for Surface Transportation Program (SU),
District Dedicated Revenue (DDR) &
Transportation Regional Incentive Program (TRIP) Funds

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
10 (was 12 STP) (was #16 & 26 STP)	Alt. Springs	SR 436	I-4	US 17/92	3.00	Context Sensitive Improvements	PE 2016/17	CST	to be determined
	Alt. Springs	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	Partial ROW 2016/17	Remaining ROW CST	\$2,000,000 \$1,600,000
	Seminole Co./ Casselberry	SR 436	US 17/92	Wilshire Dr.	1.00	Context Sensitive Improvements	Planning Study completed	PE/ROW/CST	to be determined
	Casselberry	SR 436	Orange/Seminole Co. Line	Wilshire Dr.	3.50	Context Sensitive Improvements	---	PD&E/PE/ROW/CST	to be determined
	Orange Co./ Orlando	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ROW/CST	to be determined
11 (was 13 STP)	Longwood	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE)①
12 (was 14 STP) 4372001	Osceola Co.	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
13 (was 13 TRIP)	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	\$3,250,000
14 (was 15 STP)	Sanford	US 17/92	SR 417	SR 46/1st St.	2.80	Context Sensitive Improvements	Planning Study underway	PE/CST	\$1,500,000 (PE)
15 (was 17 STP)	Orlando	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
16 (was 19 STP)	Orange Co.	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ROW/CST	\$500,000 (PD&E/PE)
17 (was 20 STP) 2402168	Seminole Co.	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2021/22	ROW/CST	\$85,740,000
18 (was 21 STP)	Orange Co.	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.			Add Turn Lanes	---	PD&E/PE/ROW/CST	\$500,000 (PD&E/PE)
19 (was 22 STP)	Orange Co.	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ROW/CST	\$500,000 (PD&E/PE)
20 (was 23 STP)	Orange Co.	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE)

① Those projects that are candidates for state funds for only the PD&E and/or design (PE) phases have cost estimates available just for those phases. The full cost estimates for these projects will eventually also include the right-of-way (if applicable) and construction phases, and these full cost estimates will be shown on this list once they have been provided by the local jurisdictions. Once the full cost estimates for these projects have been provided, the projects may eventually be reprioritized in order to maximize funding equity among the three counties.

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Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
21 (was 25 STP)	Orange Co.	SR 424/Edgewater Dr.	at SR 423/Lee Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
22 (was 27 STP)	Orange Co.	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Context Sensitive Improvements	---	PE/CST	\$1,185,000 (PE)
23 (was 28 STP)	Orange Co.	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Context Sensitive Improvements	---	PE/CST	\$1,695,000 (PE)
24 (was 29 STP)	Orlando	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE)
25 (was 30 STP)	Orlando	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
26 (was 31 STP)	Orange Co.	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
27 (was 32 STP)	Orlando	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Context Sensitive Improvements	---	PE/CST	\$500,000 (PE)
28 (was 33 STP)	Alt. Springs	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements	---	PE/CST	\$750,000 (PE)
29 (was 34 STP)	Orange Co.	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
30 (was 35 STP)	Orlando	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
31 (was 36 STP)	Orlando	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	---	PE/CST	\$750,000 (PE)
32 (was 37 STP)	Orlando	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Context Sensitive Improvements	---	PE/CST	\$500,000 (PE)
33 (was 38 STP)	Seminole Co.	SR 434	SR 436	Montgomery Rd	2.50	Widen to 6 Lanes	---	PD&E/PE/ ROW/CST	\$1,000,000 (PD&E)
34 (was 39 STP)	Osceola Co.	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
35 (was 40 STP)	Osceola Co.	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements	Planning Study underway	PE/CST	\$500,000 (PE)
36 (was 46 STP)	Seminole Co.	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes	---	PD&E/PE/ ROW/CST	\$1,300,000 (PD&E)

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Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	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 (was 1 TRIP)	Orange Co.	Sunbridge Pkwy.	Orange/Osceola Co. Line	SR 528/BeachLine Expy.		New Roadway	---	PE/ROW/CST	\$114,000,000
2 (was 2 STP & 4 TRIP)	Oviedo	CR 419	Avenue B	Bishop Dr.	1.20	Widen to 4 Lanes - Phase 3	PD&E completed	PE/ROW/CST	\$16,000,000
3 (was 5 TRIP)	Orange Co.	Boggy Creek Rd.	CR 530/Simmons Rd.	SR 417	1.50	Widen to 4 Lanes	---	ROW CST Total	\$5,600,000 \$9,500,000 \$15,100,000
4 (was 6, 10a & 10b TRIP)	Osceola Co.	Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes	---	CST	\$59,180,000
5 (was 9 TRIP)	Orange Co.	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	---	ROW CST Total	\$12,000,000 \$15,000,000 \$27,000,000
6 (was 7 B&P) 4374721	Kissimmee	Downtown Kissimmee Streetscape Phase 1	Broadway Ave. from Neptune Rd. to Ruby Ave. Sproule Ave. from Church St. to Broadway Ave.		0.42	Streetscape		PE/CST	\$3,708,000
(was 8a B&P) 4374721	Kissimmee	Downtown Kissimmee Streetscape - Phase 2	Dakin Ave. - Church St. to Broadway Ave. Monument Ave. - Church St. to Broadway Ave.		0.15	Streetscape		PE/CST	\$2,200,000
(was 8b B&P) 4374721	Kissimmee	Downtown Kissimmee Streetscape - Phase 3	Stewart Ave. - Church st. to Broadway Ave. Darlington Ave. - Church st. to Pleasant St.		0.20	Streetscape		PE/CST	\$2,200,000
7 (was 9 B&P) 4412751	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE CST	\$1,000,000 \$4,000,000
8 (was 11 TRIP)	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	---	PE/CST	\$608,000
9 (was 14 TRIP)	Orlando	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	---	PE CST Total	\$1,895,000 \$12,286,000 \$14,181,000
10 (was 15 TRIP)	Osceola Co.	Simpson Rd. Phase 2	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.4	Widen to 4 Lanes	---	ROW/CST	\$14,700,000
11 (was 17 TRIP)	Orlando	Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes	---	PE CST Total	\$1,250,000 \$14,600,000 \$15,850,000
12 (was 18 STP)	Orlando	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	---	PE/CST	to be determined
13 (was 18 STP)	Orlando	Virginia Dr./Forest Ave./Corrine Dr.	US 17/92/Mills Ave.	Bennett Rd.	2.10	Context Sensitive Improvements	---	PE/CST	to be determined
14 (was 18 TRIP)	Osceola Co.	Shady Lane	Partin Settlement Rd.	US 192	0.55	Widen to 5 Lanes	---	ROW/CST	\$16,900,000

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15 (was 19 TRIP)	Oviedo	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Intersection improvements	---	PE/ROW/CST	\$2,500,000
16 (was 20 TRIP)	Orange Co.	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	---	PE/ROW/CST	\$8,000,000
17 (was 21 TRIP)	Lake Mary	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Widen to 6 Lanes	---	PE/CST	\$10,000,000
18 (was 22 TRIP)	Orlando	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	---	ROW PE/CST Total	\$20,000,000 \$42,700,000 \$62,700,000
19 (was 23 TRIP)	Seminole Co.	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	---	PE/CST	\$10,000,000
20 (was 24 STP)	Orlando	Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
21 (was 24 TRIP)	Orlando	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	---	PE CST Total	\$2,606,000 \$16,895,000 \$19,501,000
22 (was 25 TRIP)	Orlando	Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	---	CST	\$34,170,000
23 (was 26 TRIP)	Seminole Co.	New Oxford Rd.	US 17/92 at Prairie Lake Dr.	SR 436 at Oxford Rd.	0.70	Reconstruction & Extension	---	PE/ROW/CST	\$11,814,218
24 (was 42 STP)	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)
25 (was 43 STP)	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)
26 (was 44 STP)	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)
27 (was 45 STP)	Orange Co.	CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$400,000 (PD&E)
28 (was 47 STP) 4318072	Seminole Co.	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	ROW/CST	to be determined
29 (was 48 STP) 4411491	Winter Garden	Dillard St.	SR 50	Plant St.	1.00	4 Lanes to 2 Lanes/Bike Lane/ Widen Sidewalks/Landscaping/ Roundabouts	---	PE/ROW/CST	\$13,100,000
30 (was 47 B&P)	Kissimmee	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$39,572 \$221,603

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31 (was 48 B&P)	Orlando	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning Development	\$300,000

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Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
--①	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$750,000
1 (was 2)	Orlando	CCTV Expansion Phase 1				Instal CCTV at 28 Intersections	---	CST	\$168,000
2 (was 4) 4412281	Seminole Co.	Airport Blvd.	W of US 17/92	E of US 17/92		Operational Improvements	---	PE ROW CST	\$150,000 \$75,000 \$1,050,000
3 (was 5)	Orlando	SR 50/Colonial Dr.	Primrose Ave.	Old Cheney Hwy.		Video Detection Upgrade - 1	---	CST	\$210,000
4 (was 6)	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
5 (was 7) 4412041	Osceola Co.	Poinciana Blvd.	at Siesta Lago Blvd.			Mast Arm Traffic Signal	---	CST	\$250,000
6 (was 8)	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
7 (was 9) 4412211	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
8 (was 10)	Orlando	CCTV Replacement Phase 1				Replace CCTV at 15 Intersections	---	CST	\$60,000
9 (was 11)	Orlando	CCTV Expansion Phase 2				Instal CCTV at 31 Intersections	---	CST	\$194,000
10 (was 12)	Orlando	Kirkman Rd.	Conroy Rd.	Old Winter Garden Rd.		Replace Fiber Optic Cable	---	CST	\$70,000
11 (was 13)	Orlando	SR 50/Colonial Dr.	Pete Parish Blvd.	Springdale Dr.		Video Detection Upgrade - 3	---	CST	\$280,000
12 (was 14)	Orlando	CCTV Expansion Phase 3				Instal CCTV at 29 Intersections	---	CST	\$174,000
13 (was 15)	Orlando	Cyber Lock System				Install Cyber Locks in Traffic Signals & Communication Hub Cabinets	---	CST	\$122,800
14 (was 16)	Orlando	Hiawassee Rd.	Mardell Ct.	Kirkman Rd. & Metrowest Blvd.		Replace Fiber Optic Cable	---	CST	\$100,000
15 (was 17)	Orlando	SR 50/Colonial Dr.	Paramore Ave.	Coy Dr.		Video Detection Upgrade - 2	---	CST	\$280,000
16 (was 18)	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000
17 (was #19)	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000

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

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18 (was #20)	Orange Co.	Sadler Rd.	at US 441			Improve intersection	---	CST	\$360,000
19 (was 21)	Orange Co.	Texas Ave.	at Rio Grande Ave.			Improve intersection	---	CST	\$960,000
20 (was 22)	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
21 (was 23)	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
22 (was 24)	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
23 (was 25)	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
24 (was 26)	Orange Co.	Turkey Lake Rd.	at Vineland Rd.			Improve intersection	---	PE CST	\$150,000 \$500,000
25 (was 27)	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000
26 (was 28)	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
27 (was 29)	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
28 (was 30)	Orange Co.	University Blvd.	at Dean Rd.			Improve intersection	---	PE ROW CST	\$400,000 \$250,000 \$1,500,000
29 (was 31)	Orange Co.	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
30 (was 32)	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
31 (was 33)	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
32 (was 34)	Kissimmee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
33 (was 35)	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

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Priority Number	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Unranked New TSMO Projects									
---	Orange Co.	Rouse Rd.	at University Blvd.			Improve intersection	---	PE CST	\$150,000 \$200,000
---	Orange Co.	Town Center Blvd.	at Town Loop Blvd.			Improve intersection	---	PE CST	\$150,000 \$300,000
---	Orange Co.	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.			Improve intersection	---	PE CST	\$180,000 \$320,000
---	Orange Co.	Orange Ave.	at Sand Lake Rd.			Improve intersection	---	PE/CST	to be determined
---	Orange Co.	Lakeview Rd.	at US 441			Improve intersection	---	PE/CST	to be determined
---	Winter Park	Fairbanks Ave.	Harper St.	Ward Ave.		Extend Left Turn Lane	---	PE/CST	to be determined
---	Casselberry	Casselton Rd.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
---	Orlando	Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System	---	PE/CST	to be determined
---	Casselberry	Carmel Cir.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
---	Orlando	CCTV Replacement Phase 2				Replace CCTV at 15 Intersections	---	CST	\$92,100
---	Orlando	CCTV Replacement Phase 3				Replace CCTV at 15 Intersections	---	CST	\$92,100
---	Osceola Co.	Pleasant Hill Rd.	Eagle Lake Rd./Oak Point Blvd.			Mast Arm Traffic Signal	---	CST	\$340,232
---	Osceola Co.	Osceola Pkwy.	Coralwood Cir./Plumwood Cir.			Mast Arm Traffic Signal	---	CST	\$358,567
---	Osceola Co.	Thacker Ave.	East-West Loop Driveways			Mast Arm Traffic Signal	---	CST	\$364,005
---	Osceola Co.	Simpson Rd.	Royal Palm Dr.			Improve intersection	---	PE CST	\$55,155 \$510,000
---	Orlando	SR 436	Frontage Rd./TG Lee Blvd.			Replace Fiber Optic Cable	---	CST	\$100,000
---	Orlando	Dowden Rd.	Lake District Ln./ Randal Park Blvd.			Install Fiber Optic Cable	---	PE CST	\$25,000 \$200,000
--- <i>New</i>	Orange Co.	Curry Ford Rd.	at Econlockhatchee Tr.			Improve intersection	---	PE CST	to be determined to be determined
--- <i>New</i>	Orange Co.	Tiny Rd.	at Tilden Rd.			Additional turn lanes	---	PE CST	\$375,000 \$1,550,000

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MetroPlan Orlando

FY 2022/23-2039/40 Prioritized Project List

Transportation Systems Management & Operations Projects

Candidates for Surface Transportation Program (SU) Funds

Priority Number	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Unranked New TSMO Projects									
--- New	Orange Co.	Wyndham Lakes Blvd.	at Atherton Dr.			Improve Roundabout	---	PE CST	\$50,000 \$110,000
--- New	Seminole Co.	LaserLux G7 Retroreflectometer				Mobile Devise to Evaluate Pavement Reflectivity	---	Purchase	\$83,200

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects
Candidates for Surface Transportation Program (SU) &
Transportation Alternative (TALU) Funds

Project Priority #/ FDOT Work Program #	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)
Projects to close gaps in the Coast-to-Coast Trail										
—①	RST	Orange Co.	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path	---	PE/ROW/CST	\$9,948,000
—①	RST	Orange Co.	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawasse Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
School Mobility Projects ②										
1	Schl. Mobil.	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	---	PE/CST	\$244,448
2	Schl. Mobil.	Maitland	Tuscarora Tr.	Temple Tr.	Brookside Rd.	0.60	Sidewalk	---	CST	\$197,500
Regionally Significant Trail & Pedestrian & Bicycle Mobility Projects										
1a	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Taft-Vineland Rd.		Shared Use Path	---	PE/CST	\$4,000,000
1b	RST	Osceola Co.	Shingle Creek Trail Phase 2a South	Lancaster Loop			Shared Use Path	PE 2016/17	ROW/CST	\$3,300,000
			Shingle Creek Trail Phase 2b South	Yates Connector			Shared Use Path	PE 2016/17	ROW/CST	\$7,800,000
			Shingle Creek Trail Phase 2c North	Osceola Pkwy.			Shared Use Path	PE 2016/17	ROW/CST	\$8,000,000
			Shingle Creek Trail Phase 2d North	Bridge over Osceola Pkwy.			Shared Use Path	PE 2016/17	ROW/CST	\$10,500,000
1c	RST	Orange Co.	Shingle Creek Trail Phase 3b	Orange/Osceola Co. Line	Town Loop Blvd.	2.00	Shared Use Path	PE completed	ROW/CST	\$4,000,000
2	RST	Sanford	Riverwalk Phase 3	French Ave.	C-15/Monroe Rd.	2.35	Shared Use Path	CST 2017/18 (pending TIP amendment after 7/1/17)		
3 4379321	P&B Mobil.	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Complete Streets Project	Study 2015/16	PE/CST	\$3,000,000
4	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	---	PE/CST	\$5,175,000

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

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

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects
Candidates for Surface Transportation Program (SU) &
Transportation Alternative (TALU) Funds

Project Priority #/ FDOT Work Program #	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)
5 4388281	P&B Mobil.	Oviedo	Pine Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
6 (was 10)	P&B Mobil.	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
7 (was 11)	P&B Mobil.	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
8 (was 12)	P&B Mobil.	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	PE 2016/17 (local)	CST	\$300,000
9 (was 13)	P&B Mobil.	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
10 (was 14)	P&B Mobil.	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Triplet Lake Dr.	0.25	Sidewalk & shared lane markings	PE 2016/17 (local)	CST	\$300,000
11 (was 15)	P&B Mobil.	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
12 (was 16)	P&B Mobil.	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
13 (was 17) 4411631	P&B Mobil.	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000
14 (was 18)	P&B Mobil.	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073
15 (was 19)	P&B Mobil.	Longwood	Longwood East Pedestrian Corridors Segments 2, 3 & 4	on Church Ave. & Grant St.		1.20	Widen substandard sidewalks	---	PE/CST	\$380,000
16 (was 20)	P&B Mobil.	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
17 (was 21)	P&B Mobil.	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects
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Transportation Alternative (TALU) Funds

Project Priority #/ FDOT Work Program #	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)
18 (was 22)	RST	Orange Co.	West Orange Trail Phase 4	Rock Springs Rd./ Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	---	PE/CST	\$4,000,000
19 (was 23)	P&B Mobil.	Casselberry	Sunset Dr. Livable Streets Improvement	Button Rd.	Oxford Rd.	1.10	Widen substandard sidewalk & add shared lane markings	---	PE/CST	\$1,704,555
20 (was 25)	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
21 (was 26) 4390761	P&B Mobil.	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	CST 2018/19 (pending TIP amendment after 7/1/17)		
22 (was 27)	P&B Mobil.	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427		1.68	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
23 (was 28)	P&B Mobil.	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
24 (was 29)	P&B Mobil.	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
25 (was 30)	P&B Mobil.	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	PE 2016/17 (local)	CST	\$287,000
26 (was 31)	P&B Mobil.	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
27 (was 32)	RST	Osceola Co.	Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	---	PE/CST	\$703,570
28 (was 33) 4390661	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
29 (was 34)	P&B Mobil.	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
30 (was 35)	P&B Mobil.	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
31 (was 36)	P&B Mobil.	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

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects
Candidates for Surface Transportation Program (SU) &
Transportation Alternative (TALU) Funds

Project Priority #/ FDOT Work Program #	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)
32 (was 37)	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	PE 2015/16	CST	\$2,808,000
33 (was 38)	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
34 (was 39) 4412301	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000
35 (was 40)	P&B Mobil.	Osceola Co.	Buenaventura Blvd.	S of Osceola Pkwy.	S of Trotter Cir. North/ Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE underway	CST	\$1,950,000
36 (was 42)	P&B Mobil.	Seminole Co.	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92			Staircases & Sidewalk	---	CST	\$200,000
37 (was 43)	P&B Mobil.	Winter Park	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$92,423
38 (was 44) 4412741	RST	Orange Co.	Lake Apopka Connector Trail	Lake Apopka Loop Trail	West Orange Trail	4.80	Shared Use Path	---	PE CST	\$509,666 \$2,548,332
39 (was 45) 4412021	P&B Mobil.	Orlando	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Planning Development	\$300,000
40 (was 46)	P&B Mobil.	Casselberry	Central Casselberry Connectivity Improvements	Hibiscus Rd at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	---	CST	\$1,536,800
41 (was 49)	P&B Mobil.	Kissimmee	Carroll St. Bicycle/Pedestrian Improvement Plan	Donegan Ave.	Thacker Ave.	1.50	Shared Use Path	---	PE CST	\$76,853 \$384,265
42 - <i>New</i>	P&B Mobil.	Alt. Springs	Altamonte Springs East-West Trail Connector	Seminole Wekiva Trail at Sanlando Park	Altamonte Springs SunRail Station	3.10	Shared Use Path	---	CST	\$4,000,000
43 - <i>New</i>	P&B Mobil.	Kissimmee	Toho Valencia Trail Bridge	US 192	South side of US 192	0.13	Shared Use Path Bridge	---	PE	\$290,190
44 - <i>New</i>	RST	Orange Co.	Horizons West Trail	Horizons West Regional Park/Tiny Rd.	West Orange Park/ Windermere Rd.	7.44	Shared Use Path	---	PE	\$1,142,627
45 - <i>New</i>	P&B Mobil.	Orlando	Bike Share	International Dr.	Downtown Orlando		Expand Existing Bike Share System	---	CST	\$1,500,000
46 - <i>New</i>	P&B Mobil.	Osceola Co.	NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk	---	CST	\$1,187,300

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects
Candidates for Surface Transportation Program (SU) &
Transportation Alternative (TALU) Funds

Project Priority #/ FDOT Work Program #	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>Unranked Bicycle and Pedestrian Projects</i>										
—①	P&B Mobil.	Orlando	I-4 Pedestrian Bridge & Ivanhoe Gateway	New Hampshire St.	Ivanhoe Blvd.	0.30	Pedestrian Bridge across Lake Ivanhoe next to I-4	---	PE/CST	To be determined

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

<div>DRAFT</div> <div>MetroPlan Orlando</div> <div>FY 2022/23-2039/40 Prioritized Project List</div> <div>Transit Projects</div> <div>Candidates for Surface Transportation Program (SU) Funds</div>							
Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
Category A: Premium Transit Projects							
1	SunRail Phase 3 <i>Project Development</i> <i>Design</i> <i>Construction</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	Yes	Yes	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. Project development underway. Design funded in FY 20161/7.
2	OIA Bus Rapid Transit① <i>Project Development</i> <i>Design</i> <i>Construction</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	TBD	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.
3	US 192 Bus Rapid Transit <i>Design</i> <i>Construction</i>	\$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	Yes	BRT on US 192 from US 27 to US 441. Partial project development funded in FY 2016/17.
4	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	Yes	BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.
5	Downtown Orlando Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.
6	ITS Enhanced Transit② <i>Capital & Operations</i>	TBD	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	TBD	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.
Category B: Projects Requiring Transit Planning/Feasibility Studies							
1	SR 436 Corridor Premium Transit/Complete Streets <i>Feasibility Study</i>	\$1,250,000	FDOT/Local	LYNX/FDOT	Yes	TBD	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from SR 434 to Orlando International Airport.
2	Innovation Way Corridor <i>Feasibility Study</i>	TBD	FDOT/FTA/Local/Private	FDOT	Yes	TBD	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor.15.

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

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

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

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Transit Projects
Candidates for Surface Transportation Program (SU) Funds

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

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MetroPlan Orlando
FY 2022/23-2039/40 Prioritized Project List
Transit Projects
Candidates for Surface Transportation Program (SU) Funds

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

TAB 3





metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

TECHNICAL ADVISORY COMMITTEE
MEETING MINUTES

DATE: Friday, April 28, 2017

DRAFT

TIME: 10:00 a.m.

LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chairman Mary Moskowitz, Presiding

Members Present:

Ms. Jamie DiLuio Boerger, OCPS
Mr. Kelly Brock, City of Casselberry
Mr. Gus Castro, City of Orlando
Mr. Frank Consoli, Seminole County
Mr. Noel Cooper, City of Maitland
Mr. Joshua Devries, Osceola County
Mr. Hazem El-Assar, Orange County
Mr. Kevin Felblinger, City of St. Cloud
Mr. Bryant Smith for Brian Fields, City of Winter Springs
Mr. Jordan Smith for Russ Gibson, City of Sanford
Mr. Glen Hammer, Osceola County Public Schools
Mr. Jim Hitt, City of Apopka
Mr. Will Hawthorne for Glenn Pressimone, Central Florida Expressway Authority
Mr. Jean Jreij, Seminole County
Mr. Steve Noto, City of Lake Mary
Ms. Claudia Korobkoff, City of Orlando
Mr. Steve Krug, City of Ocoee
Mr. Butch Margraf, City of Winter Park
Mr. Fred Milch, ECFRPC
Ms. Mary Moskowitz, Osceola County
Mr. Nabil Muhaisen, City of Kissimmee
Mr. Renzo Nastasi, Orange County
Ms. Lee Pulham, Reedy Creek Improvement District
Mr. Doug Robinson, LYNX

Mr. Ramon Senorans, Kissimmee Airport
Mr. Ian Sikonia for Claudia Korobkoff, City of Orlando
Mr. Chris Kinter for Shad Smith, City of Longwood
Mr. Bill Thomas, Orange County
Mr. Bob Wright, City of Kissimmee
Mr. Bill Wharton, Seminole County
Mr. Tim Wilson, Altamonte Springs
Ms. Joedel Zaballero, Osceola County

Non-Voting Members Present:

None

Members Absent:

Vacant, City of Winter Garden
Vacant, City of Orlando
Mr. Brian Fields, City of Winter Springs
Mr. Brad Friel, GOAA
Mr. Jay Marder, Town of Oakland (Non-Voting)
Honorable Harvey Readey, City of Belle Isle
Mr. Michael Rigby, Seminole County Public Schools
Mr. Bobby Wyatt, City of Oviedo

Others in Attendance:

Mr. David Cook, FDOT
Ms. Kellie Smith, FDOT
Mr. Brian Stanger, FDOT
Ms. Carol Scott, FTE
Mr. Keith Caskey, MetroPlan Orlando
Mr. Nick Lepp, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando

I. Call to Order

Chairman Mary Moskowitz called the Technical Advisory Committee to order at 10:00 a.m.

II. Confirmation of Quorum

Ms. Lisa Smith confirmed the presence of a quorum.

III. Agenda Review/Staff Follow-Up

Mr. Keith Caskey, introduced Joe Davenport, the new Fiscal Manager for MetroPlan Orlando. He called attention to the new transit screen in the front lobby. He explained that that screen provides real time updates for multiple modes of transit (i.e.: Sunrail, Lynx and Lymmo buses, and the Juice Bike Share program). Mr. Caskey noted that rethink staff were present at today's meeting to respond to any questions; additionally the Transit Screen Fact Sheet was provided in the supplemental

folders. Mr. Caskey announced that Seminole County Public Schools is the recipient of the 2017 Clean Air Awards.

IV. Public Comments on Action Items

Mr. David Moran, 1520 Woodward Street, Orlando, FL 32803, addressed TAC regarding Action Item D, ITS Master Plan. Mr. Moran spoke concerning the importance of sharing real time transit data that can be used for multiple applications (Google maps, Transit app, Move It, etc.). He stated that he feels that having that capability would empower software developers and commuters to have access to much needed information.

V. Common Presentations/Status Reports

A. Presentation on Orange Avenue Corridor Study

Mr. J.P. Weesner, Kittelson & Associates, gave a presentation on the corridor study on Orange Avenue from Hoffner Avenue to Pineloch Avenue. He told TAC members that the study has been underway for the last year and connects two previous studies that were conducted by FDOT and Orange County; one to the north from Pineloch Avenue to Anderson Street and one to the South from Hoffner Avenue to Sand Lake Road. Mr. Weesner explained that the City of Edgewood requested MetroPlan Orlando conduct a context-sensitive planning study to make Orange Avenue a more livable, walkable, and multi-modal corridor. He discussed the stakeholder engagement efforts that were utilized for the study. Mr. Weesner gave a detailed project overview that covered cross section improvements and land use and transportation challenges. He noted that the study also covered: beautification and gateway redevelopment opportunities; access management; traffic congestion; pedestrian and bicycle safety; transit; autos and multimodal alternatives. Mr. Weesner responded to questions and comments posed by TAC and TSMOAC members.

B. Presentation on Air Quality Status and Reporting Methodology

Mr. Nick Lepp, MetroPlan Orlando staff, gave a presentation on the current status of air quality in the MetroPlan Orlando region and the methodology used to compile air quality data.

VI. Action Items

A. Approval of the February 24, 2017 TAC Meeting Minutes

Approval was requested of the February 24, 2017, TAC meeting minutes which were provided.

MOTION: Mr. Consoli moved to approve the February 24, 2017 TAC meeting minutes. Mr. Robinson seconded the motion, which passed unanimously.

B. FDOT Amendment to FY 2016/17-2020/21 TIP

Mr. Keith Caskey, MetroPlan Orlando staff, provided an overview amendments to the FY 2016/17-2020/21 Transportation Improvement Plan. Mr. Caskey stated that staff recommends advancing the construction of a six-lane project on John Young Parkway from S.R. 50 to Shader Road from FY 2020/21 to FY 2017/18; and for the design of two pedestrian lighting improvement projects, one in Orange County and one in Osceola County. Staff also recommended approval of construction to upgrade a railroad crossing and signal improvement project on Edgewater Drive. A letter from

FDOT was provided to TAC members that gave more detailed information on the lighting projects and railroad crossing assessment procedures. Staff also provided the draft resolution to be presented at the May 10th Board meeting. Mr. Nastasi asked if the lighting proposed for the intersections was pedestrian scale or normal street lights, and if they are not pedestrian scale if FDOT would consider changing to pedestrian scale lighting. He explained that he feels that the pedestrian scale lighting is more effective to illuminate pedestrians and make them more visible and feel safer as they cross busy intersections. Mr. David Cooke, FDOT, responded that what is proposed are normal street light scale. He explained that the lighting illumination requirements are to cover the sidewalks and roads, so therefore what is proposed should meet the requirements to cover the sidewalks. Mr. Cooke did not rule out FDOT reviewing the concerns stated. He said that moving forward, those issues would be taken into consideration. Mr. Nastasi requested an update as to the proposed street lighting for Alafaya Trail along University Boulevard. Mr. Cooke stated that he would review that issue and report his findings to back to TAC members.

MOTION: Mr. Wright moved to approve the FY2016/17-2020/21 Transportation Improvement Plan amendments. Ms. Zaballero seconded the motion, which passed unanimously.

C. 2040 LRTP Amendments

Mr. Nick Lepp, MetroPlan Orlando staff, explained that Florida's Turnpike Enterprise requests approval of an amendment to the 2040 Long Range Transportation Plan which includes the removal of the project to widen SR 417 to eight lanes between I-4 in Seminole County to the Seminole County/Orange County line. The second request is to add the project to widen Florida's Turnpike to eight lanes between the Kissimmee Park Road interchange and US 192 interchange in Osceola County. The third request is to add a PD&E Study for Colonial Parkway (SR 504) between SR 408 and SR 520 along the SR 50 corridor. The final request is to add the following interchange modifications: the Florida Turnpike at Kissimmee Park Road, the Florida Turnpike at I-4 and the Florida Turnpike at SR 528. Mr. Lepp noted that all projects will be funded by Florida Turnpike Enterprises.

MOTION: Mr. Senorans moved to approve the 2040 Long Range Transportation Plan Amendments. Mr. Devries seconded the motion, which passed unanimously.

D. ITS Master Plan

Mr. Eric Hill, MetroPlan Orlando staff, requested approval of the ITS Master Plan. Mr. Hill stated that a special TSMOAC meeting was held on March 31, 2017 to allow staff the opportunity to walk Committee members through the plan so that action could take place at today's meeting. Staff provided information addressing the benefit/cost ratios and the benefits from recurring congestion. Information was provided on technologies that have been deployed by the City of Orlando in addition to a list of projects and costs. He acknowledged the ITS Master Plan committee members and thanked them for the work and efforts put into the project.

MOTON: Mr. Muhaisen moved to approve the ITS Master Plan. Mr. El-Assar seconded the motion which passed unanimously.

E. Appointment of Bylaws Review Task Force

Mr. Caskey, MetroPlan Orlando, explained that the TAC bylaws are reviewed every two years. Staff requested the appointment of a task force consisting of at least three volunteers to review the bylaws and make updates as necessary. TAC Chair Mary Moskowitz, Frank Consoli, Tim Wilson, Hazeem El-Assar volunteered to serve on the committee.

MOTION: Ms. Zaballero moved to appoint Mary Moskowitz, Frank Consoli, Tim Wilson, Hazeem El-Assar to the TAC Bylaws Review Committee. Mr. Natasi seconded the motion, which passed unanimously.

VII. TAC-Only Presentations

None

VIII. General Information

A. FDOT Quarterly Variance Report

The latest FDOT Quarterly Variance Report for the Orlando area was provided for information purposes.

B. FDOT Monthly Construction Status Report

The latest FDOT Monthly Construction Status Report for the Orlando area was provided for information purposes.

C. reThink Transit Screens Fact Sheet

A copy of reThink's Transit Screen Fact Sheet was provided for information purposes.

D. Roundabouts Map

An updated map showing the location of roundabouts in the MetroPlan Orlando region was provided for information purposes.

E. MetroPlan Orlando Board Highlights

A copy of the March 8, 2017 Board Meeting Highlights was provided for information purposes.

IX. Upcoming Meetings of Interest to TAC Members

A. Next MPO Board Meeting

The next MetroPlan Orlando Board meeting will be held on May 10, 2017, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

B. Next TAC Meeting

The next TAC meeting will be held on May 26, 2017 at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

C. Public Hearing for FY 2017/18-2021/22 TIP & 2040 LRTP Amendments

A public hearing to review the FY 2017/18-2021/22 TIP and amendments to the 2040 LRTP will be held on Monday, June 5, 2017 in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801. Maps will be available for review at 5:30 p.m. and the public hearing will begin at 6:00 p.m.

X. Other Business

None.

XI. Public Comments (General)

None

XII. Adjournment

There being no further business, Chairman Mary Moskowitz adjourned the meeting of the Technical Advisory Committee at 11:30 a.m. The meeting was recorded and transcribed by Ms. Lisa Smith.

Approved this 26th day of May, 2017

Ms. Mary Moskowitz, Chairman

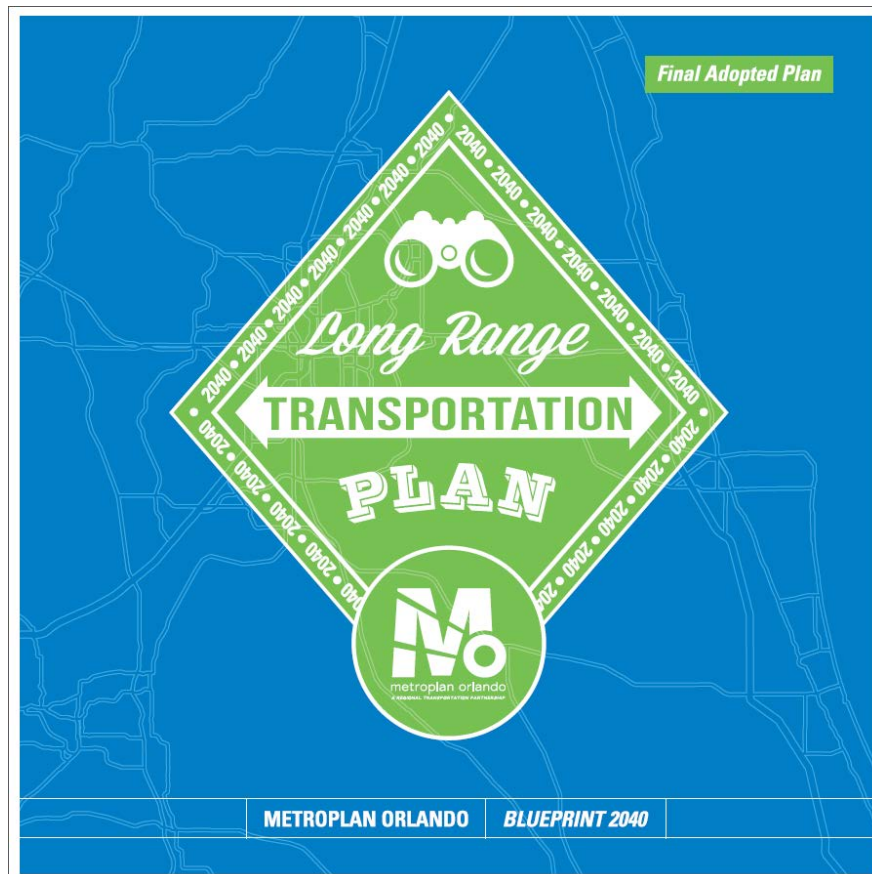
Ms. Lisa Smith, Board Services Coordinator
Recording Secretary

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

TAB 4



2040 Long Range Transportation Plan Proposed Amendment June 2017



How to Comment

The MetroPlan Orlando Board will consider the proposed amendment(s) during its meeting on June 14, 2017. A public hearing will be held Monday June 5, 2017. There will be public comment periods at both meetings. Parties can submit written comments to MetroPlan Orlando, 250 S Orange Ave., Suite 200, Orlando, FL 32801 or by emailing LRTP@metroplanorlando.org. The deadline to submit written comments is 5 p.m., June 13, 2017.

Accommodations

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability defined by the ADA needs special accommodations to participate, he or she should contact MetroPlan Orlando at least three business days prior to a proceeding. Persons who require alternative language services, which are provided at no cost, should contact MetroPlan Orlando at least three business days prior to a proceeding. To request accommodations, please contact Ms. Cathy Goldfarb at (407) 481-5672 x315 or email cgoldfarb@metroplanorlando.org.

BACKGROUND INFORMATION

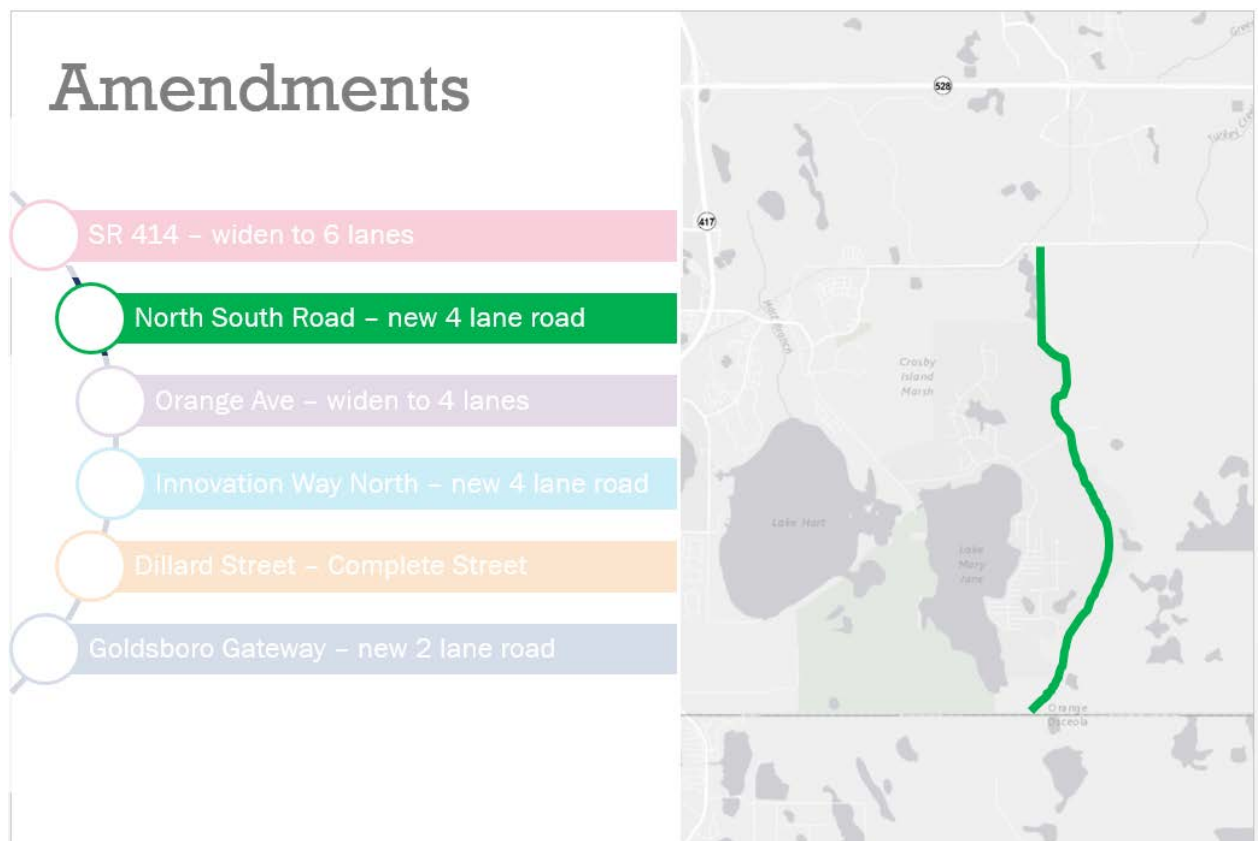
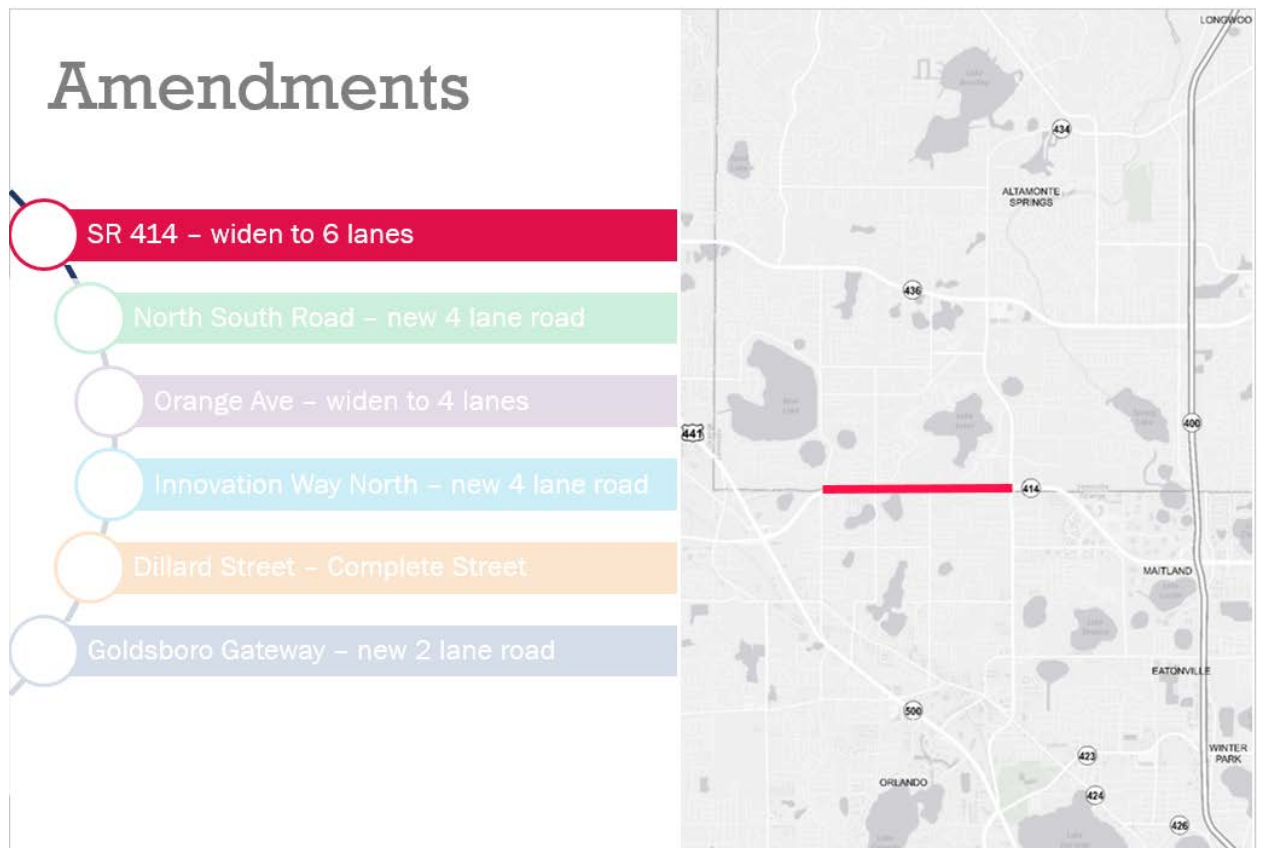
In order to meet federal requirements, the year 2040 Long Range Transportation Plan (LRTP) contains a Cost Feasible Plan and a Needs Plan.

Projects in the Cost Feasible Plan are based on reasonably available funding. In other words, the region expects to complete these projects through funding mechanisms currently in place, already allowed by the state legislature, or needing additional action by the state legislature. The Needs Plan contains unfunded projects deemed important for the development of Central Florida's transportation system.

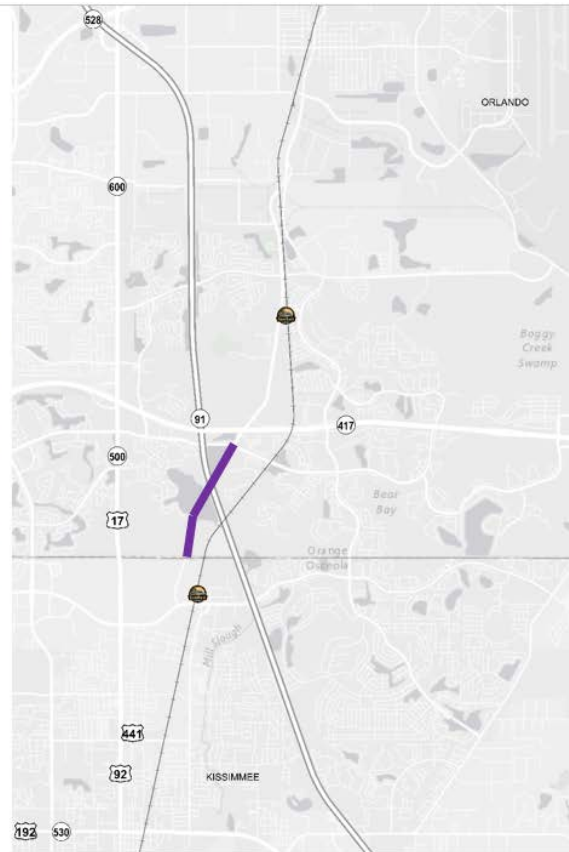
Several of our Local Government Partners have requested amendments to MetroPlan Orlando's 2040 Long Range Transportation Plan to add projects that can now be reasonably funded to the cost-feasible portion of the 2040 LRTP. These amendments are accommodated in the Revised Cost Feasible Table. The revised table will meet the new LRTP reporting requirements outlined in federal legislation. The revised table now includes project cost by phase in Year of Expenditure (YOE) dollars. The six new projects requested can be included into the cost feasible plan using the anticipated revenues currently in the plan. No projects have been removed from the Cost Feasible Plan in order to include the new projects. The amendment includes:

1. **[Seminole County] SR 414** – Widen to 6 lanes between Orange County Line and SR 434 / Forest City Road = \$9,000,000
2. **[Orange County] North / South Road** – New 4 lane road between Osceola County Line and Wewahootee Road = \$60,000,000
3. **[Orange County] Orange Avenue** – Widen to 4 lanes between Osceola County Line and Town Center Blvd = \$10,000,000
4. **[City of Orlando] Innovation Way North / Dowden Road Extension** – New 4 lane road between SR 417 and SR 528 (Beachline Expressway) = \$36,000,000
5. **[City of Winter Garden] Dillard Street** – Convert 4 lane road to 2 lane road Complete Street Project between SR 50 and Plant Street = \$2,700,000
6. **[City of Sanford] Goldsboro Community Gateway** – New 2 lane access road between SR 46 and Persimmon Ave / 8th Street = \$5,000,000
7. **[MetroPlan Orlando] Revised Cost Feasible Table** – includes updated project cost by phased in Year of Expenditure dollars for the life of the plan

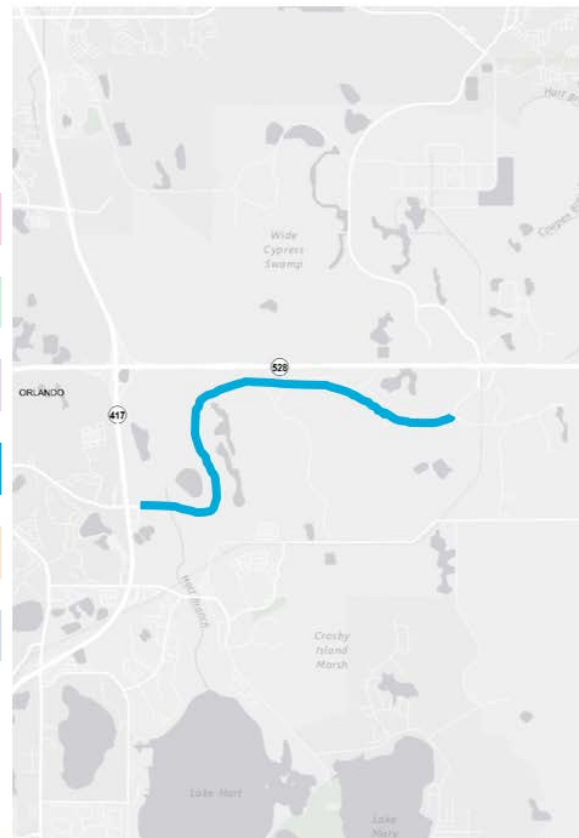
AMENDMENT MAPS



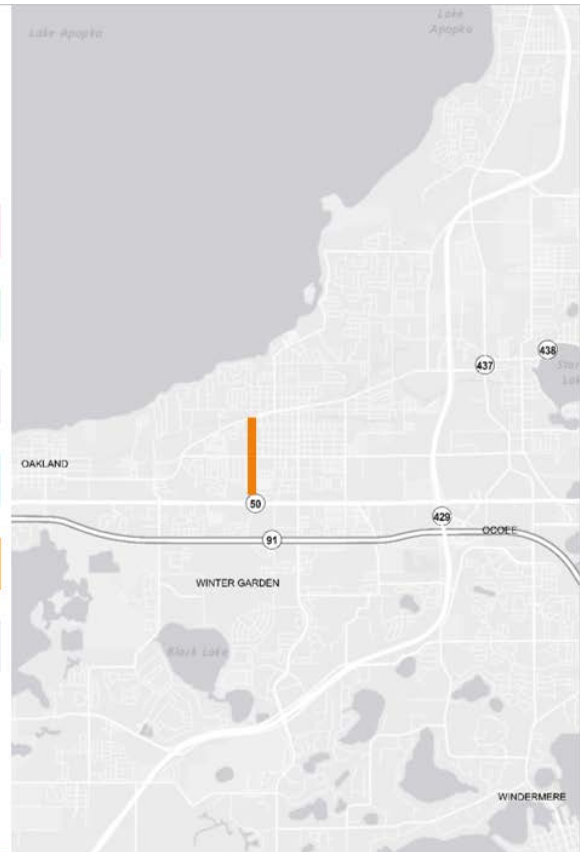
Amendments



Amendments



Amendments



Amendments

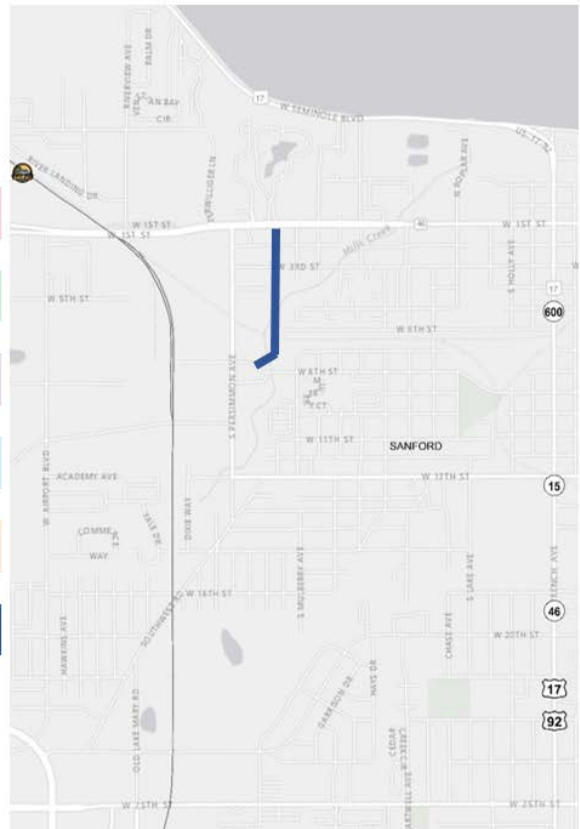


TABLE CH ANGE EXAMPLES

MetroPlan Orlando

YEAR 2040 LONG RANGE TRANSPORTATION PLAN
Priority Project Costs by Plan Year (\$000's) by Plan Year

[illegible]Metropolitan Orlando
YEAR 2040 LONG RANGE TRANSPORTATION PLAN
Project Cost (\$100's): by Year of Expenditure (1980-1990)[illegible]

NEW COST FEASIBLE TABLE

MetroPlan Orlando
YEAR 2040 LONG RANGE TRANSPORTATION PLAN
Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded Phase Project Cost		
						2015	Phase	2015 Total	2020 (TIP)	Phase	2020 Project Cost	2025	Phase	2025 Project Cost	2030	Phase	2030 Project Cost	2040	Phase			
1	SR 46	Mellonville Ave	SR 415	Widen to 4 Lanes	2.64	\$ 1,865 PD&E \$ 2,798 PE \$ 3,730 ROW \$ 13,322 CST		\$ 21,715	\$ - PD&E \$ - PE \$ - ROW \$ 15,187 CST		\$ 15,187		\$ -		\$ -		\$ -		\$ -			\$ -
2	SR 434/Forest City Rd	Edgewater Dr	Orange/Seminole Co. Line	Widen to 6 Lanes	2.09	\$ 1,340 PD&E \$ 2,009 PE \$ 2,679 ROW \$ 9,569 CST		\$ 15,597	\$ - PD&E \$ - PE \$ - ROW \$ 10,909 CST		\$ 10,909		\$ -		\$ -		\$ -		\$ -			\$ -
2	SR 423/John Young Pkwy	SR 50	Shader Rd	Widen to 6 Lanes	2.20	\$ 1,412 PD&E \$ 2,118 PE \$ 2,824 ROW \$ 10,087 CST		\$ 16,442	\$ - PD&E \$ - PE \$ - ROW \$ 11,499 CST		\$ 11,499		\$ -		\$ -		\$ -		\$ -			\$ -
3	SR 434	at CR 427		Improve Intersection	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ 48 PD&E \$ 72 PE \$ 96 ROW \$ 342 CST		\$ 557		\$ -		\$ -		\$ -		\$ -			\$ -
3	SR 434	Range Line Rd	US 17/92	Multimodal Context/Sensitive Improvements	2.10	\$ 588 PD&E \$ 882 PE \$ - ROW \$ 4,200 CST		\$ 5,670	\$ 670 PD&E \$ 1,005 PE \$ - ROW \$ 4,788 CST		\$ 6,464		\$ -		\$ -		\$ -		\$ -			\$ -
4	Hoagland Blvd Phase 2	US 17/92	5th St	Widen to 4 Lanes/Realign	2.57	\$ 1,817 PD&E \$ 2,725 PE \$ 3,634 ROW \$ 12,979 CST		\$ 21,155	\$ - PD&E \$ - PE \$ - ROW \$ 14,795 CST		\$ 14,795		\$ -		\$ -		\$ -		\$ -			\$ -
5	SR 414/Maitland Blvd	I-4	Maitland Ave	Widen to 6 Lanes	1.39	\$ 892 PD&E \$ 1,338 PE \$ 1,784 ROW \$ 6,373 CST		\$ 10,388	\$ - PD&E \$ - PE \$ 2,034 ROW \$ 7,265 CST		\$ 9,300		\$ -		\$ -		\$ -		\$ -			\$ -
6	SR 434	Smith St	Franklin St	Widen to 4 Lanes - Phase 1	0.40	\$ 283 PD&E \$ 424 PE \$ 566 ROW \$ 2,020 CST		\$ 3,293	\$ - PD&E \$ - PE \$ - ROW \$ 2,303 CST		\$ 2,303		\$ -		\$ -		\$ -		\$ -			\$ -
6	SR 426/CR 419	Pine Ave	Avenue B	Widen to 4 Lanes - Phase 2	1.30	\$ 919 PD&E \$ 1,379 PE \$ 1,838 ROW \$ 6,565 CST		\$ 10,701	\$ 1,048 PD&E \$ 1,572 PE \$ - ROW \$ - CST		\$ 2,619	\$ - \$ - \$ 2,335 ROW \$ 8,338 CST		\$ 10,672		\$ -		\$ -			\$ -	
6	CR 419	Avenue B	W of Lockwood Blvd	Widen to 4 Lanes - Phase 3	1.70	\$ 1,202 PD&E \$ 1,803 PE \$ 2,404 ROW \$ 8,585 CST		\$ 13,994	\$ 1,370 PD&E \$ 2,055 PE \$ - ROW \$ - CST		\$ 3,425	\$ - \$ - \$ 3,053 ROW \$ 10,903 CST		\$ 13,956		\$ -		\$ -			\$ -	
7	SR 50	E Old Cheney Hwy	SR 520	Widen to 6 Lanes	5.50	\$ 3,530 PD&E \$ 5,296 PE \$ 7,061 ROW \$ 25,218 CST		\$ 41,105	\$ 4,025 PD&E \$ 6,037 PE \$ - ROW \$ - CST		\$ 10,062	\$ - \$ - \$ 8,967 ROW \$ 32,026 CST		\$ 40,994		\$ -		\$ -			\$ -	
0	Innovation Way North / Dowden Rd Ext	SR 417	SR 528 / Beachline Exwy	New 4 Lane Roadway	3.20	\$ 3,087 PD&E \$ 4,630 PE \$ 6,173 ROW \$ 22,048 CST		\$ 35,938	\$ 3,519 PD&E \$ 5,278 PE \$ 7,038 ROW \$ - CST		\$ 15,835	\$ - \$ - \$ - \$ 28,001 CST		\$ 28,001		\$ -		\$ -			\$ -	
11	SR 46	SR 415	CR 426	Safety Improvements - Phase 1	7.50	\$ 126 PD&E \$ 189 PE \$ 252 ROW \$ 900 CST		\$ 1,467	\$ - PD&E \$ - PE \$ - ROW \$ 1,143 CST		\$ -	\$ 152 PD&E \$ 229 PE \$ 320 ROW \$ 1,143 CST		\$ 1,844		\$ -		\$ -			\$ -	
17	SR 436	Newburyport Ave	CR 427/Ronald Reagan Blvd	Intersection Improvements - PD&E Only	1.00	\$ 49 PD&E \$ 74 PE \$ 98 ROW \$ 350 CST		\$ 571	\$ - PD&E \$ - PE \$ 124 ROW \$ 445 CST		\$ -	\$ 59 PD&E \$ 89 PE \$ 124 ROW \$ 445 CST		\$ 717		\$ -		\$ -			\$ -	
24	SR 15/Conway Rd	at Gatlin Ave		Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ - PD&E \$ - PE \$ 107 ROW \$ 381 CST		\$ -	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615		\$ -		\$ -			\$ -	
27	SR 500/US 441	at Piedmont Wekiva Rd	0	Add Turn Lanes - PD&E Only	1.00	\$ 49 PD&E \$ 74 PE \$ 98 ROW \$ 350 CST		\$ 571	\$ - PD&E \$ - PE \$ 124 ROW \$ 445 CST		\$ -	\$ 59 PD&E \$ 89 PE \$ 124 ROW \$ 445 CST		\$ 717		\$ -		\$ -			\$ -	
30	SR 424/Edgewater Dr	at SR 423/Lee Rd	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ - PD&E \$ - PE \$ 107 ROW \$ 381 CST		\$ -	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615		\$ -		\$ -			\$ -	
42	SR 500/US 441	at Plymouth Sorrento Rd	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ - PD&E \$ - PE \$ 107 ROW \$ 381 CST		\$ -	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615		\$ -		\$ -			\$ -	
8	SR 527/Orange Ave	SR 482/Sand Lake Rd	SR 15/Hoffner Ave	Multimodal Context/Sensitive Improvements - PD&E Only	1.80	\$ 504 PD&E \$ 756 PE \$ - ROW \$ 3,600 CST		\$ 4,860	\$ 610 PD&E \$ 915 PE \$ - ROW \$ 4,572 CST		\$ -	\$ - \$ - \$ - \$ 4,572 CST		\$ 6,097		\$ -		\$ -			\$ -	
9	SR 434/Alafaya Tr	SR 50	McCulloch Rd	Multimodal Context/Sensitive Improvements - PD&E Only	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ 7,620 CST		\$ -	\$ - \$ - \$ - \$ 7,620 CST		\$ 10,161		\$ -		\$ -			\$ -	

MetroPlan Orlando
YEAR 2040 LONG RANGE TRANSPORTATION PLAN
Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded Phase Project Cost			
						2015	Phase	2015 Total	2020 (TIP)	Phase	2020 Project Cost	2025	Phase	2025 Project Cost	2030	Phase	2030 Project Cost	2040	Phase				2040 Project Cost
26	SR 424/Edgewater Dr	at SR 426/Fairbanks Ave	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489			\$ -	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615			\$ -			\$ -			\$ -
34	SR 426/Aloma Ave	SR 436	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	1.50	\$ 420 PD&E \$ 630 PE \$ - ROW \$ 3,000 CST		\$ 4,050			\$ -	\$ 508 PD&E \$ 762 PE \$ - ROW \$ 3,810 CST		\$ 5,081			\$ -			\$ -			\$ -
38	SR 423/Lee Rd	at I-4	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489			\$ -	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615			\$ -			\$ -			\$ -
43	SR 50	N Tampa Ave	Hughey Ave	Multimodal Context/Sensitive Improvements - PD&E Only	1.40	\$ 392 PD&E \$ 588 PE \$ - ROW \$ 2,800 CST		\$ 3,780			\$ -	\$ 474 PD&E \$ 711 PE \$ - ROW \$ 3,556 CST		\$ 4,742			\$ -			\$ -			\$ -
47	SR 500/US 441	US 192	Osceola Pkwy	Multimodal Context/Sensitive Improvements - PD&E Only	2.25	\$ 630 PD&E \$ 945 PE \$ - ROW \$ 4,500 CST		\$ 6,075			\$ -	\$ 762 PD&E \$ 1,143 PE \$ - ROW \$ 5,715 CST		\$ 7,621			\$ -			\$ -			\$ -
15	SR 527/Orange Ave	Pineloch Ave	Anderson St	Multimodal Context/Sensitive Improvements - PD&E Only	1.80	\$ 504 PD&E \$ 756 PE \$ - ROW \$ 3,600 CST		\$ 4,860			\$ -	\$ 610 PD&E \$ 915 PE \$ - ROW \$ 4,572 CST		\$ 6,097			\$ -			\$ -			\$ -
22	SR 527/Orange Ave	SR 50	Princeton St	Multimodal Context/Sensitive Improvements - PD&E Only	1.30	\$ 364 PD&E \$ 546 PE \$ - ROW \$ 2,600 CST		\$ 3,510			\$ -	\$ 440 PD&E \$ 661 PE \$ - ROW \$ 3,302 CST		\$ 4,403			\$ -			\$ -			\$ -
23	US 17/92	SR 50	Princeton St	Multimodal Context/Sensitive Improvements - PD&E Only	1.20	\$ 336 PD&E \$ 504 PE \$ - ROW \$ 2,400 CST		\$ 3,240			\$ -	\$ 407 PD&E \$ 610 PE \$ - ROW \$ 3,048 CST		\$ 4,064			\$ -			\$ -			\$ -
10	SR 15/600/US 17/92 &Lee Rd Ext	Norfolk Ave SR15/600/US 17/92	Monroe St/Denning Dr	Constr medians/improve Intersection/Extend Road	2.25	\$ 2,170 PD&E \$ 3,256 PE \$ 4,341 ROW \$ 15,503 CST		\$ 25,269			\$ -	\$ 2,626 PD&E \$ 3,939 PE \$ - ROW \$ - CST		\$ 6,565	\$ - \$ - \$ 6,511 ROW \$ 23,254 CST		\$ 29,765			\$ -			\$ -
11	SR 46	SR 415	CR 426	Widen to 4 Lanes - Phase 2	7.50	\$ 5,303 PD&E \$ 7,954 PE \$ 10,605 ROW \$ 37,875 CST		\$ 61,736			\$ -	\$ 6,416 PD&E \$ 9,624 PE \$ - ROW \$ - CST		\$ 16,040	\$ - \$ - \$ 15,908 ROW \$ 56,813 CST		\$ 72,720			\$ -			\$ -
12	John Young Pkwy	Pleasant Hill Rd	Portage St	Widen to 6 Lanes	2.20	\$ 1,412 PD&E \$ 2,118 PE \$ 2,824 ROW \$ 10,087 CST		\$ 16,442			\$ -	\$ 1,709 PD&E \$ 2,563 PE \$ - ROW \$ - CST		\$ 4,272	\$ - \$ - \$ 4,237 ROW \$ 15,131 CST		\$ 19,367			\$ -			\$ -
13	SR 535	Orange/Osceola Co. Line	I-4	Widen to 6 Lanes (2 miles) - PD&E Only	2.00	\$ 1,284 PD&E \$ 1,926 PE \$ 2,568 ROW \$ 9,170 CST		\$ 14,947			\$ -	\$ 1,553 PD&E \$ 2,330 PE \$ - ROW \$ - CST		\$ 3,883	\$ - \$ - \$ 3,851 ROW \$ 13,755 CST		\$ 17,606			\$ -			\$ -
13	SR 535	Orange/Osceola Co. Line	I-4	Widen to 8 Lanes (1.5 miles) - PD&E Only	1.50	\$ 1,110 PD&E \$ 1,665 PE \$ 2,220 ROW \$ 7,928 CST		\$ 12,922			\$ -	\$ 1,343 PD&E \$ 2,014 PE \$ - ROW \$ - CST		\$ 3,357	\$ - \$ - \$ 3,330 ROW \$ 11,891 CST		\$ 15,221			\$ -			\$ -
14	SR 438/Silver Star Rd	SR 429	Bluford Ave	Widen to 4 Lanes - PD&E Only	0.90	\$ 636 PD&E \$ 954 PE \$ 1,273 ROW \$ 4,545 CST		\$ 7,408			\$ -	\$ 770 PD&E \$ 1,155 PE \$ - ROW \$ - CST		\$ 1,925	\$ - \$ - \$ 1,909 ROW \$ 6,818 CST		\$ 8,726			\$ -			\$ -
16	SR 436	US 17/92	Wilshire Dr	Widen to 8 Lanes/Multimodal Context/Sensitive Imp - PD&E Only	1.00	\$ 740 PD&E \$ 1,110 PE \$ 1,480 ROW \$ 5,285 CST		\$ 8,615			\$ -	\$ 895 PD&E \$ 1,343 PE \$ - ROW \$ - CST		\$ 2,238	\$ - \$ - \$ 2,220 ROW \$ 7,928 CST		\$ 10,147			\$ -			\$ -
18	SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes - PD&E Only	3.60	\$ 2,545 PD&E \$ 3,818 PE \$ 5,090 ROW \$ 18,180 CST		\$ 29,633			\$ -	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ - CST		\$ 7,699	\$ - \$ - \$ 7,636 ROW \$ 27,270 CST		\$ 34,906			\$ -			\$ -
20	US 17/92	SR 417	SR 46/1st St	Multimodal Context/Sensitive Improvements - PD&E Only	2.80	\$ 784 PD&E \$ 1,176 PE \$ - ROW \$ 5,600 CST		\$ 7,560			\$ -	\$ 949 PD&E \$ 1,423 PE \$ - ROW \$ - CST		\$ 2,372	\$ - \$ - \$ - ROW \$ 8,400 CST		\$ 8,400			\$ -			\$ -
21	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal/Context/Sensitive Improvements to incl BRT - PD&E Only	11.00	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ 22,000 CST		\$ 29,700			\$ -	\$ 3,727 PD&E \$ 5,590 PE \$ - ROW \$ - CST		\$ 9,317	\$ - \$ - \$ - ROW \$ 33,000 CST		\$ 33,000			\$ -			\$ -
25	SR 436	I-4	US 17/92	Multimodal Context/Sensitive Improvements - PD&E Only	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100			\$ -	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ - CST		\$ 2,541	\$ - \$ - \$ - ROW \$ 9,000 CST		\$ 9,000			\$ -			\$ -
28	SR 551/Goldenrod Rd	SR 408	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	2.00	\$ 560 PD&E \$ 840 PE \$ - ROW \$ 4,000 CST		\$ 5,400			\$ -	\$ 678 PD&E \$ 1,016 PE \$ - ROW \$ - CST		\$ 1,694	\$ - \$ - \$ - ROW \$ 6,000 CST		\$ 6,000			\$ -			\$ -

MetroPlan Orlando
YEAR 2040 LONG RANGE TRANSPORTATION PLAN
Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded Phase Project Cost			
						2015	Phase	2015 Total	2020 (TIP)	Phase	2020 Project Cost	2025	Phase	2025 Project Cost	2030	Phase	2030 Project Cost	2040	Phase				2040 Project Cost
29	SR 50	Orange Ave	Bumby Ave	Multimodal Context/Sensitive Improvements - PD&E Only	1.50	\$ 420 PD&E \$ 630 PE \$ - ROW \$ 3,000 CST		\$ 4,050			\$ -	\$ 508 PD&E \$ 762 PE \$ - ROW \$ - CST		\$ 1,271	\$ - \$ - \$ - \$ 4,500 CST		\$ 4,500			\$ -			\$ -
31	US 17/92	Shepard Rd	Dog Track Rd	Multimodal Context/Sensitive Improvements - PD&E Only	2.50	\$ 700 PD&E \$ 1,050 PE \$ - ROW \$ 5,000 CST		\$ 6,750			\$ -	\$ 847 PD&E \$ 1,271 PE \$ - ROW \$ - CST		\$ 2,118	\$ - \$ - \$ - \$ 7,500 CST		\$ 7,500			\$ -			\$ -
32	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	11.00	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ 22,000 CST		\$ 29,700			\$ -	\$ 3,727 PD&E \$ 5,590 PE \$ - ROW \$ - CST		\$ 9,317	\$ - \$ - \$ - \$ 33,000 CST		\$ 33,000			\$ -			\$ -
33	SR 436	Wilshire Dr	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	3.50	\$ 980 PD&E \$ 1,470 PE \$ - ROW \$ 7,000 CST		\$ 9,450			\$ -	\$ 1,186 PD&E \$ 1,779 PE \$ - ROW \$ - CST		\$ 2,965	\$ - \$ - \$ - \$ 10,500 CST		\$ 10,500			\$ -			\$ -
35	SR 482/Sand Lake Rd	SR 500/US 441	SR 527/Orange Ave	Multimodal Context/Sensitive Improvements - PD&E Only	2.30	\$ 644 PD&E \$ 966 PE \$ - ROW \$ 4,600 CST		\$ 6,210			\$ -	\$ 779 PD&E \$ 1,169 PE \$ - ROW \$ - CST		\$ 1,948	\$ - \$ - \$ - \$ 6,900 CST		\$ 6,900			\$ -			\$ -
36	SR 50	Bumby Ave	Old Cheney Hwy	Multimodal Context/Sensitive Improvements - PD&E Only	1.90	\$ 532 PD&E \$ 798 PE \$ - ROW \$ 3,800 CST		\$ 5,130			\$ -	\$ 644 PD&E \$ 966 PE \$ - ROW \$ - CST		\$ 1,609	\$ - \$ - \$ - \$ 5,700 CST		\$ 5,700			\$ -			\$ -
37	SR 500/US 441	I-4	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100			\$ -	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ - CST		\$ 2,541	\$ - \$ - \$ - \$ 9,000 CST		\$ 9,000			\$ -			\$ -
39	SR 435/Kirkman Rd	SR 482/Sand Lake Rd	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	7.00	\$ 1,960 PD&E \$ 2,940 PE \$ - ROW \$ 14,000 CST		\$ 18,900			\$ -	\$ 2,372 PD&E \$ 3,557 PE \$ - ROW \$ - CST		\$ 5,929	\$ - \$ - \$ - \$ 21,000 CST		\$ 21,000			\$ -			\$ -
40	SR 434	Maitland Blvd	SR 436	Multimodal Context/Sensitive Improvements - PD&E Only	2.00	\$ 560 PD&E \$ 840 PE \$ - ROW \$ 4,000 CST		\$ 5,400			\$ -	\$ 678 PD&E \$ 1,016 PE \$ - ROW \$ - CST		\$ 1,694	\$ - \$ - \$ - \$ 6,000 CST		\$ 6,000			\$ -			\$ -
41	US 17/92	Lake Mary Blvd	SR 417	Widen to 6 Lanes - PD&E Only	1.00	\$ 642 PD&E \$ 963 PE \$ 1,284 ROW \$ 4,585 CST		\$ 7,474			\$ -	\$ 777 PD&E \$ 1,165 PE \$ - ROW \$ - CST		\$ 1,942	\$ - \$ 1,165 ROW \$ 1,926 ROW \$ 6,878 CST		\$ 8,803			\$ -			\$ -
44	SR 500/US 441	SR 50	Clarcona-Ocoee Rd	Convert roadway segment from rural to urban - PD&E Only	4.80	\$ 722 PD&E \$ 1,084 PE \$ - ROW \$ 5,160 CST		\$ 6,966			\$ -	\$ 874 PD&E \$ 1,311 PE \$ - ROW \$ - CST		\$ 2,185	\$ - \$ - \$ - \$ 7,740 CST		\$ 7,740			\$ -			\$ -
45	SR 50	SR 435/Kirkman Rd	N Tampa Ave	Multimodal Context/Sensitive Improvements - PD&E Only	3.10	\$ 868 PD&E \$ 1,302 PE \$ - ROW \$ 6,200 CST		\$ 8,370			\$ -	\$ 1,050 PD&E \$ 1,575 PE \$ - ROW \$ - CST		\$ 2,626	\$ - \$ - \$ - \$ 9,300 CST		\$ 9,300			\$ -			\$ -
46	SR 434	SR 436	Montgomery Rd	Widen to 6 Lanes - PD&E Only	2.50	\$ 1,605 PD&E \$ 2,407 PE \$ 3,210 ROW \$ 11,463 CST		\$ 18,684			\$ -	\$ 1,942 PD&E \$ 2,913 PE \$ - ROW \$ - CST		\$ 4,854	\$ - \$ 4,814 ROW \$ 17,194 CST		\$ 22,008			\$ -			\$ -
19	US 17/92	at Pleasant Hill Rd	0	Inters Improv -Potent Flyover/Crossover Diverted Left turn lanes - PD&E Only	1.00	\$ 4,200 PD&E \$ 6,300 PE \$ 8,400 ROW \$ 30,000 CST		\$ 48,900			\$ -	\$ 5,082 PD&E \$ 7,623 PE \$ - ROW \$ - CST		\$ 12,705	\$ - \$ 12,600 ROW \$ 45,000 CST		\$ 57,600			\$ -			\$ -
12	SR 414	Orange Co. Line	SR 434/Forest City Rd Ramps	Widen to 6 Lanes	1.13	\$ 725 PD&E \$ 1,088 PE \$ 1,451 ROW \$ 5,181 CST		\$ 8,445			\$ -			\$ -	\$ 994 PD&E \$ 1,491 PE \$ - ROW \$ - CST		\$ 2,484	\$ - \$ 2,771 ROW \$ 9,896 CST		\$ 12,667			\$ -
144	North-South Rd	Osceola County Line	Wewahootee Rd	New 4 Lane	5.30	\$ 5,112 PD&E \$ 7,669 PE \$ 10,225 ROW \$ 36,517 CST		\$ 59,523			\$ -			\$ -	\$ 7,004 PD&E \$ 10,506 PE \$ - ROW \$ - CST		\$ 17,510	\$ - \$ 19,529 ROW \$ 69,747 CST		\$ 89,277			\$ -
146	Orange Ave	Osceola County Line	Town Center Blvd	Widen to 4 Lanes	1.22	\$ 863 PD&E \$ 1,294 PE \$ 1,725 ROW \$ 6,161 CST		\$ 10,042			\$ -			\$ -	\$ 1,182 PD&E \$ 1,773 PE \$ - ROW \$ - CST		\$ 2,954	\$ - \$ 3,295 ROW \$ 11,768 CST		\$ 15,062			\$ -
Seminole County	Goldsboro Community Gateway	SR 46	Persimmon Ave. / 8th St.	New 2 Lane Access Road	0.52	\$ 349 PD&E \$ 524 PE \$ 699 ROW \$ 2,496 CST		\$ 4,068			\$ -			\$ -	\$ 479 PD&E \$ 718 PE \$ - ROW \$ - CST		\$ 1,197	\$ - \$ 1,335 ROW \$ 4,767 CST		\$ 6,102			\$ -
City of Winter Garden	Dillard St.	SR 50	Plant St.	4 Lanes to 2 Lanes Multimodal Context Sensitive Project	1.00	\$ 280 PD&E \$ 420 PE \$ - ROW \$ 2,000 CST		\$ 2,700			\$ -			\$ -	\$ 384 PD&E \$ 575 PE \$ - ROW \$ - CST		\$ 959	\$ - \$ - \$ 3,820 CST		\$ 3,820			\$ -
4	SR 419	Edgemon Ave	US 17-92	Widen to 4 Lanes	1.63	\$ 1,152 PD&E \$ 1,729 PE \$ 2,305 ROW \$ 8,232 CST		\$ 13,417			\$ -			\$ -	\$ 1,579 PD&E \$ 2,368 PE \$ - ROW \$ - CST		\$ 3,947	\$ - \$ - \$ 4,402 ROW \$ 15,722 CST		\$ 20,124			\$ -

MetroPlan Orlando
YEAR 2040 LONG RANGE TRANSPORTATION PLAN
Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded Phase Project Cost								
						2015	Phase	2015 Total	2020 (TIP)	Phase	2020 Project Cost	2025	Phase	2025 Project Cost	2030	Phase	2030 Project Cost	2040	Phase				2040 Project Cost					
5	SR 434	CR 427/Ronald Reagan Blvd	Rangeline Rd	Widen to 6 Lanes	0.96	\$ 616	PD&E	\$ 7,175			\$ -		\$ -	\$ 844	PD&E	\$ 2,111	\$ -		\$ 10,761			\$ -						
						\$ 924	PE								\$ -									\$ -		\$ -		\$ -
						\$ 1,232	ROW																					
						\$ 4,402	CST																					
6	SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes	3.60	\$ 2,545	PD&E	\$ 29,633			\$ -		\$ -			\$ -		\$ 55,709			\$ -							
						\$ 3,818	PE																					
						\$ 5,090	ROW																					
						\$ 18,180	CST																					
7	SR 436	US 17-92	Wilshire Dr	Widen to 8 Lanes	1.02	\$ 755	PD&E	\$ 8,787			\$ -		\$ -			\$ -		\$ 16,519			\$ -							
						\$ 1,132	PE																					
						\$ 1,509	ROW																					
						\$ 5,391	CST																					
10	SR 426	Orange Co. Line/Old Howell Branch Rd	Tuskawilla Rd	Widen to 6 Lanes	1.15	\$ 738	PD&E	\$ 8,595			\$ -		\$ -			\$ -		\$ 16,157			\$ -							
						\$ 1,107	PE																					
						\$ 1,476	ROW																					
						\$ 5,273	CST																					
11	US 17-92	Lake Mary Blvd	SR 417 (Greeneway)	Widen to 6 Lanes	1.06	\$ 680	PD&E	\$ 7,922			\$ -		\$ -			\$ -		\$ 14,893			\$ -							
						\$ 1,021	PE																					
						\$ 1,361	ROW																					
						\$ 4,860	CST																					
12	US 441 (Orange Blossom Tr)	SR 50 (Colonial Dr)	John Young Pkwy	Widen to 6 Lanes	3.63	\$ 2,330	PD&E	\$ 27,129			\$ -		\$ -			\$ -		\$ 51,001			\$ -							
						\$ 3,495	PE																					
						\$ 4,660	ROW																					
						\$ 16,644	CST																					
13	SR 434	Wekiva Springs Rd/Montgomery Rd	SR 436	Widen to 6 Lanes	2.50	\$ 1,605	PD&E	\$ 18,684			\$ -		\$ -			\$ -		\$ 35,125			\$ -							
						\$ 2,407	PE																					
						\$ 3,210	ROW																					
						\$ 11,463	CST																					
14	Conway Rd	Judge Rd	Hoffner Rd	Widen to 6 Lanes	1.00	\$ 642	PD&E	\$ 7,474			\$ -		\$ -			\$ -		\$ 14,050			\$ -							
						\$ 963	PE																					
						\$ 1,284	ROW																					
						\$ 4,585	CST																					
14	SR 434	Edgemon Ave	US 17-92	Widen to 6 Lanes	1.06	\$ 680	PD&E	\$ 7,922			\$ -		\$ -			\$ -		\$ 14,893			\$ -							
						\$ 1,021	PE																					
						\$ 1,361	ROW																					
						\$ 4,860	CST																					
15	SR 46	Monroe Rd	Airport Blvd	Widen to 6 Lanes	1.50	\$ 963	PD&E	\$ 11,210			\$ -		\$ -			\$ -		\$ 21,075			\$ -							
						\$ 1,444	PE																					
						\$ 1,926	ROW																					
						\$ 6,878	CST																					
16 (1)	SR 46	SR 415	CR 426	Widen to 4 Lanes	7.50	\$ 5,303	PD&E	\$ 61,736			\$ -		\$ -			\$ -		\$ 116,060			\$ -							
						\$ 7,954	PE																					
						\$ 10,605	ROW																					
						\$ 37,875	CST																					
17	SR 436	Orange Co. Line	East of Lake Harriet Dr	Widen to 8 Lanes	2.40	\$ 1,776	PD&E	\$ 20,675			\$ -		\$ -			\$ -		\$ 38,868			\$ -							
						\$ 2,664	PE																					
						\$ 3,552	ROW																					
						\$ 12,684	CST																					
18	SR 436	Weathersfield Ave	Lynchfield Ave	Add EB Lane	0.50	\$ 14	PD&E	\$ 163			\$ -		\$ -			\$ -		\$ 306			\$ -							
						\$ 21	PE																					
						\$ 28	ROW																					
						\$ 100	CST																					
26	Conway Rd	McCoy Rd	Judge Rd	Widen to 6 Lanes	0.82	\$ 526	PD&E	\$ 6,128			\$ -		\$ -			\$ -		\$ 11,521			\$ -							
						\$ 790	PE																					
						\$ 1,053	ROW																					
						\$ 3,760	CST																					
42	Plant St (SR 438)	9th St	West Crown Point Rd	Widen to 4 Lanes	1.95	\$ 1,379	PD&E	\$ 16,051			\$ -		\$ -			\$ -		\$ 30,176			\$ -							
						\$ 2,068	PE																					
						\$ 2,757	ROW																					
						\$ 9,848	CST																					
0	Vineland Rd (SR 535)	US 192	Orange County Line	Widen to 6 Lanes	1.06	\$ 680	PD&E	\$ 7,922			\$ -		\$ -			\$ -		\$ 14,893			\$ -							
						\$ 1,021	PE																					
						\$ 1,361	ROW																					
						\$ 4,860	CST																					
0	SR 60	US 441	SR 91 (Florida's Turnpike)	Widen to 6 Lanes	0.40	\$ 257	PD&E	\$ 2,989			\$ -		\$ -			\$ -		\$ 5,620			\$ -							
						\$ 385	PE																					
						\$ 514	ROW																					
						\$ 1,834	CST																					
0	US 17-92	Polk County Line	CR 532 (Osceola-Polk Line Rd)	Widen to 4 Lanes	0.94	\$ 665	PD&E	\$ 7,738			\$ -		\$ -			\$ -		\$ 14,546			\$ -							
						\$ 997	PE																					
						\$ 1,329	ROW																					
						\$ 4,747	CST																					
0	US 17-92	CR 532 (Osceola-Polk Line Rd)	Old Tampa Hwy	Widen to 4 Lanes	0.67	\$ 474	PD&E	\$ 5,515			\$ -		\$ -			\$ -		\$ 10,368			\$ -							
						\$ 711	PE																					
						\$ 947	ROW																					
						\$ 3,384	CST																					

MetroPlan Orlando
YEAR 2040 LONG RANGE TRANSPORTATION PLAN
Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded						
						2015	Phase	2015 Total	2020 (TIP)	Phase	2020 Project Cost	2025	Phase	2025 Project Cost	2030	Phase	2030 Project Cost	2040	Phase	2040 Project Cost	Unfunded	Phase	Project Cost			
0	US 17-92	Old Tampa Hwy	Poinciana Blvd	Widen to 4 Lanes	2.86	\$ 2,022	PD&E	\$ 23,542			\$ -			\$ -			\$ -	\$ 3,154	PD&E	\$ 44,258			\$ -			
					\$ 3,033	PE																\$ 5,793		PE		
					\$ 4,044	ROW																\$ 7,724		ROW		
					\$ 14,443	CST																\$ 27,586		CST		
0	US 17-92	Poinciana Blvd	Ham Brown Rd	Widen to 4 Lanes	1.47	\$ 1,039	PD&E	\$ 12,100			\$ -			\$ -			\$ -	\$ 1,621	PD&E	\$ 22,748			\$ -			
					\$ 1,559	PE																\$ 2,978		PE		
					\$ 2,079	ROW																\$ 3,970		ROW		
					\$ 7,424	CST																\$ 14,179		CST		
0	US 17-92	Ham Brown Rd	Pleasant Hill Rd	Widen to 6 Lanes	1.65	\$ 1,059	PD&E	\$ 12,331			\$ -			\$ -			\$ -	\$ 1,652	PD&E	\$ 23,182			\$ -			
					\$ 1,589	PE																\$ 3,034		PE		
					\$ 2,118	ROW																\$ 4,046		ROW		
					\$ 7,565	CST																\$ 14,450		CST		
0	US 17/92 John Young Pkwy	Portage St	US 192/Vine St	Widen to 6 Lanes	1.11	\$ 713	PD&E	\$ 8,296			\$ -			\$ -			\$ -	\$ 1,112	PD&E	\$ 15,595			\$ -			
					\$ 1,069	PE																\$ 2,041		PE		
					\$ 1,425	ROW																\$ 2,722		ROW		
					\$ 5,089	CST																\$ 9,721		CST		
0	US 192	Nova Rd (CR 532)	Pine Grove Rd	Widen to 6 Lanes	1.29	\$ 828	PD&E	\$ 9,641			\$ -			\$ -			\$ -	\$ 1,292	PD&E	\$ 18,124			\$ -			
					\$ 1,242	PE																\$ 2,372		PE		
					\$ 1,656	ROW																\$ 3,163		ROW		
					\$ 5,915	CST																\$ 11,297		CST		
0	US 441	W Columbia Ave	Carroll St	CSS Improvements	1.20	\$ 336	PD&E	\$ 3,240			\$ -			\$ -			\$ -	\$ 524	PD&E	\$ 6,071			\$ -			
					\$ 504	PE																\$ 963		PE		
					\$ -	ROW																\$ -		ROW		
					\$ 2,400	CST																\$ 4,584		CST		
0	US 441	US 192	W Columbia Ave	CSS Improvements	0.29	\$ 81	PD&E	\$ 783			\$ -			\$ -			\$ -	\$ 127	PD&E	\$ 1,467			\$ -			
					\$ 122	PE																\$ 233		PE		
					\$ -	ROW																\$ -		ROW		
					\$ 580	CST																\$ 1,108		CST		
0	US 441	Carroll St	Osceola Pkwy	CSS Improvements	0.76	\$ 213	PD&E	\$ 2,052			\$ -			\$ -			\$ -	\$ 332	PD&E	\$ 3,845			\$ -			
					\$ 319	PE																\$ 610		PE		
					\$ -	ROW																\$ -		ROW		
					\$ 1,520	CST																\$ 2,903		CST		
0	US 441	Osceola Pkwy	Orange Co. Line	CSS Improvements	0.71	\$ 199	PD&E	\$ 1,917			\$ -			\$ -			\$ -	\$ 310	PD&E	\$ 3,592			\$ -			
					\$ 298	PE																\$ 570		PE		
					\$ -	ROW																\$ -		ROW		
					\$ 1,420	CST																\$ 2,712		CST		
0	SR 60	Polk Co. Line	US 441	Widen to 4 Lanes	19.68	\$ 13,914	PD&E	\$ 161,996			\$ -			\$ -			\$ -	\$ 21,705	PD&E	\$ 21,705			\$ -			
					\$ 20,871	PE																\$ -		PE		
					\$ 27,828	ROW																\$ -		ROW		
					\$ 99,384	CST																\$ -		CST		
																						\$ 38,611	PE			
																						\$ 63,168	ROW	\$ 291,603		
																						\$ 189,823	CST			

Inflation Rates		1.16	1.21	1.37	1.56	1.85
		1.14	1.27	1.50	1.91	2.27
Year of Expenditure (YOE) Total Cost \$		1,249,372	\$ 102,955	\$ 263,846	\$ 505,571	\$ 800,179
Budget			\$ 176,074	\$ 397,609	\$ 378,013	\$ 820,253
Budget + Carry Forward Remaining Budget			\$ 176,074	\$ 397,609	\$ 511,775	\$ 826,457
Project Cost			\$ 102,955	\$ 263,846	\$ 505,571	\$ 800,179
Remaining Budget				\$ 133,762	\$ 6,204	\$ 26,277
Capacity Program Estimates (Table 1)						
Other Arterial Construction/ROW			\$ 159,700	\$ 356,800	\$ 337,400	\$ 738,100
Transit			\$ 77,900	\$ 200,500	\$ 210,800	\$ 442,000
TMA Estimates (Table 2)			\$ 49,300			
Total TMA Funds			\$ 1,140	\$ 123,200	\$ 123,200	\$ 246,400
TMA Funds - Road Rangers (0.5 Million per Year)			\$ 48,160	\$ 3,175	\$ 3,750	\$ 4,775
TMA Funds - Capacity			\$ 16,374	\$ 120,025	\$ 119,450	\$ 241,625
TMA Funds (Highway - 34%)			\$ 5,567	\$ 40,808.50	\$ 40,613	\$ 82,152.50
TMA Funds (Transit - 31%)			\$ 1,893	\$ 12,650.64	\$ 12,590.03	\$ 25,467
TMA Funds (Bike/Ped - 15%)			\$ 644	\$ 1,898	\$ 1,889	\$ 3,820.09
TMA Funds (M&O - 20%)				\$ 379.52	\$ 377.70	\$ 764
Total State/Federal Funds for Priority Highway Projects			\$ 176,074	\$ 397,609	\$ 378,013	\$ 820,253

TAB 5





TECHNICAL ADVISORY COMMITTEE BYLAWS

Section 1. Authority, Creation

In accordance with the 1962 Federal Aid Highway Act requiring that transportation planning be comprehensive, cooperative, and continuing in nature, a transportation technical committee known as the "MetroPlan Orlando Technical Advisory Committee" is hereby created.

Section 2. Definitions

For the purpose of these Bylaws, the term "Technical Committee" or use of the acronym "TAC" shall mean the MetroPlan Orlando Technical Advisory Committee.

Section 3. Purpose

The purpose shall be to develop, coordinate and/or review transportation studies, plans, and programs to provide a balanced, multimodal transportation system. The committee shall also provide comments and recommendations based on the technical sufficiency, accuracy, and completeness of said studies, plans, and programs. It shall be the function of the Technical Committee to:

- A. Be responsible for the development and review of all transportation studies, reports, plans and/or programs and recommending action pertinent to the subject documents to MetroPlan Orlando.
- B. Develop priority recommendations to the MetroPlan Orlando Board and/or other agencies responsible for plan and program implementation based upon the needs as determined by technical studies.
- C. Be responsible for assisting MetroPlan Orlando with coordinating public information concerning the studies.
- D. Serve as an advisory committee for the completion of all required transportation studies, plans development, and programming recommendations required under the public laws pertaining to all modes of transportation and transportation support facilities.
- E. Serve as an advisory committee to any and all duly constituted area-wide transportation authorities and/or boards, as well as area-wide planning boards or councils for physical development, health, social or comprehensive planning upon direct request of such authorities, boards or councils.

- F. Annually review and revise the MetroPlan Orlando Prioritized Project List. This list will be the source of candidate highway, Transportation System Management and Operations (TSMO), bicycle and pedestrian and transit projects, and other categories of projects as necessary, to be implemented for the region and each county; for projects meeting state and federal eligibility, and any new funds identified at the local, state or federal level.
- G. Assist in other functions as deemed desirable by the MetroPlan Orlando Board.

Section 4. Membership, Appointments, Term of Office, Vacancies, Removal from Office

A. Membership

Planning, engineering, and/or management specialists shall represent the various public governmental bodies, authorities, and agencies of Central Florida and shall be involved in the transportation planning process by the establishment of a technical advisory committee.

1. The intent of the membership composition of the Technical Committee is to represent planning and engineering expertise from federal, state, regional or local agencies. Municipalities within Orange, Seminole and Osceola Counties are eligible for representation. Voting representation for each jurisdiction will be determined by population, according to the latest census and/or the University of Florida population estimates. The MetroPlan Orlando Board may authorize additional voting representatives to the Technical Committee, upon written petition through the Technical Committee.
2. The allocation of voting representation of the Technical Committee shall be based on the following criteria:
 - (a) Local jurisdictions with a population of 100,000 or more shall be allocated three (3) votes each.
 - (b) Local jurisdictions with a population between 50,000 and 99,999 shall be allocated two (2) votes each.
 - (c) Local jurisdictions with a population between 5,000 and 49,999 shall be allocated one (1) vote each.
 - (d) Local jurisdictions with population less than 5,000 shall be allocated one (1) non-voting seat each.
 - (e) Local transportation agencies/authorities and school districts shall be allocated one (1) vote each.
3. The voting representation is three (3) voting representatives from each of the following:
 - (a) Orange County
 - (b) Osceola County
 - (c) Seminole County
 - (d) City of Orlando

4. The voting representation is two (2) voting representatives from each of the following:
 - (a) City of Kissimmee
 - (b) City of Sanford
5. The voting representation is one (1) voting representative from each of the following:
 - (a) City of Altamonte Springs
 - (b) City of Apopka
 - (c) City of Belle Isle
 - (d) City of Casselberry
 - (e) City of Lake Mary
 - (f) City of Longwood
 - (g) City of Maitland
 - (h) City of Ocoee
 - (i) City of Oviedo
 - (j) City of St. Cloud
 - (k) City of Winter Garden
 - (l) City of Winter Park
 - (m) City of Winter Springs
6. The non-voting representation is one (1) from each of the following:
 - (a) Town of Eatonville
 - (b) City of Edgewood
 - (c) Town of Oakland
 - (d) Town of Windermere
7. The voting representation is one (1) voting representative from each of the following transportation agencies/authorities and school districts:
 - (a) Central Florida Regional Transportation Authority/LYNX
 - (b) East Central Florida Regional Planning Council
 - (c) Greater Orlando Aviation Authority
 - (d) Kissimmee Gateway Airport
 - (e) Central Florida Expressway Authority
 - (f) Reedy Creek Improvement District
 - (g) Sanford Airport Authority
 - (h) Seminole County Public School District
 - (i) Orange County Public School District
 - (j) Osceola County Public School District
 - (k) Osceola County Expressway Authority
8. Upon written petition to the Technical Advisory Committee, additional advisory, non-voting members may be appointed to the Technical Committee with the recommendation of the Technical Committee and the concurrence of the MetroPlan Orlando Board.

9. In addition, there shall be non-voting advisors from each of the following agencies: the Florida Department of Transportation District V and the Florida's Turnpike Enterprise.

B. Appointments

1. Each represented agency shall appoint one primary and one designated alternate voting member from each of the membership agencies listed in Section 4 A for which it is eligible. These appointments shall be made in writing by the County Commission Chair/Mayor, City Mayor, County Administrator, City Administrator, City Manager, School Superintendent and the Executive Director of other members' agencies. The failure of an agency to appoint a primary representative will result in that agency losing its voting authority on the Technical Committee.
2. The appointed representatives, both primary and alternates, shall be selected from the agency membership listing under Section 4 A.
3. In the absence of the primary member, the alternate member shall have the same privileges as the primary member and may serve on a subcommittee.

C. Term of Office

The term of office for a Technical Committee member shall be for an indefinite period, or until reappointment, or until the appointment of a successor. Separation from employment of the jurisdiction or agency represented constitutes the end of an appointment.

D. Vacancies and Membership Revisions

Any vacancies in membership shall be filled in the same manner as the initial appointment. The Technical Committee membership may be revised if justified by the most recent University of Florida or U.S. Census population figures.

E. Removal from Office

~~Each representative is expected to demonstrate his or her interest in the Technical Committee's activities through attendance of the regularly scheduled meetings except for reasons of an unavoidable nature. In said case of unavoidable nature, each representative should ensure that his or her alternate attends. If a representative and/or designated alternate have three (3) consecutive absences from the meetings or have missed a majority of meetings during the year, the agency or government will be notified.~~

1. Members serve in an advisory capacity, as volunteers, without compensation, and at the pleasure of the MetroPlan Orlando Board and the applicable appointing authority.
2. Grounds for Removal

- a. Removal for excessive absenteeism
 - i. Each member is expected to demonstrate interest in the committee's activities through the member's or a designated alternate's participation in the scheduled meetings.
 - ii. If a member has three (3) consecutive absences from the meetings or has missed a majority of meetings during the year, the supporting MetroPlan Orlando staff person shall notify the appointing authority and said member in writing in an effort to ensure full participation in the committee.
 - iii. Staff may recommend removal of members with excessive absences to the MetroPlan Orlando Board and appointing authority.
- b. Removal for cause:
 - i. A member may be removed for cause for:
 - a) Any conduct by a member, which in the opinion of MetroPlan Orlando, is inappropriate or unsuitable and which has a tendency to adversely affect, lower, or destroy the respect or confidence of MetroPlan Orlando in the ability of the member to perform his or her duties as a member of the committee, or conduct which brings disrepute or discredit to the committee or to MetroPlan Orlando;
 - b) Violation of any provision of an applicable statute, county, or city code of ethics governing the conduct of officials;
 - c) Malfeasance, misfeasance, neglect of duty, or inability to perform his or her official duties; or
 - d) Conviction of a felony.
 - ii. Staff may recommend the removal of a member for cause to the MetroPlan Orlando Board and applicable appointing authority.
- 3. Procedure for Removal. Removal of a member may be effected by majority vote of the MetroPlan Orlando Board.

Section 5. Officers, Term of Office

- A. The November/December meeting shall be known as the Annual Meeting of the Technical Committee and shall be for the purpose of electing new officers and conducting such other business as may come before the members. The Technical Committee shall elect from its membership the following officers:

1. Chairman
 2. Vice-Chairman
- B. Each officer shall be from a different jurisdiction/agency.
 - C. Each elected officer shall serve for one (1) year or until that officer is re-elected or until that officer's successor is elected. The newly elected officers shall be declared installed following their election and shall assume the duties of office upon adjournment of the Annual Meeting.
 - D. Neither the position of chairman or vice-chairman shall be given individual votes. In order for either the chairman or vice-chairman to cast a vote, they must do so as a representative of an agency listed in Section 4 A.
 - E. In the absence of the Chairman, the Vice-Chairman shall assume the duties and responsibilities of the Chairman. Should both Chairman and Vice-Chairman be absent, the Technical Committee shall elect a temporary chairman to chair the meeting.
 - F. The Chairman and Vice-Chairman shall represent the TAC on the Regional Leadership Council (RLC). Should both the Chairman and Vice-Chairman be unavailable, the TAC shall elect an alternative TAC member to serve as a temporary representative.
 - G. The Chairman shall represent the Technical Committee as a non-voting advisor on the MetroPlan Orlando Board. In the absence of the Chairman, the Vice-Chairman is the designated alternate.

Section 6. Rules of Procedure

- A. An annual meeting schedule will be adopted in November/December for the following year. The Chairman of the Committee may waive a monthly meeting, however two consecutive meetings may not be waived. Business to have been conducted at the waived meeting shall be considered at the next successive monthly meeting. When necessary, the Chairperson may call special meetings to deal with immediate issues.
- B. Technical Committee members or their designated alternates must be present to cast a vote. A quorum shall consist of the majority of those appointed members entitled to vote, and any business transacted by the Technical Committee must be approved by not less than a majority of the votes cast. Business shall be transacted only at regular or called meetings and shall be duly recorded in the minutes thereof.
- C. Minutes shall be kept of the Technical Committee's proceedings and official actions, which shall be of public record.

- D. Voting shall be by voice, but a member shall have his or her vote recorded in the minutes if he or she so desires. A roll call vote shall be held upon request. All other questions or procedures shall be guided by Robert's Rules of Order, Revised.
- E. Meeting agendas shall include two Public Comment periods, one at the beginning of the meeting for action items and again at the end of the meeting for general comments. Public requests for Technical Committee action or recommendation shall be placed on the agenda as a scheduled business item.

Section 7. General Policies

- A. MetroPlan Orlando consists of ~~six (6)~~ five (5) committees, including the Board;
 - 1. MetroPlan Orlando Board
 - ~~2. Bicycle/Pedestrian Advisory Committee~~
 - 2. Citizens' Community Advisory Committee
 - 3. Municipal Advisory Committee
 - 4. Technical Advisory Committee
 - 5. Transportation Systems Management & Operations Committee
- B. All Committees and studies shall follow the intent and further the Mission Statement adopted by the MetroPlan Orlando Board, which is as follows:

To provide leadership in transportation planning by engaging the public and fostering effective partnerships.
- C. All Committees shall maintain a broad perspective covering the range of all modes of transportation and associated facilities (including, but not limited to, roadways, bicycle and pedestrian facilities, safety, and transit) in all recommended planning work programs so that proper study and evaluation of transportation needs shall result in a multi-modal transportation system plan, balanced with respect to area-wide needs and properly related to area-wide comprehensive plans, goals and objectives.
- D. Reports, studies, plans, programs and databases shall be approved or endorsed by the MetroPlan Orlando Board after review and recommendation by the Technical Committee and such other committees as may be interested or affected. A recommendation may be noted as officially adopted by the Technical Committee and placed into effect upon signature by the Technical Committee Chairman without waiting for the minutes of the previous meeting to be officially approved at the next Technical Committee meeting.

- E. Reports, studies, plans, programs or databases that have been approved or endorsed by the MPO are, by definition, public records and shall be available to the public for inspection and copying upon request. This may be limited however by the custodian of the records, to that time necessary to review the records and excise the information which is deemed to be exempt from the Public Records Act, as stipulated by Florida Law. A reasonable fee may be charged for copying costs.
- F. Reports, studies, plans, programs or databases that are working papers or draft documents and have therefore not been approved by the MetroPlan Orlando Board shall also be releasable upon request as public records. The receiver of the information however shall be cautioned that it has not been formally approved and is therefore subject to change and may only be used at their own risk.
- G. The release of databases shall be reported to the Technical Committee at their next scheduled meeting.
- H. Databases, computer software or other information that has been access-limited through contractual agreement shall be protected from disclosure, as authorized by Florida Statutes.

Section 8. Procedures for Amending Adopted Studies, Plans, or Programs

- A. The procedures for amending the Orlando Urban Area Long Range Transportation Plan, the Transportation Improvement Program, and the Urban Boundary are established in the MetroPlan Orlando Board Rule 35I-1.009 which is incorporated by reference herein.
- B. The Technical Committee shall review the proposed change based on a technical evaluation of its merit and shall recommend approval or disapproval to the MetroPlan Orlando Board.
- C. The MetroPlan Orlando Board shall have final approval or disapproval disposition action of the requested change or changes.

Section 9. Ad hoc Subcommittees or Task Force

- A. Ad hoc subcommittees or task forces may be appointed by the Chairman to address specific issues or investigate and report on specific subject areas of interest to the Technical Committee.
- B. Designation of representatives to each of the subcommittees shall be made by Technical Committee members representing that jurisdiction or agency. In the case of multiple Technical Committee members, the designation of subcommittee representatives shall be made by caucus of the members. To be a designated subcommittee representative, it is not necessary to be a Technical Committee member.

- C. Each ad hoc subcommittee may appoint a chairman who will report the subcommittee's findings to the Technical Committee. In the absence of a chairman, a temporary chairman shall be appointed by the subcommittee in accordance with Robert's Rules of Order.
- D. Subcommittees or Task Forces may include, but not be limited to:
 - 1. Long Range Transportation Plan (LRTP) Subcommittee
 - 2. Project Prioritization Subcommittee
 - 3. Nominating and Bylaws Review Subcommittee
 - 4. Air Quality
 - 5. Freight and Goods Movement
- E. Each meeting shall be recorded and if requested, minutes of a meeting shall be provided.

Section 10. Bylaws Review and Amendment

- A. A bylaws review subcommittee shall review these bylaws at least every other year on odd numbered years or as may be deemed necessary. These bylaws can be amended at any regular meeting of the Technical Committee by voting members or appointed alternates (provided there is a quorum) if the proposed amendment has been submitted in writing to the Technical Committee members with the proper notification of the meeting.
- B. These Bylaws may be altered, amended, or added to by vote of the Technical Committee provided that:
 - 1. Notice of the proposed changes shall normally contain a full statement of the proposed amendments.
 - 2. The proposed amendment(s) is/are placed on the agenda for the next scheduled meeting following such presentation.
 - 3. The proposed written changes shall be forwarded to all Technical Committee members at least five (5) business days prior to the meeting at which a vote will be held.
 - 4. Technical Committee members may propose relevant changes from the floor to any proposed amendment under consideration on the agenda.
 - 5. The Technical Committee adopts the proposed amendment(s) by a majority vote of the members present at the Technical Committee meeting.

Draft Update - May 2017

TAB 6



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Time and Money Updated: 4/21/2017				PA/PO Notes	UPDATED: x/xx/xxxx
19	Finproj Number 439905-1-52-01 Contract Number ESY80 Contract Location DISTRICTWIDE PUSHBUTTON TRAFFIC IMPROVEMENTS ORANGE/SEMINOLE Contractor Name ATLANTIC CIVIL CONSTRUCTORS CORP Project Location 1. SR 436 and Roger Williams (Patrick) 2. Sr 434 and Calibria (Peter) 3. Tangerine Dr and SR 426 (Patrick) 4. SR 551 and Gorgeann St (Peter)	Federal Aid Number N/A		Should be starting week of 5-15-2017	
				Table Below UPDATED: x/xx/xxxx	
				CPPR/CFPR GRADE:	
				DBE % (Com%/Pmt%):	
				ACTUAL CONTRACT TIME:	
				CURRENT CEI EFFICIENCY (%):	
				NEGOTIATED CEI (%):	
				CEI GRADE:	
NOTES					

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Time and Money Updated: 4/21/2017				PA/PO Notes		UPDATED: 5/12/2017	
17	Finproj Number			433040-1-52-01 & 433040-1-52-02 & 433040-1-52-03			paving for separator to start on Tuesday night. Drilled shaft about 5 weeks out.
	Contract Number		T5581		Federal Aid Number 8791013U		
	Contract Location			Traffic Signals - SR 434 (Alafaya Trail) from Alexandria Blvd. to Mitchell Hammock Rd.			
	Contractor Name			ATLANTIC CIVIL CONSTRUCTORS CORP			
	Letting			12/7/2016			
	Awarded			12/28/2016			
	Execution			1/6/2017			
	Notice to Proceed			2/6/2017			
	Service Ending Date			NA			
	Work Begin			Time Begin			
	Original Estimated Completion			9/23/2017			
	Adjusted Estimated Completion			9/23/2017			
	Contract Days Progress			Contract Dollars Progress			
	Original Days			230			
	Days Used as of Today			14			
	Present Days			230			
	Contract Day			- of 230			
% Used			0.00%				
Original Amount			\$1,118,456.37				
Estimate Paid to Date			-				
Present Amount			\$1,118,456.37				
% Amount Used to Present			-				
Remaining Overrun Funds			\$0.00				
Contact Information							
		Name		Phone		Email	
Resident Engineer (FDOT)		Womick, Todd		407-482-7833		todd.womick@dot.state.fl.us	
Construction Project Manager		-		-		-	
Project Adminsitrator		Eric Plantier		407-482-7847		eric.plantier@dot.state.fl.us	
Contract Support Specialist (CSS)		Carpenter, Sandy		-		-	
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Orlando Operations Construction Project Status Update

- 1. T5313 - 239535-3 West SR 50 Six Lane Widening and Twin Bridge Construction – Carlton Daley & Lane**
 - a. 643 original days, 889 current allowable and \$37.5 million original, \$40.2 million current → 80% time (allowable), 76% money (allowable)
 - b. Shifted traffic to phase 3
 - c. Building WB bridge
 - d. Working on 4'x8' box culvert repairs
 - e. Working on building new roadway
 - f. Progress is picking up now that less conflicts are coming up in the field. Should have no problem finishing in allowable time.

- 2. T5506 - US 17/92, SR 600, JYP widening project – Thomas Delli Bovi & Masci**
 - a. 881 current days and currently \$13,141,121.72 → 61 time, 63% money
 - b. Current operations include sanitary line installation, concrete removal and replacement, and videoing drainage.
 - c. Trying to coordinate water line work with City of Kissimmee. Contractor is proposing to shut down Mabbette and MLK for approximately 5 to 6 days (not concurrently) to complete water main work. City reps have stated that they prefer if the work is completed across several weekends. Discussions are ongoing.

- 3. T5516 - US 192 widen to 6 lanes from Nova Rd to Eastern Ave –Ray Gopal & Jr Davis**
 - a. Current 683 days and \$16,025,811.87 → 82% time, 90% money
 - b. Final walk through of project completed on 5/2
 - c. Expecting final acceptance early to mid-June

- 4. T5521 - SR 15 widen to 4 lanes from Lee Vista Blvd to Conway – Trevor Williams and Prince**
 - a. 1,371 current days and currently \$37,262,018.14 → 47 % time, 59% money
 - b. Shifted into traffic phase 2 on parts of project
 - c. Utility work and relocation is ongoing for Duke Energy and AT&T.
 - d. Putting a plan together for challenging storm drain installation at Hoffner and Old Goldenrod Rd
 - e. Working on installing new water main and new force main for Orange County, roadway widening activities and installing new traffic signals

- 5. T5530 - US 192 widen to 6 lanes from Aeronautical Dr to Buddinger Ave –Ray Gopal & Jr Davis**
 - a. Currently 1183 days, \$38,041,253.90 → 33% time 36% money (based on original time and money)
 - b. Working on storm pipe and structure, UWHC work, pile driving, paving, curb and gutter, base. Project is progressing nicely and slightly ahead of schedule.



6. **T5547 – SR 50 & SR 423 mill and resurfacing – Carlton Daley and Atlantic Civil**
 - a. Current 396 days, \$5,174,877.37 → 90% time, 99% money
 - b. Finalizing signalization work
 - c. Anticipating final acceptance week of May 15
7. **T5552 - Sand Lake Rd from I Drive to JYP – Trevor Williams and Prince**
 - a. 1065 days, \$75,824,482.00 → 20% time, 17% money
 - b. Placing MSE wall at NE corner of SR 482 and John Young Parkway
 - c. Embankment operations and roadway stabilization taking place in NW corner of JYP and Sand Lake Rd. Storm sewer installation also taking place along JYP.
 - d. Utility work ongoing. OUC is working directly with Contractor to determine work needs around Kirkman Bridges.
 - e. Prince working on installing new water main, new force main and new storm drain throughout the project
 - f. Shingle Creek bridge pour is scheduled for 5/16/17
 - g. Ongoing communications with Skyplex and Pedestrian Walkway developers.
8. **T5567 – SR 500/600 from S of Taft Vineland Rd to S of SR 528 – Carlos Dawson and Valencia Construction**
 - a. 120 days, \$1,345,00.00 → 108.16% time, 91.08% money
 - b. Signal work completed
 - c. Need to remove 2 strain poles before project can be final accepted
9. **T5569 SR 482 mill and resurface from Goldensky Lane to Lake Gloria Blvd with Hubbard Construction and Carlton Daley**
 - a. 180 days, \$1,957,492.20 → 2% time, 0% money
 - b. Working on installing storm drain pipe
 - c. Preparing to start asphalt work week of 5/15 or 5/22
10. **T5574 I4 mill and resurface ramps with Preferred Materials and Thomas Delli Bovi**
 - a. 170 days, \$3,274,900.00 → 75% time, 93% money
 - b. Almost complete with contract work. Preparing to start base repair at 2 locations before finishing asphalt work
11. **T5578 Orange Ave widening at Holden with Masci and Ray Gopal**
 - a. Currently 283 days, \$3,288,933.93 → 46% time 28% money
 - b. Mobi mat paid for and installed. Will monitor performance to see if it can be used as temporary sidewalk
 - c. Working on installing force main for Orange County, water main for OUC and storm drainage. All drilled shafts installed. Need to complete FM, WM and storm drain before able to work on roadway widening.



12. T5583 I4 lighting at Champions Gate, Highway Safety Devices and Thomas Delli Bovi

- a. 160 days, \$990,232.58 → 23% time, 70% money
- b. All foundations for high mast lighting have been installed
- c. Working on installing cabling for lighting before installing the high mast lights

13. E5Y06 ITS (Bluetooth installation) with Chinchor and Ray Gopal

- a. 225 days, \$1,130,290.45 → 91% time (allowable), 85% money (allowable)
- b. Have 9 wireless devices that aren't communicating with RTMC/Sunguide. Can't determine if the issue is with FDOT network or contractor hardware/software. Project will be ongoing until the issues can be determined and resolved. No work within any roadways.

14. E5Y34 pile jackets and box culvert cleaning with P&P Contracting and Thomas Delli Bovi

- a. 140 days, \$793,972.00 → 82% time, 49% money
- b. Contractor working on final box culvert cleaning and bridge deck repairs.
- c. Project expected to be completed near the end of May

15. E5Y35 SR 535 at International Dr new signal with Atlantic Civil and Carlton Daley

- d. 90 days, \$900,963.00 → 50% time, 44% money
- e. All foundations for new signals installed.
- f. All roadway widening complete as well as asphalt work
- g. Working on installing signalization items

16. E5Y64 US 441 turn lane widening with Atlantic Civil and Ryan Flipse

- h. 230 days, \$1,888,542.30 → 15 % time, 8% money
- i. Contractor working on installing new signals and turn lane widening at Donegan
- j. Installed foundations for new signals

17. E5T78 Ditch and Retention Pond Cleaning, YD West Coast Home and Fulton Montgomery

- k. 161 days, \$128,000.00 → 90% time, 30% money
- l. 5 total locations.
- m. Contractor has completed 4 out of 5 locations

18. E5T99 Pipe repair contract, VacVision and Ryan Flipse

- n. 300 days, \$778,992.00 → 30% time, 17% money
- o. Has work at 5 locations
- p. Working on sealing pipes and structures and lining larger pipes
- q. Completed grout injections under the roadway at OBT and Sand Lake Rd

19. E5W84 - SR 423/434 at SR 500 (US 441) Landscape Contract Carlton Daley & LaFleur Nurseries

- a. Installation complete. 2 year establishment period started on 10/24/15.



b. DBE commitment: 0%
100%

DBE paid: 0% could potentially become DBE and be

Starting shortly

1. E5Y79 Intelligent Transportation System project to improve signal functionality
2. T5586 installing right turn lane on SR 552 at SR 436

Air Quality Monitoring: Ozone Attainment Status

As of May 17th, 2017

Seminole State College (#C117-1002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2017	66	29-Mar
2016	63	10-May
2015	60	9-May
2014	60	4-May

2016 3-Year Attainment Average: 61

2017 Year-to-Date 3-Year Running Average: 63

Osceola Co. Fire Station - Four Corners (#C097-2002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2017	67	9-Apr
2016	64	25-May
2015	61	1-May
2014	64	1-Apr

2016 3-Year Attainment Average: 63

2017 Year-to-Date 3-Year Running Average: 64

Lake Isle Estates - Winter Park (#095-2002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2017	63	29-Mar
2016	66	9-May
2015	59	18-Mar
2014	63	1-Apr

2016 3-Year Attainment Average: 63

2017 Year-to-Date 3-Year Running Average: 63

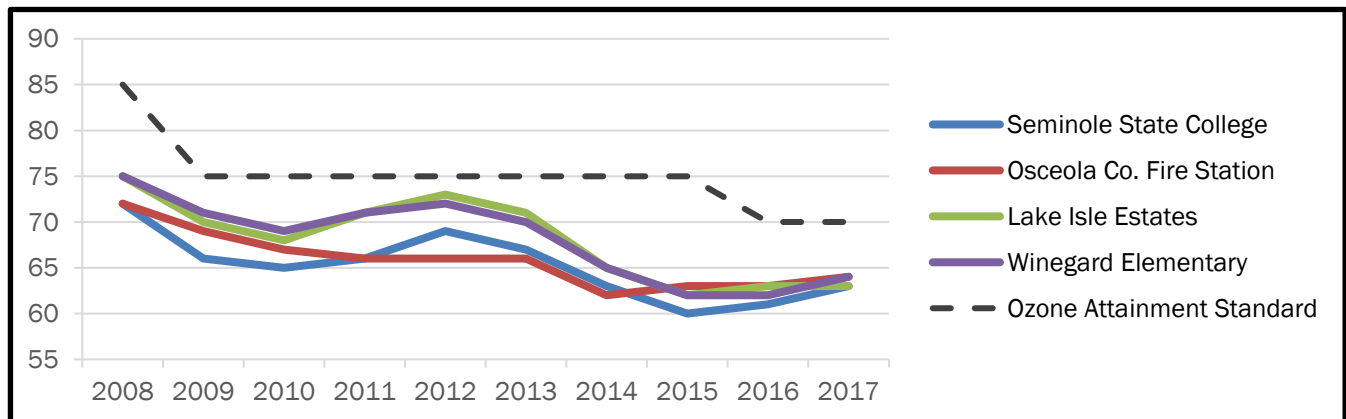
Winegard Elementary School (#L095-0008)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2017	68	8-May
2016	63	9-May
2015	61	9-May
2014	62	5-Jun

2016 3-Year Attainment Average: 62

2017 Year-to-Date 3-Year Running Average: 64

10-Year Historic Ozone Attainment Status

(Displayed in Parts per Billion)



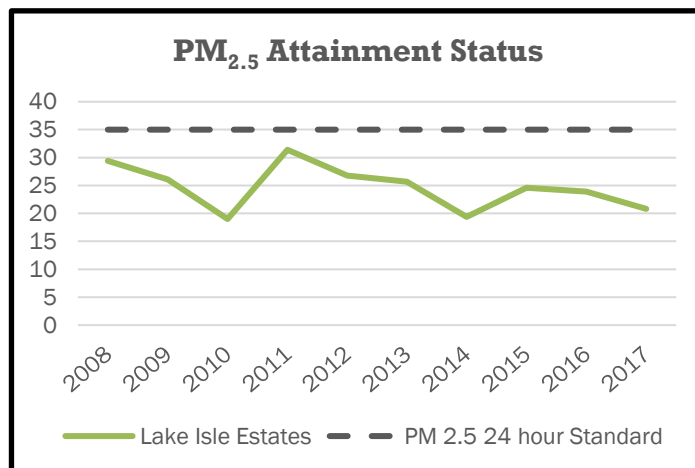
Source: Florida Department of Environmental Protection

Air Quality Monitoring: Particulate Matter 2.5 Attainment Status

As of May 17th, 2017

Lake Isle Estates - Winter Park (#095-2002)		
Year	Daily Average PM _{2.5} (micrograms per cubic meter)	Date
2017	21	1-Jan
2016	24	1-Jan
2015	25	24-Aug
2014	19	13-Dec

PM _{2.5} 24 hour NAAQ Standard	35
98th percentile, 3 year average - 2017	23
98th percentile, 3 year average - 2016	23

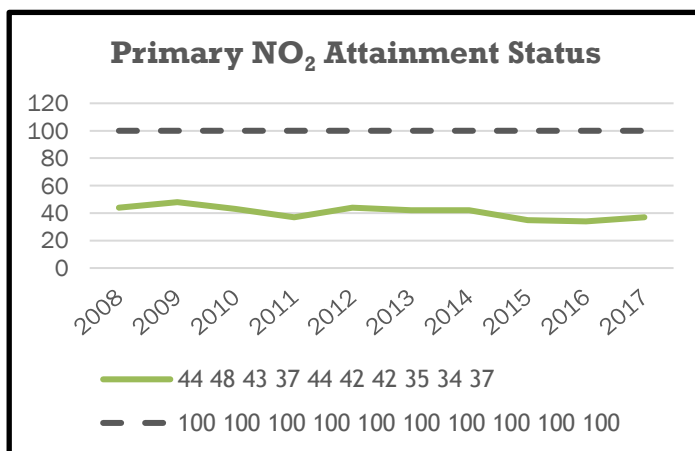


Air Quality Monitoring: Primary NO₂ Attainment Status

As of May 17th, 2017

Lake Isle Estates - Winter Park (#095-2002)		
Year	Primary NO ₂ max one hour average (Parts per Billion)	Date
2017	37	2-Feb
2016	34	20-Jan
2015	35	22-Aug
2014	42	17-Jan

NO ₂ max 1 hour average NAAQ Standard	100
98th percentile, 3 year average - 2017	35
98th percentile, 3 year average - 2016	37



Source: Florida Department of Environmental Protection



Air Quality Monitoring Site Criteria¹

The Florida Department of Environmental Protection has developed and maintains a comprehensive ambient air monitoring network. The network is comprised of more than 220 monitors at 100 sites strategically positioned across the state. The ambient air monitoring sites are concentrated in areas of high population density, along coastal areas and near interstates.

Florida's air monitoring network is critical for assessing the state's progress in maintaining and improving air quality, understanding time-based variations in air pollutants and evaluating pollutant exposure by individuals and the environment. One fundamental purpose of monitoring is to distinguish between areas where pollutant levels violate the ambient air quality standards and areas where they do not. Areas in violation of a standard require increased efforts to reduce the pollution. Air quality agencies develop strategies, programs and regulations to achieve needed emission reductions.

Federal regulations require that the air quality monitoring network be reviewed annually to identify any need for additions, relocations or terminations of monitoring sites or instrumentation. All of Florida's monitoring agencies are managed under a Primary Quality Assurance Organization (PQAO) to ensure monitoring is conducted pursuant to a common set of procedures, using common calibration facilities and standards, and with oversight by a single air quality agency. Usually the Florida Department of Environmental protection submits its annual air monitoring network plan to the EPA in July for review and approval. Prior to submitting to the EPA, the annual air monitoring plan is made available for a 30-day public comment period.

Requirements for the minimum number of monitoring sites are dependent on both population and population concentration for ozone, PM_{2.5} and PM₁₀. There are 2 phases for the implementation of NO₂ monitoring:

- Phase I: CBSAs² with a population over 1 million are required to have at least one NO₂ near-road monitor.
- Phase II: CBSAs with a population over 2.5 million or more are required to operate two NO₂ near-road monitors.

¹ **Source:** Florida Department of Environmental Protection: http://www.dep.state.fl.us/air/air_quality/reports.htm

² **Core Based Statistical Areas (CBSAs)** consist of the county or counties or equivalent entities associated with at least one core (urbanized area or urban cluster) of at least 10,000 population, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties with the counties associated with the core.

Phase I and II NO₂ Near-road monitoring also require community-wide monitoring for areas with a population over 1 million and NO₂ monitoring of vulnerable and susceptible populations.

Monitoring Requirements

The below table details the required number of pollutant monitors for our statistical area:

Metropolitan Statistical Areas	2015 Census Population	Required number of monitors for each pollutant							
		Ozone	Nitrogen Dioxide (NO ₂)		PM _{2.5} ³	PM ₁₀ ³	Sulphur Dioxide ⁴	Carbon Monoxide ⁵	Lead ⁶
			Near Road ¹	Community Wide ²					
Orlando-Kissimmee-Sanford	2,387,138	2	1	1	2	2	1	1	0

1 - NO₂ near- road in CBSAs with populations of 1 million or more shall be in the Air Monitoring Network Plan by July 1, 2012 and be operational by January 1, 2014.

2 - NO₂ area-wide monitors must be in the Air Monitoring Network Plan by July 1, 2012 and in operation by January 1, 2013.

3 - PM_{2.5} near – road in CBSAs with populations of 1 million or more but less than 2.5 million, monitors must be in the Air Monitoring Network Plan by July 1, 2016 and operational by January 1, 2017.

4 - Required SO₂ monitors must be in the Air Monitoring Network Plan by July 1, 2011 and in operation by January 1, 2013

5 - near – road in CBSAs with populations of 1 million or more but less than 2.5 million, monitors must be in the Air Monitoring Network Plan by July 1, 2016 and operational by January 1, 2017.

6 – Source Lead monitors must be in the Air Monitoring Network Plan by July 1, 2011 and in operation by December 27, 2011

For more information on air quality monitoring please visit Florida Department of Environmental Protection at

http://www.dep.state.fl.us/air/air_quality/airdata.htm

Board Meeting Highlights – May 10, 2017

- **Chairman's Announcements:** Commissioner Bob Dallari opened the meeting at 9:00 a.m. and Commissioner Siplin led the Pledge of Allegiance. Commissioner Dallari spoke about the recent passing of Commissioner Frank Attkisson and stressed the importance of improving pedestrian and bicycle safety. Commissioner Dallari reported that the Regional Leadership Council met March 8th and discussed the status of the DDR policy and the 2045 Long Range Transportation Plan. He noted the Commuter Rail Commission met April 19th and weekday ridership is steady and weekend ridership on March 18th was close to 13,000. Commissioner Dallari reported SunRail Phase II south was scheduled to begin July 2018 and the next Commuter Rail Commission meeting was July 19.

Commissioner Grieb reported on the April 21 Central Florida MPO Alliance meeting where members approved an Interlocal Agreement for a regional LRTP. CFMPOA members also received updates on the Prioritized Project process, Coast to Coast Trail marketing and branding, and discussed the truck rest stop issue. The next CFMPOA meeting is scheduled for Friday, June 16.

- **MetroPlan Orlando Executive Director's Announcements:** Mr. Harry Barley welcomed MetroPlan Orlando lobby team Mr. Bill Peebles, Mr. John Wayne Smith, Ms. Angela Drzewiecki, and guests Mr. Alex Barrio and Mr. Mike Nicola, from Congressman Soto's staff, Ms. Julie Murphy and Mr. Joseph Rinaldi, Seminole County Public Schools, and Mr. Tim Giuliani, Orlando Economic Partnership. Mr. Giuliani spoke briefly about the Orlando Economic Partnership. Mr. Barley introduced new MetroPlan Orlando staff member, Mr. Joe Davenport. He reported that at the March Board meeting \$2,620 was raised for Second Harvest Food Bank. Mr. Barley told Board members that the MPO Coordination Rule had been rescinded by the Senate and House of Representatives. He called attention to the Transit Screen event immediately following the Board meeting and to awards received from the Florida Public Relations Association. Mr. Barley introduced Ms. Mary Ann Horne, MetroPlan Orlando staff, to present the 2017 Clean Air Award to Seminole County Public Schools Transportation Department.
- **Agenda Review:** Mr. Barley reported that Mr. J.P. Weesner would be presenting the Orange Avenue Corridor Study.
- **Public Comments:**
Ms. Joanne Counelis expressed the need for 24 hour bus and train service seven days a week.
- Unanimously **Approved** Consent Items: A-G.
- Unanimously **Approved** (Roll Call Conducted), the **Proposed Amendments to MetroPlan Orlando's Five-Year Transportation Improvement Program; Board Resolution No. 17-03.**
- Unanimously **Approved** (Roll Call Conducted), the **Proposed Amendments to MetroPlan Orlando's Year 2040 Long Range Transportation Plan.**
- Unanimously **Approved** the **Intelligent Transportation System (ITS) Master Plan.**
- **Other Business:** Report from 2017 Legislative Session in Tallahassee (Mr. Bill Peebles and Mr. John Wayne Smith), **MetroPlan Orlando's Air Quality Monitoring Program** (Ms. Nikhila Rose, MetroPlan Orlando), **Work Plan for Board Priorities** (Mr. Gary Huttman, MetroPlan Orlando), **Assessing Property Impacts of Phase I SunRail Stations** (Mr. Ed Coven, FDOT), **Orange Avenue Corridor Study** (Mr. J.P. Weesner, Kittelson & Associates).
- **Public Comments:**
Ms. Crissy Foglesong commented on SR 528 express toll lane exit issues in the International Drive area.
Mr. Dave Finnigan spoke about TransitX, a new transportation system concept.
- **Next Board Meeting – June 14, 2017 at MetroPlan Orlando**