



TECHNICAL ADVISORY COMMITTEE AGENDA

May 23, 2018 • 10:00 A.M.



**TECHNICAL ADVISORY COMMITTEE
MEETING NOTICE**

DATE: Friday, May 25, 2018
TIME: 10:00 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

AGENDA

Chairman Hazem El-Assar, Presiding

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

- I. Call to Order – Chairman Hazem El-Assar
- 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 2018/19 - 2022/23 Transportation Improvement Program (Tab 1)

Mr. Keith Caskey, MetroPlan Orlando staff, will present a preview of the new FY 2018/19 – 2022/23 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 2022/23 – 2039/40 Prioritized Project List (PPL) that was adopted last year and has been updated to highlight 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 22nd TAC meeting.

B. Status Report on 2023/24 - 2039/40 Prioritized Project List

Mr. Nick Lepp, MetroPlan Orlando staff, will present a status report on the new FY 2023/24 – 2039/40 PPL for information purposes. This year, the PPL must be submitted to FDOT in September

and will be presented to the committees and Board for approval in the August/September committee and Board meetings.

VI. Action Items

A. Approval of the April 27, 2018 TAC Meeting Minutes (Tab 2)

Approval is requested of the April 27, 2018 meeting minutes provided in **Tab 2**.

B. FDOT Amendment to FY 2017/18 - 2021/22 TIP (Tab 3)

Mr. Keith Caskey, MetroPlan Orlando staff, is requesting the TAC to recommend that the FY 2017/18 - 2021/22 TIP be amended to include a project on SR 60 in Osceola County. A letter from FDOT explaining the amendment request is provided in **Tab 3**, along with a fact sheet prepared by MetroPlan Orlando staff and the draft resolution to be presented at the June 13th Board meeting.

C. Approval of Transportation Performance Measures (Tab 4)

Mr. Nick Lepp, MetroPlan Orlando staff, is requesting the TAC to recommend approval of MetroPlan Orlando's transportation performance measures. An attachment is provided at **Tab 4**.

VII. TAC-Only Presentations

There are no TAC-only presentations.

VIII. General Information (Tab 5)

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 is enclosed for information purposes.

C. MetroPlan Orlando Board Highlights

A copy of the May 9, 2018 Board Meeting Highlights is enclosed for information purposes.

D. LYNX Press Releases

A set of press releases from LYNX is enclosed for information purposes.

IX. Upcoming Meetings of Interest to TAC Members

A. Public Hearing for FY 2018/19 - 2022/23 TIP

A public hearing to review the FY 2018/19 – 2022/23 TIP will be held on Monday, June 11, 2018 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 13, 2018, 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 22, 2018** at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801. As a reminder, the dates of the remaining TAC meetings during 2018 will be:

8/24/18
10/26/18
11/30/18

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases				
2424847 <i>SIS Project</i>	I-4 Beyond the Ultimate	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	5.60	Add 4 Managed Lanes	Tech. Rep. 3 page 47		550 18,375 0 0 0 1,028 257 0 0 0 0 0 0 0 0 0 0	5,401 8,470 6,200 0 0 239,094 0 28,852 68,888 162,394 49,820 0	30 5,200 0 4,700 300 0 0 0 0 0 0 0 0 0 0 0 0	30 1,299 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ACNP ACNP ACNP ACNP DSBH ACNP DS DSBH FINC PKYI STED DSB	PE ROW RRU INC INC DSB DSB DSB DSB DSB DSB DSB DSB DSB DSB			FDOT	
							13,030	20,210	569,119	10,230	1,329	30	Total		148	614,096		
2424848 <i>SIS Project</i>	I-4 Beyond the Ultimate	E of SR 522/Osceola Pkwy.	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Tech. Rep. 3 page 47		0 190,376	4,500 4,500	37,250 37,250	46,750 46,750	31,785 31,785	ACNP Total	ROW		4,741	315,402	FDOT
4409471 <i>SIS Project</i>	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.60	Landscaping	Overview page 9		0 0 0	0 0 0	100 0 100	0 0 0	0 6,390 6,390	DI DI Total	PE CST		0	6,490	FDOT
4413621 <i>SIS Project</i>	I-4 Beyond the Ultimate	W of Central Florida Pkwy.	SR 528/Beachline Expy.	0.95	Add 4 Managed Lanes	Tech. Rep. 3 page 47		0 0 0 0 0 0	2,915 2,000 1,055 239,995 57,079 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	FINC FINC ACNP FINC PKYI Total	PE RRU DSB DSB DSB DSB				
							0	0	303,044	0	0	0	Total		50	303,094		
4413623 <i>SIS Project</i>	I-4 Beyond the Ultimate			3.75	Service contract payments for debt service on bonds issued by FDOT financing corporation for I-4 BTU	Tech. Rep. 3 page 47		0 0 0 0 0	0 3,529 515 0 0	0 11,328 1,646 0 16,467	0 0 2,391 0 0	18,019 0 2,624 0 0	DDR DI LFB STED Total	ADM ADM ADM ADM				
							0	0	4,044	12,974	18,858	20,643	Total		90,080	146,599		

Osceola County

4314561 <i>SIS Project</i>	I-4 Beyond the Ultimate	W of CR 532	E of SR 522/Osceola Pkwy.	7.89	Add 4 Managed Lanes	Tech. Rep. 3 page 47		1,375 0 2,000 24,648	12,035 0 0 3,375	12,709 0 0 12,709	0 9,325 0 9,325	5,604 0 0 5,604	ACNP BNIR ACTA Total	ROW ROW ENV			67,696	FDOT
																0		

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
2425924 <i>SIS Project</i>	I-4 Beyond the Ultimate	E of SR 434	E of SR 15/600/US 17/92	8.99	Add 4 Managed Lanes	Tech. Rep. 3 page 47		0	0	0	75	11,825	DDR	ROW			FDOT
								0	0	0	8,931	930	DI	ROW			
								0	0	0	100	100	DIH	ROW			
							12,676	0	0	0	9,106	12,855	Total		865,068	899,705	
4396821 <i>SIS Project</i>	I-4	W of Lake Mary Blvd.	Seminole/Volusia Co. Line	6.77	Resurfacing (westbound only)	Overview page 7		800	0	0	0	0	ACNP	PE			FDOT
								0	0	8,766	0	0	ACNP	CST			
							17	800	0	8,766	0	0	Total		0	9,583	
4396822 <i>SIS Project</i>	I-4	W of Lake Mary Blvd.	W of CR 46A	2.89	Resurfacing (eastbound only)	Overview page 7		0	4,573	0	0	0	ACNP	CST			FDOT
							296	0	4,573	0	0	0	Total		0	4,869	
4396823 <i>SIS Project</i>	I-4	S of E.E. Williamson Rd.	CR 46A	6.45	Eastbound Hard Shoulder Special Use Lane	Overview page 7		0	10,312	0	0	0	DDR	CST			FDOT
								0	11	0	0	0	DIH	CST			
							1,020	0	10,323	0	0	0	Total		0	11,343	
4396825 <i>SIS Project</i>	I-4	SR 46	E of SR 15/600/US 17/92	1.80	Resurfacing	Overview page 7		0	2,359	0	0	0	ACNP	CST			FDOT
								0	796	0	0	0	DDR	CST			
							407	0	3,155	0	0	0	Total		0	3,562	

Orange & Seminole Counties

4321931 <i>SIS Project</i>	I-4 Ultimate	W of SR 435/Kirkman Rd.	E of SR 434	20.58	Add 4 Managed Lanes	Tech. Rep. 2 page 11		0	675	0	0	0	DDR	PE			FDOT
								150	0	0	0	0	DIS	PE			
								992	450	1,325	200	0	DS	PE			
								0	7,050	0	0	0	DS	INC			
								2,821	0	11,809	3,703	3,779	D	OPS			
								0	0	9,213	18,087	18,800	TOBH	OPS			
								0	0	14,685	14,685	0	ACBR	DSB			
								83,486	7,500	9,500	3,000	22,000	ACNP	DSB			
								11,000	11,000	11,000	0	0	ACSS	DSB			
								0	0	28,439	38,155	36,500	DDR	DSB			
								8,460	0	0	0	0	DI	DSB			
								8,460	0	0	0	0	DS	DSB			
								75,000	80,000	0	0	0	LF	DSB			
								0	0	10,928	0	0	PKYI	DSB			
								0	0	105,000	50,000	0	SIB1	DSB			
								50,000	33,204	8,376	2,660	0	STED	DSB			
								0	4,418	4,806	5,218	5,655	TOBH	OPS			
								524	0	0	0	0	D	MNT			
							1,450,630	240,893	144,297	215,081	135,708	86,734	Total		3,145,892	5,419,235	

Note: The estimated future cost of \$3.146 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 L RTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
2392037	SR 50	E. Old Cheney Hwy. (Avalon Park Blvd.)	Chuluota Rd.	2.15	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	0	0	0	13,107	DDR	CST			FDOT
								0	0	0	0	57	DIH	CST			
								0	0	0	0	17,102	DS	CST			
							6,731	0	0	0	0	30,266	Total		0	36,997	
2392663	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	W of SR 436	2.68	Widen to 4 Lanes	Tech. Rep. 3 page 5		107	0	0	0	0	DS	CST			FDOT
							36,089	107	0	0	0	0	Total		0	36,196	
2392664	SR 15/Hoffner Ave.	W of SR 436	Conway Rd.	1.13	Widen to 4 Lanes	Tech. Rep. 3 page 5		45	0	0	0	0	DS	CST			FDOT
							14,407	45	0	0	0	0	Total		0	14,452	
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	0	10,111	0	0	DDR	CST			FDOT
								0	0	8	0	0	DIH	CST			
							5,097	0	0	10,119	0	0	Total		0	15,216	
4071434	SR 482/Sand Lake Rd.	W of International Dr.	Universal Blvd.	0.37	Widen to 6 Lanes	Tech. Rep. 3 page 5		0	23	0	0	0	DDR	CST			FDOT
							14,843	0	23	0	0	0	Total		0	14,866	
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 5		0	46	0	0	0	DDR	CST			FDOT/
							27,915	0	46	0	0	0	Total		0	27,961	
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	Tech. Rep. 3 page 48		1,883	0	0	0	0	CM	CST			FDOT
								0	0	48	0	0	DDR	CST			
								33	0	0	0	0	DIH	CST			
								8,420	0	0	0	0	REPE	CST			
								644	0	0	0	0	SA	CST			
							8,679	10,980	0	48	0	0	Total		0	19,707	
4371311	SR 50	Irvington Ave.	Maguire Blvd.	0.13	Drainage Improvements	Overview page 7		0	600	0	0	0	DDR	PE			FDOT
								0	0	132	136	0	DIH	CST			
								0	0	0	1,198	0	DS	CST			
							0	0	600	132	1,334	0	Total		0	2,066	
4371751	SR 535	Orange/Osceola Co. Line	I-4	2.31	Project Development & Environment Study	Tech. Rep. 3 page 49		0	1,400	0	0	0	DDR	PD&E			FDOT
								0	14	0	0	0	DIH	PD&E			
							514	0	1,414	0	0	0	Total		0	1,928	
4373301	SR 527/Orange Ave.	Southbound Bifurcation	Grant Street	2.28	Resurfacing	Overview page 7		3,678	0	0	0	0	DS	CST			FDOT
								348	0	0	0	0	LF	CST			
								752	0	0	0	0	SU	CST			
							1,323	4,778	0	0	0	0	Total		0	6,101	
4373311	SR 500/US 441	N of Jones Ave.	S of Wadsworth Rd.	3.05	Resurfacing	Overview page 7		3,818	0	0	0	0	DS	CST			FDOT
							759	3,818	0	0	0	0	Total		0	4,577	
4373411	SR 435/Kirkman Rd.	N of SR 482/Sand Lake Rd.	S of SR 408	6.63	Resurfacing	Overview page 7		6,332	0	0	0	0	DDR	CST			FDOT
								837	0	0	0	0	DIH	CST			
								3,207	0	0	0	0	DS	CST			
								1,506	0	0	0	0	LF	CST			
								1,800	0	0	0	0	NHRE	CST			
								5,532	0	0	0	0	SA	CST			
								672	0	0	0	0	TALT	CST			
								82	0	0	0	0	TALU	CST			
							2,373	19,968	0	0	0	0	Total		0	22,341	

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4374581	N. Fort Christmas Rd.	Lake Pickett Rd.	NW of Lake Pickett Rd.	0.40	Pave Shoulders	Overview page 7		430	0	0	0	0	HSP	CST			FDOT
							172	430	0	0	0	0	Total		0	602	
4375441	SR 551/Goldenrod Rd.	SR 15/Hoffner Rd.	SR 552/Curry Ford Rd.	2.50	Resurfacing	Overview page 7		0	3,655	0	0	0	DDR	CST			FDOT
								0	5	0	0	0	DIH	CST			
							770	0	3,660	0	0	0	Total		0	4,430	
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Overview page 7		600	365	240	130	99	HSP	ROW			FDOT
								0	0	538	0	0	DIH	CST			
								0	0	9,243	0	0	HSP	CST			
							1,727	600	365	10,021	130	99	Total		0	12,942	
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		0	1,065	0	0	0	DDR	CST			FDOT
								0	5	0	0	0	DIH	CST			
								0	10,434	0	0	0	NHRE	CST			
							860	0	11,504	0	0	0	Total		0	12,364	
4392351	SR 551/Goldenrod Rd.	S of SR 408 off-ramp	SR 426/Aloma Ave.	2.51	Resurfacing	Overview page 7		0	886	0	0	0	DDR	CST			FDOT
								0	5	0	0	0	DIH	CST			
								0	3,802	0	0	0	SA	CST			
							945	0	4,693	0	0	0	Total		0	5,638	
4392361	SR 50	Tampa Ave.	SR 500/US 441	0.62	Resurfacing	Overview page 7		0	1,588	0	0	0	DDR	CST			FDOT
								0	5	0	0	0	DIH	CST			
							475	0	1,593	0	0	0	Total		0	2,068	
4392371	SR 535	N of Lake Bryan Beach Blvd.	Lake Bryan Dr.	0.75	Resurfacing	Overview page 7		0	2,603	0	0	0	DDR	CST			FDOT
								0	5	0	0	0	DIH	CST			
							505	0	2,608	0	0	0	Total		0	3,113	
4392521	Buck Rd.	over Little Econ River		0.06	Bridge Repair/Rehabilitation	Overview page 7		0	0	0	0	3,770	ACBR	CST			FDOT
								0	0	0	0	1,178	LF	CST			
							1,000	0	0	0	0	4,948	Total		0	5,948	
4393591	Wilshire Rd.	over retention pond		0.19	Bridge Repair/Rehabilitation	Overview page 7		0	0	0	665	0	ACBZ	CST			Orlando
								0	0	0	182	0	LF	CST			
							33	0	0	0	847	0	Total		0	880	
4398803	Orange Co. Pedestrian Lighting - Bundle C			7.65	Lighting at 12 Intersections	Overview page 7		60	0	0	0	0	HSP	CST			FDOT
							10	60	0	0	0	0	Total		0	70	
4398805	Orange Co. Pedestrian Lighting - Bundle E			6.37	Lighting at 17 Intersections	Overview page 7		290	0	0	0	0	HSP	CST			FDOT
							47	290	0	0	0	0	Total		0	337	
4398807	Orange Co. Pedestrian Lighting - Bundle G			11.69	Lighting at 24 Intersections	Overview page 7		51	0	0	0	0	DDR	CST			FDOT
								424	0	0	0	0	HSP	CST			
							50	475	0	0	0	0	Total		0	525	
4409701	SR 500/US 441	over SCL Railroad Tracks		0.07	Bridge Repair/Rehabilitation	Overview page 7		214	0	0	0	0	BRRP	CST			FDOT
								2	0	0	0	0	DIH	CST			
							27	216	0	0	0	0	Total		0	243	

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4411441	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	Prince St.	1.18	Resurfacing	Overview page 7		900 10 0 0	0 0 0 0	0 0 2,960 11	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST	0	3,881	FDOT
							0	910	0	2,971	0	0	Total				
4411451	SR 527/Orange Ave.	N of Grant St.	S of Gore St.	1.00	Resurfacing	Overview page 7		800 10 0 0	0 0 0 0	0 0 2,190 11	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST	0	3,118	FDOT
							0	810	0	2,308	0	0	Total		0	3,118	
4411461	SR 535/ Kissimme Vineland Rd.	International Dr.	S of I-4	1.84	Resurfacing	Overview page 7		600 10 0 0	0 0 0 0	0 0 3,393 11	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST	0	4,014	FDOT
							0	610	0	3,404	0	0	Total		0	4,014	
4411491	Dillard St. Corridor	SR 50	E. Plant St.	1.03	Reduce from 4 lanes to 2 lanes, add roundabouts, 8-ft. sidewalks, 10-foot bike lane, on-street parking, landscaping, etc.	Tech. Rep. 3 page 50		0 0 0	812 0 812	0 0 0	0 6,784 6,784	0 0 0	SU SU Total	ROW CST	0	7,596	FDOT
							0	0	812	0	6,784	0	Total		0	7,596	
4422151	Railroad Crossing	at Silver Star Rd. in Orlando			Railroad Signal Safety Project	Overview page 7		200 0	0 0	0 0	0 0	0 0	RHP Total	RRU	0	200	FDOT
							0	200	0	0	0	0	Total		0	200	
4422161	Railroad Crossing	at New Hampshire St. in Orlando			Railroad Signal Safety Project	Overview page 7		178 0	0 0	0 0	0 0	0 0	RHP Total	RRU	0	178	FDOT
							0	178	0	0	0	0	Total		0	178	
4423571	Railroad Crossing	at W. 4th St. in Apopka			Railroad Signal Safety Project	Overview page 7		182 0	0 0	0 0	0 0	0 0	RHP Total	RRU	0	182	FDOT
							0	182	0	0	0	0	Total		0	182	
4423591	Railroad Crossing	at E. 8th St. in Apopka			Railroad Signal Safety Project	Overview page 7		244 0	0 0	0 0	0 0	0 0	RHP Total	RRU	0	244	FDOT
							0	244	0	0	0	0	Total		0	244	
4423611	Railroad Crossing	at Vulcan Rd. in Apopka			Railroad Signal Safety Project	Overview page 7		192 0	0 0	0 0	0 0	0 0	RHP Total	RRU	0	192	FDOT
							0	192	0	0	0	0	Total		0	192	
4423901	Orange Co. Pedestrian Lighting - Bundle A			7.44	Lighting at 16 Intersections	Overview page 7		590 0	0 0	0 0	0 0	0 0	HSP Total	CST	0	590	FDOT
							0	590	0	0	0	0	Total		0	590	
4423902	Orange Co. Pedestrian Lighting - Bundle B			28.42	Lighting at 82 Intersections	Overview page 7		0 0	1,245 1,245	0 0	0 0	0 0	HSP Total	CST	0	1,245	FDOT
							0	0	1,245	0	0	0	Total		0	1,245	
4423903	Orange Co. Pedestrian Lighting - Bundle D			32.93	Lighting at 85 Intersections	Overview page 7		50 1,300 0	0 0 0	0 0 0	0 0 0	0 0 0	DDR HSP Total	CST CST	0	1,350	FDOT
							0	1,350	0	0	0	0	Total		0	1,350	
4423904	Orange Co. Pedestrian Lighting - Bundle F			3.75	Lighting at 13 Intersections	Overview page 7		195 0	0 0	0 0	0 0	0 0	HSP Total	CST	0	195	FDOT
							0	195	0	0	0	0	Total		0	195	
4423905	Orange Co. Pedestrian Lighting - Bundle G			11.69	Lighting at 24 Intersections	Overview page 7		265 0	0 0	0 0	0 0	0 0	HSP Total	CST	0	265	FDOT
							0	265	0	0	0	0	Total		0	265	

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	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><div></div><div>57,123</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>0</div><div>0</div></div>	<div><div>DS</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>57,283</div></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><div></div><div>8,835</div></div>	<div><div>2,962</div><div>30,327</div><div>144</div><div>55</div><div>33,488</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>76</div><div>0</div><div>0</div><div>76</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>DIH</div><div>LF</div><div>Total</div></div>	RRU CST CST CST	<div><div></div><div>0</div></div>	<div><div></div><div>42,399</div></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><div></div><div>22,988</div></div>	<div><div>53</div><div>53</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>DDR</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>23,041</div></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 38	<div><div></div><div>8,586</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>2,615</div><div>100</div><div>2,715</div></div>	<div><div>DDR</div><div>DIH</div><div>Total</div></div>	ROW ROW	<div><div></div><div>39,500</div></div>	<div><div></div><div>50,801</div></div>	FDOT
4184035	SR 600/US 17/92/ John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Right-of-Way Acquisition (Retention Pond)	Tech. Rep. 3 page 38	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>2,200</div><div>2,200</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>	ROW	<div><div></div><div>0</div></div>	<div><div></div><div>2,200</div></div>	FDOT
4283285	Hoagland Blvd.	N of Shingle Creek	5th St.	1.77	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 48	<div><div></div><div>2,123</div></div>	<div><div>16,997</div><div>11,132</div><div>28,129</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>ACSU</div><div>LF</div><div>Total</div></div>	CST CST	<div><div></div><div>0</div></div>	<div><div></div><div>30,252</div></div>	Osceola Co.
4371741	SR 535	US 192/Vineland Rd.	Orange/Osceola Co. Line	1.15	Project Development & Environment Study	Tech. Rep. 3 page 38	<div><div></div><div>114</div></div>	<div><div>0</div><div>0</div></div>	<div><div>550</div><div>5</div><div>555</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>DDR</div><div>DIH</div><div>Total</div></div>	PD&E PD&E	<div><div></div><div>0</div></div>	<div><div></div><div>669</div></div>	FDOT
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	5.56	Project Development & Environment Study	Tech. Rep. 3 page 52	<div><div></div><div>184</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,500</div><div>8</div><div>1,508</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>DDR</div><div>DIH</div><div>Total</div></div>	PD&E PD&E	<div><div></div><div>0</div></div>	<div><div></div><div>1,692</div></div>	FDOT
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	0.79	Widen to 4 Lanes	Tech. Rep. 3 page 35	<div><div></div><div>0</div></div>	<div><div>0</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>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>8,002</div><div>16,500</div><div>2,383</div><div>3,390</div><div>30,275</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>CIGP</div><div>LF</div><div>TRIP</div><div>TRWR</div><div>Total</div></div>	CST CST CST CST	<div><div></div><div>0</div></div>	<div><div></div><div>30,275</div></div>	Osceola Co.
4375431	SR 15/US 441	N of Tyson Creek Rd.	SR 500/US 192	14.95	Resurfacing	Overview page 7	<div><div></div><div>1,025</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>1,967</div><div>5</div><div>8,468</div><div>10,440</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>	CST CST CST	<div><div></div><div>0</div></div>	<div><div></div><div>11,465</div></div>	FDOT
4391221	SR 500/US 192	W of Arthur J. Gallagher Blvd.	E of Harmony Square Dr.	0.92	Resurfacing	Overview page 7	<div><div></div><div>331</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,649</div><div>5</div><div>1,654</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>DDR</div><div>DIH</div><div>Total</div></div>	CST CST	<div><div></div><div>0</div></div>	<div><div></div><div>1,985</div></div>	FDOT
4394871	SR 15/US 441	Osceola/Okeechobee Co. Line	SR 60	4.33	Resurfacing	Overview page 7	<div><div></div><div>0</div></div>	<div><div>700</div><div>10</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>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>436</div><div>11</div><div>3,294</div><div>3,741</div></div>	<div><div>0</div><div>0</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>0</div><div>0</div></div>	<div><div>DDR</div><div>DIH</div><div>DDR</div><div>DIH</div><div>DS</div><div>Total</div></div>	PE PE CST CST CST	<div><div></div><div>0</div></div>	<div><div></div><div>4,451</div></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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4398851	Osceola Co. Pedestrian Lighting - Bundle A			14.84	Lighting at 32 Intersections	Overview page 7		1,238	0	0	0	0	HSP	CST			FDOT
							460	1,238	0	0	0	0	Total		0	1,698	
4398852	Osceola Co. Pedestrian Lighting - Bundle B			15.16	Lighting at 27 Intersections	Overview page 7		0	11	0	0	0	DIH	CST			FDOT
								0	1,388	0	0	0	HSP	CST			
							385	0	1,399	0	0	0	Total		0	1,784	
4398853	Osceola Co. Pedestrian Lighting - Bundle A			14.84	Lighting at 32 Intersections	Overview page 7		240	0	0	0	0	HSP	CST			FDOT
							0	240	0	0	0	0	Total		0	240	
4398854	Osceola Co. Pedestrian Lighting - Bundle B			15.16	Lighting at 27 Intersections	Overview page 7		0	200	0	0	0	HSP	CST			FDOT
							0	0	200	0	0	0	Total		0	200	
4409671	US 441	Bridge #920089 & 920163		8.89	Bridge Repair/Rehabilitation	Overview page 7		590	0	0	0	0	BRRP	CST			FDOT
								2	0	0	0	0	DIH	CST			
							45	592	0	0	0	0	Total		0	637	
4410171	SR 500/US 441	US 192	Old Dixie Hwy.	0.46	Resurfacing	Overview page 7		450	0	0	0	0	DDR	PE			Osceola Co.
								10	0	0	0	0	DIH	PE			
								0	0	874	0	0	DDR	CST			
								0	0	11	0	0	DIH	CST			
							0	460	0	885	0	0	Total		0	1,345	
4410211	SR 530/US 192	SR 417	Bamboo Ln.	2.93	Resurfacing	Overview page 7		700	0	0	0	0	DDR	PE			FDOT
								10	0	0	0	0	DIH	PE			
								0	0	753	0	0	DDR	CST			
								0	0	11	0	0	DIH	CST			
								0	0	7,259	0	0	DS	CST			
							0	710	0	8,023	0	0	Total		0	8,733	
4410361	SR 60	E of SR 15/US 441	W of Florida's Turnpike	0.87	Widen/Traffic Operations Improvements	Tech. Rep. 3 page 30		0	0	4,032	0	0	ACNP	CST			FDOT
							648	0	0	4,032	0	0	Total		0	4,680	

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	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 8	<div> </div> <div>66,964</div>	<div>150</div> <div>150</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>Total</div>	<div>CST</div> <div> </div>	<div> </div> <div>0</div>	<div> </div> <div>67,114</div>	FDOT
2402002 <i>SIS Project</i>	SR 46/429/Wekiva Pkwy.	E of Osprey Hammock Tr.	Orange Blvd.	3.04	New Road Construction	Tech. Rep. 3 page 47	<div> </div> <div>202,142</div>	<div>0</div> <div>817</div> <div>1,594</div> <div>1,200</div> <div>3,611</div>	<div>17,457</div> <div>0</div> <div>0</div> <div>0</div> <div>17,457</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>SA</div> <div>WKOC</div> <div>DDR</div> <div>Total</div>	<div>ROW</div> <div>ROW</div> <div>ROW</div> <div>CST</div> <div> </div>	<div> </div> <div>0</div>	<div> </div> <div>223,210</div>	FDOT
2402003 <i>SIS Project</i>	SR 46/Wekiva Pkwy.	Orange Blvd.	N. Oregon St./Wayside Dr.	1.30	Widen to 6 Lanes	Tech. Rep. 3 page 47	<div> </div> <div>2,574</div>	<div>28,355</div> <div>77</div> <div>231</div> <div>28,663</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>ACNP</div> <div>DDR</div> <div>DIH</div> <div>Total</div>	<div>CST</div> <div>CST</div> <div>CST</div> <div> </div>	<div> </div> <div>0</div>	<div> </div> <div>31,237</div>	FDOT
2402004 <i>SIS Project</i>	SR 429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 47	<div> </div> <div>64,850</div>	<div>10,869</div> <div>0</div> <div>100</div> <div>21,381</div> <div>0</div> <div>163,021</div> <div>0</div> <div>1,458</div> <div>23,752</div> <div>4,323</div> <div>105,084</div> <div>64,850</div>	<div>2,550</div> <div>5,000</div> <div>0</div> <div>0</div> <div>0</div> <div>3,000</div> <div>0</div> <div>0</div> <div>1,800</div> <div>0</div> <div>0</div> <div>9,350</div>	<div>6,561</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>9,561</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>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>DI</div> <div>DIH</div> <div>WKOC</div> <div>DDR</div> <div>ACNP</div> <div>DDR</div> <div>DIH</div> <div>PKED</div> <div>SA</div> <div>WKOC</div> <div>Total</div>	<div>ROW</div> <div>ROW</div> <div>ROW</div> <div>ROW</div> <div>INC</div> <div>DSB</div> <div>DSB</div> <div>DSB</div> <div>DSB</div> <div>DSB</div> <div>DSB</div> <div> </div>	<div> </div> <div>0</div>	<div> </div> <div>413,749</div>	FDOT
2402162	SR 46	Mellonville Ave.	SR 415	2.83	Widen to 4 Lanes	Tech. Rep. 3 page 48	<div> </div> <div>34,394</div>	<div>112</div> <div>590</div> <div>15,159</div> <div>15,861</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>DDR</div> <div>DDR</div> <div>Total</div>	<div>CST</div> <div>INC</div> <div>Payback</div> <div> </div>	<div> </div> <div>0</div>	<div> </div> <div>50,255</div>	FDOT
2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 48	<div> </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>5,175</div> <div>30</div> <div>5,205</div>	<div>DDR</div> <div>DIH</div> <div>Total</div>	<div>PE</div> <div>PE</div> <div> </div>	<div> </div> <div>85,740</div>	<div> </div> <div>90,945</div>	FDOT	
4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 48	<div> </div> <div>11,475</div>	<div>1,050</div> <div>298</div> <div>3,100</div> <div>4,448</div>	<div>11,325</div> <div>0</div> <div>2,525</div> <div>13,850</div>	<div>6,430</div> <div>0</div> <div>0</div> <div>6,430</div>	<div>3,061</div> <div>0</div> <div>0</div> <div>3,061</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>DIH</div> <div>LF</div> <div>Total</div>	<div>ROW</div> <div>ROW</div> <div>ROW</div> <div> </div>	<div> </div> <div>0</div>	<div> </div> <div>39,264</div>	FDOT
4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 48	<div> </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>7,589</div> <div>597</div> <div>2,319</div> <div>284</div> <div>3,359</div> <div>14,148</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>DDR</div> <div>LF</div> <div>TRIP</div> <div>TRWR</div> <div>Total</div>	<div>CST</div> <div>CST</div> <div>CST</div> <div>CST</div> <div>CST</div> <div> </div>	<div> </div> <div> </div>	<div> </div> <div>14,148</div>	Seminole Co.

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
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		450 20 0 0 0	800 20 158 351 4,000	559 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DIH DDR DIH SU	ROW ROW CST CST CST			FDOT
							1,582	470	5,329	559	0	0	Total		0	7,940	
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	Overview page 7		0 0 0	11 175 1,403	0 0 0	0 0 0	0 0 0	DDR DIH DS	CST CST CST			FDOT
							263	0	1,589	0	0	0	Total		0	1,852	
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	0 0	383 3,718	0 0	DIH DS	CST CST			FDOT
							0	0	0	0	4,101	0	Total		0	4,101	
4371148	SR 46	Orange Blvd.	I-4	1.88	Landscaping	Overview page 9		0 0	0 0	0 0	101 707	0 0	DIH DS	CST CST			FDOT
							0	0	0	0	808	0	Total		0	808	
4371149	SR 46	Orange Blvd.	W of I-4	2.64	Landscaping	Overview page 9		0 0	0 0	0 0	0 0	391 3,786	DIH DS	CST CST			FDOT
							0	0	0	0	0	4,177	Total		0	4,177	
4396824	E.E. Williamson Rd.	over I-4		0.06	Bridge Replacement	Overview page 7		0 820	6,825 6,825	0 0	0 0	0 0	DDR Total	CST			FDOT
								0	6,825	0	0	0	Total		0	7,645	
4398842	Seminole Co. Pedestrian Lighting - Bundle A			5.41	Lighting at 15 Intersections	Overview page 7		0 0	350 350	0 0	0 0	0 0	HSP Total	CST			FDOT
								0	350	0	0	0	Total		0	350	

Section VI
MetroPlan Orlando
Transportation Improvement Program
Toll Road 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 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	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		482	0	0	0	0	PKYI	CST			FTE
							0	482	0	0	0	0	Total		0	482	
4114061 <i>SIS Project</i>	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		1,000	0	0	0	0	PKYI	CST			FTE
							203,464	1,000	0	0	0	0	Total		0	204,464	
4336631 <i>SIS Project</i>	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Rep. 3 page 40		0	2,956	0	0	0	PKYI	ROW			FTE
								0	0	7,000	0	0	PKBD	RRU			
								0	0	0	22,060	1,550	PKBD	CST			
								0	0	0	35,000	0	PKED	CST			
								0	0	110	0	0	PKYI	ENV			
							7,401	0	2,956	7,110	57,060	1,550	Total		0	76,077	
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		2,147	0	0	0	0	PKED	PE			FTE
								1,145	0	0	0	0	PKYI	ROW			
								0	0	47,912	2,700	0	PKBD	CST			
								200	0	0	0	0	PKYI	ENV			
							2,421	3,492	0	47,912	2,700	0	Total		0	56,525	
4371564 <i>SIS Project</i>	SR 528/Beachline Expy.	Milepost 4.30	Milepost 8.42	4.12	Signing/Pavement Markings	Overview page 7		0	280	0	0	0	PKYI	CST			FTE
							0	0	280	0	0	0	Total		0	280	
4371662 <i>SIS Project</i>	Florida's Turnpike	at I-4		0.60	Build Direct Connect Ramps	Tech. Rep. 3 page 40		0	4,551	0	0	0	PKYI	DSB			FTE
							89,013	0	4,551	0	0	0	Total		0	93,564	
4385471 <i>SIS Project</i>	SR 528/Beachline Expy.	at Florida's Turnpike		1.90	Interchange Improvement	2040 LRTP to be amended		14,663	0	0	0	0	PKYI	PE			FTE
								0	0	0	11,764	0	PKYI	ROW			
								0	0	4,000	0	0	PKED	RRU			
								0	0	100	0	0	PKYI	RRU			
							2,836	14,663	0	4,100	11,764	0	Total		185,733	219,096	
4385481 <i>SIS Project</i>	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Overview page 7		532	0	0	0	0	PKYR	PE			FTE
								0	7,432	0	0	0	PKYR	CST			
							2	532	7,432	0	0	0	Total		0	7,966	
4394571 <i>SIS Project</i>	Florida's Turnpike	Milepost 269.4	Milepost 273.3	3.90	Resurfacing	Overview page 7		15,216	0	0	0	0	PKYR	CST			FTE
							580	15,216	0	0	0	0	Total		0	15,796	
4394572 <i>SIS Project</i>	Florida's Turnpike	ramps at SR 408, SR 429 & SR 50		4.39	Guardrail Improvements	Overview page 7		0	0	0	2,668	0	PKYR	CST			FTE
							346	0	0	0	2,668	0	Total		0	3,014	
4394574 <i>SIS Project</i>	Florida's Turnpike	ramps at SR 408, SR 429 & SR 50		4.39	Resurfacing	Overview page 7		0	216	0	0	0	PKYR	PE			FTE
							3	0	216	0	0	0	Total		TBD	TBD	
4394575 <i>SIS Project</i>	Florida's Turnpike	Milepost 265.3	Milepost 269.4	4.29	Resurfacing	Overview page 7		0	1,584	0	0	0	PKYR	PE			FTE
							3	0	1,584	0	0	0	Total		TBD	TBD	
4394576 <i>SIS Project</i>	Florida's Turnpike	Milepost 265.3	Milepost 269.4	4.29	Safety Improvements	Overview page 7		400	0	0	0	0	PKYR	PD&E			FTE
							273	400	0	0	0	0	Total		TBD	TBD	
4394577 <i>SIS Project</i>	Florida's Turnpike	off-ramp to SR 429		0.64	Improve Traffic Operations	Overview page 7		0	1,364	0	0	0	PKYI	PE			FTE
							3	0	1,364	0	0	0	Total		TBD	TBD	
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	PE			FTE
							2	0	0	1,242	0	0	Total		TBD	TBD	

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
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	PE			FTE
							2	0	0	46	405	0	PKYR	CST			
								0	0	46	405	0	Total		0	853	
4402931 <i>SIS Project</i>	Florida's Turnpike	Milepost 259.9	Milepost 265.3	6.90	Resurfacing	Overview page 7		2,166	0	0	0	0	PKYR	PE			FTE
							42	0	21,997	0	0	0	PKYR	CST			
								2,166	21,997	0	0	0	Total		0	24,205	
4402932 <i>SIS Project</i>	Florida's Turnpike	Milepost 259.9	Milepost 266.8	6.90	Guardrail Improvements	Overview page 7		0	1,518	0	0	0	PKYR	CST			FTE
							430	0	1,518	0	0	0	Total		0	1,948	
4403141	Colonial Pkwy.	Woodbury Rd.	SR 520	7.00	New Road Construction	Amended into 2040 LRTP		13,829	20,000	0	0	0	PKYI	PE			FTE
								7,500	0	0	0	0	PKYI	ROW			
								0	60	0	0	0	PKYI	RRU			
							6,233	21,329	20,060	0	0	0	Total		TBD	TBD	
4403151	Colonial Pkwy.	SR 520	SR 528/Beachline Expy.		New Road Construction	Amended into 2040 LRTP		0	0	0	2,000	0	PKYI	PD&E			FTE
							23	0	0	0	2,000	0	Total		TBD	TBD	
4413091	Turkey Lake Service Plaza			0.57	Tandem Truck Staging Lot	Overview page 7		15	0	0	0	0	PKYI	RRU			FTE
								0	8,736	0	0	0	PKYI	CST			
							1,024	15	8,736	0	0	0	Total		0	9,775	
4415491	SR 528	at Universal Blvd.		0.10	Improve Westbound Off-Ramp	Overview page 7		726	0	0	0	0	PKYI	CST			FTE
								50	0	0	0	0	PKYI	ENV			
							188	776	0	0	0	0	Total		0	964	

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 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	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		5 5	0 0	0 0	0 0	0 0	PKYI Total	CST	0	10,047	FTE
4289711 <i>SIS Project</i>	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7		42 0 0 240	0 92 3,370 3,462	0 0 0 0	0 0 0 0	0 0 0 0	PKYR PKYI PKYR Total	PE CST CST	0	3,744	FTE
4361941 <i>SIS Project</i>	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		1,437 0 0 13,529	1,223 0 0 1,223	0 0 0 0	0 10,000 262,604 272,604	0 0 6,900 6,900	PKYI PKYI PKYI Total	ROW RRU CST ENV	0	295,843	FTE
4365161 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7		628 0 41	0 6,155 6,155	0 0 0	0 0 0	0 0 0	PKYR PKYR Total	PE CST	0	6,824	FTE
4365163 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Guardrail Improvements	Overview page 7		0 245	1,102 1,102	0 0	0 0	0 0	PKYR Total	CST	0	1,347	FTE
4402891 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Resurfacing	Overview page 7		0 2	0 0	1,249 1,249	0 0	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 0 2	400 0 400	0 44 44	0 387 387	0 0 0	PKYR PKYR Total	PE CST	0	833	FTE
4407001 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Resurfacing	Overview page 7		1,550 0 24	0 18,095 18,095	0 0 0	0 0 0	0 0 0	PKYR PKYR Total	PE CST	0	19,669	FTE
4407002 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Guardrail Improvements	Overview page 7		0 314	608 608	0 0	0 0	0 0	PKYR Total	CST	0	922	FTE
4408591 <i>SIS Project</i>	Florida's Turnpike	at Kissimmee Park Rd.		0.40	Convert Toll Plaza to All Electronic	Overview page 7		7,072 977	0 0	0 0	0 0	0 0	PKYI Total	CST	0	8,049	FTE
4412241 <i>SIS Project</i>	Florida's Turnpike	Kissimmee Park Rd.	US 192	4.00	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		1,500 2,075 0 0 0 88	0 2,000 0 250 0 2,250	0 6,600 0 0 0 6,600	0 0 1,600 0 600 2,200	0 0 0 0 0 0	PKYI PKYI PKYI PKYI PKYI Total	PD&E PE ROW RRU ENV	74,418	89,131	FTE
4412242 <i>SIS Project</i>	Florida's Turnpike	at Kissimmee Park Rd.		0.60	Interchange Improvement	Tech. Rep. 3 page 40		0 0 6	4,912 0 4,912	0 0 0	0 43,301 43,301	0 0 0	PKYI PKYI Total	ROW CST	0	48,219	FTE
4417181 <i>SIS Project</i>	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Flexible Pavement Reconstruction	Overview page 7		0 0 4	2,203 0 2,203	0 29,596 29,596	0 0 0	0 0 0	PKYR PKYR Total	PE CST	0	31,803	FTE

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 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4417182 <i>SIS Project</i>	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Safety Project	Overview page 7		500	0	0	0	0	PKYR	PD&E			FTE
							7	0	0	1,824	0	0	PKYR Total	CST	0	2,331	
4417191 <i>SIS Project</i>	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Resurfacing	Overview page 7	2	0	0	1,700	0	0	PKYR	PE			FTE
								0	0	1,700	0	0	PKYR Total		TBD	TBD	
4417192 <i>SIS Project</i>	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Flexible Pavement Reconstruction	Tech. Rep. 3 page 40		0	500	0	0	0	PKYR	PD&E			FTE
							2	0	0	0	1,587	0	PKYR Total	CST	0	2,089	

Seminole County

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		2,482	2,482	2,482	2,482	2,482	PKYI	Payback			FTE
							68,987	2,482	2,482	2,482	2,482	2,482	Total		5,583	86,980	
4293353 <i>SIS Project</i>	SR 417	Orange/Seminole Co. Line	Aloma Ave.	0.69	Widen to 6 Lanes	Tech. Rep. 3 page 40		8,943	0	0	0	0	PKYI	CST			FTE
							2	8,943	0	0	0	0	Total		0	8,945	
4385491 <i>SIS Project</i>	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7		420	0	0	0	0	PKYR	PE			FTE
								0	2,187	0	0	0	PKYR	CST			
							2	420	2,187	0	0	0	Total		0	2,609	
4402911 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Resurfacing	Overview page 7		1,316	0	0	0	0	PKYR	PE			FTE
								0	13,348	0	0	0	PKYR	CST			
							45	1,316	13,348	0	0	0	Total		0	14,709	
4402912 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Guardrail Improvements	Overview page 7		0	765	0	0	0	PKYR	CST			FTE
							338	0	765	0	0	0	Total		0	1,103	
4402921 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Resurfacing	Overview page 7		0	924	0	0	0	PKYR	PE			FTE
								0	0	11,544	0	0	PKYR	CST			
							2	0	924	11,544	0	0	Total		0	12,470	
4402922 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Guardrail Improvements	Overview page 7		400	0	0	0	0	PKYR	PE			FTE
								0	0	828	0	0	PKYR	CST			
							2	400	0	828	0	0	Total		0	1,230	

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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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4130195	Orange Co. Traffic Signal Engineering Contract	Countywide			Traffic Signals	Overview page 10	<div><div></div><div>13,296</div></div>	<div><div>1,047</div><div>1,047</div></div>	<div><div>1,047</div><div>1,047</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>OPS</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>15,390</div></div>	Orange Co.
4217441	SR 535	at SR 536			Intersection Improvement Proportionate Share	Overview page 10	<div><div></div><div>0</div></div>	<div><div>480</div><div>480</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>LFP</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>480</div></div>	FDOT
4355251	Gatlin Ave.	at Barber Park Access Rd./ Kennedy Ave.			Intersection Improvement	Overview page 10	<div><div></div><div>158</div></div>	<div><div>1,338</div><div>1,338</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>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,496</div></div>	Orange Co.
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Intersection Improvement	Overview page 10	<div><div></div><div>220</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>566</div><div>566</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>786</div></div>	Orange Co.
4355271	Powers Dr.	at North Ln.			Intersection Improvement	Overview page 10	<div><div></div><div>300</div></div>	<div><div>0</div><div>0</div></div>	<div><div>567</div><div>567</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>867</div></div>	Orange Co.
4355541	Vineland Ave.	at SR 535			Intersection Improvement	Overview page 10	<div><div></div><div>302</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>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>1,977</div></div>	Orange Co.
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10	<div><div></div><div>300</div></div>	<div><div>100</div><div>100</div></div>	<div><div>100</div><div>100</div></div>	<div><div>0</div><div>0</div></div>	<div><div>100</div><div>100</div></div>	<div><div>0</div><div>0</div></div>	<div><div>DITS</div><div>Total</div></div>	<div><div>OPS</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>600</div></div>	Orange Co.
4375081	Orlando Pedestrian Traffic Signals	Citywide			Traffic Signals	Overview page 10	<div><div></div><div>466</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>25</div><div>2,104</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>LF</div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,595</div></div>	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	<div><div></div><div>794</div></div>	<div><div>33</div><div>69</div><div>20</div><div>1,173</div><div>1,295</div></div>	<div><div>0</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>0</div></div>	<div><div>0</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>0</div></div>	<div><div>DDR</div><div>DIH</div><div>DS</div><div>HSP</div><div>Total</div></div>	<div><div>CST</div><div>CST</div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,089</div></div>	FDOT
4391331	SR 15	at Curry Ford Rd.		0.03	Traffic Signal Update	Overview page 10	<div><div></div><div>340</div></div>	<div><div>0</div><div>0</div></div>	<div><div>11</div><div>769</div><div>780</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>DIH</div><div>DS</div><div>Total</div></div>	<div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,120</div></div>	FDOT
4408212	UCF Automated Shuttle Service				ITS Communication System	Overview page 10	<div><div></div><div>0</div></div>	<div><div>840</div><div>840</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>TSM</div><div>Total</div></div>	<div><div>CAP</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>840</div></div>	FDOT
4413951	SR 500/US 441	at Rosamund Dr.			Intersection Improvement	Overview page 10	<div><div></div><div>0</div></div>	<div><div>75</div><div>75</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>HSID</div><div>Total</div></div>	<div><div>PE</div><div></div></div>	<div><div></div><div>TBD</div></div>	<div><div></div><div>TBD</div></div>	FDOT
4414001	Sadler Rd.	at SR 500/US 441			Intersection Improvement	Overview page 10	<div><div></div><div>0</div></div>	<div><div>493</div><div>493</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>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>493</div></div>	Orlando
4414021	Turkey Lake Rd.	at Vineland Rd.			Intersection Improvement	Overview page 10	<div><div></div><div>0</div></div>	<div><div>159</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>929</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>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,088</div></div>	FDOT
4414901	University Blvd.	at Dean Rd.		0.02	Intersection Improvement	Overview page 10	<div><div></div><div>431</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>271</div><div>0</div><div>271</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>1,869</div><div>1,869</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	<div><div>ROW</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,571</div></div>	Orange Co.

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4416161	Orange Co. ATMS Phase 4	Countywide Roads			ITS Communication System	Overview page 10		345 0	0 3,997	0 0	0 0	0 0	SU SU Total	PE CST			FDOT
							0	345	3,997	0	0	0	Total		0	4,342	
4419821	Ped/Safe	Winter Park & International Dr.			ITS Communication System	Overview page 10		0 0 0	0 0 0	0 0 0	400 0 0	0 294 3,280	DITS DIH DITS Total	PE CST CST			FDOT
							0	0	0	0	0	0	Total		0	3,974	
4427391	Adoptive Traffic Signal Interface with Train				ITS Communication System	Overview page 10		250 0	0 0	0 0	0 0	0 0	TSM Total	CAP			FDOT
							0	250	0	0	0	0	Total		0	250	
4427411	Advanced Transportation & Congestion Management Technology Deployment	in East Orange Co.			Connected & Autonomous Vehicle ATCMTD Research	Overview page 10		250 0	250 250	500 500	500 500	0 0	TSM Total	OPS			FDOT
							0	250	250	500	500	0	Total		0	1,500	
4427421	Advanced Transportation & Congestion Management Technology Deployment	in East Orange Co.			ATCMTD Mobility & Safety Before & After Study	Overview page 10		0 105	0 0	200 200	0 0	0 0	TSM Total	OPS			FDOT
								0	0	0	0	0	Total		0	305	

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4130196	Osceola Co. Traffic Signal Engineering Contract	Countywide			Traffic Signals	Overview page 10		161 2,103	161 161	0 0	0 0	0 0	DDR Total	OPS	0	2,425	Osceola Co.
4183211	SR 500/US 17/92	SR 530/US 192	Donegan Ave.	1.10	Add Turn Lane(s)	Overview page 10		45 6,489	0 45	0 0	0 0	0 0	DDR Total	CST	0	6,534	FDOT
4349161	W. Oak St.	at John Young Pkwy.		0.52	Intersection Improvement	Overview page 10		0 2,531	1,675 1,675	0 0	0 0	0 0	SU Total	CST	0	4,206	Kissimmee
4374511	US 192	at Hoagland Blvd.		0.33	Intersection Improvement	Overview page 10		150 312 0 0 722	0 260 0 0 462	0 150 32 1,712 1,894	0 54 0 0 54	0 0 0 0 0	HSP HSP DDR HSP Total	PE ROW CST CST	0	3,392	FDOT
4374701	Advanced Traffic Management System	Osceola Co.			Purchase ATMS Equipment	Overview page 10		2,917 275	0 0	0 0	0 0	0 0	SU Total	CST	0	3,192	Osceola Co.
4375991	SR 500/600/US 17/92	at Westgate Dr.		0.28	Traffic Operations Improvement	Overview page 10		473 73 284	0 0 546	0 0 0	0 0 0	0 0 0	DDR DIH Total	CST CST	0	830	FDOT
4398251	Pleasant Hill Rd.	at Eagle Lake Rd./Oak Point Blvd.		0.02	Safety Project	Overview page 10		0 0	498 498	0 0	0 0	0 0	HSP Total	CST	0	498	FDOT
4412041	Poinciana Blvd.	at Siesta Lago Blvd.			Traffic Signals	Overview page 10		348 348	0 0	0 0	0 0	0 0	SU Total	CST	0	348	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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases				
4130197	Traffic Signal Engineering Contract	Seminole Co.			Traffic Signals	Overview page 10		399 5,251	399 399	0 0	0 0	0 0	DDR Total	OPS		0	6,049	Seminole Co.
4326421	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10		0 147	419 0	0 0	0 0	0 0	SU Total	CST		0	566	Winter Springs
4366792	SR 15/600/US 17/92	at Airport Blvd.		0.05	Improve Traffic Operations	Overview page 10		0 0 278	1,549 21 1,570	0 0 0	0 0 0	0 0 0	DDR DIH Total	CST CST		0	1,848	Seminole Co.
4398591	CR 419	at Lockwood Blvd.		0.11	Intersection Improvement	Overview page 10		631 0	0 0	0 0	0 0	0 0	SU Total	CST		0	631	Seminole Co.
4404131	SR 434 Connected Vehicle Pilot Project			3.28	Other ITS	Overview page 10		583 103 340	0 0 0	0 0 0	0 0 0	0 0 0	DITS DS Total	CST CST		0	1,026	FDOT
4413651	SR 436	S of Howell Branch Rd.	N of Howell Branch Rd.	0.20	Safety Project	Overview page 7		50 5	0 0	0 0	0 0	0 0	HSP Total	PE		TBD	TBD	FDOT
4412111	Advanced Traffic Management System/Dynamic Message Signs	Seminole Co.		3.78	ITS Communication System	Overview page 10		4,485 205	0 4,585	0 0	0 0	0 0	SU Total	DSB		0	4,790	Seminole Co.

Three-County Region

4354461	Greater Orlando Transit Signal Priority Equipment				Arterial Traffic Management	Overview page 10		101	0	0	0	0	DIH	CST			FDOT
							5,264	3,166	0	0	0	0	DS	CST			
								3,267	0	0	0	0	Total		0	8,531	

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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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	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		1,896 1,796 1,605	2,992 2,245 3,692	2,492 0 2,492	9,561 2,252 11,813	18,484 2,252 20,736	SU TALU Total	CST CST		0	45,575	MetroPlan Orlando
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 7		0 0	2,200 2,200	0 0	0 0	0 0	TALT Total	CST		0	2,200	Orange Co.
4302255	Shingle Creek Trail Segment 3	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7		0 0 0 0	0 0 0 0	657 400 2,252 3,309	0 0 0 0	0 0 0 0	SU TALT TALU Total	CST CST CST		0	3,309	Orange Co.
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7		0 450	3,040 3,040	0 0	0 0	0 0	SU Total	CST		0	3,490	Winter Park
4364331	Orange Co. Gap Segment 2	Hiawassee Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7		10 230 0 0 1,346	41 575 0 0 616	41 675 0 0 716	0 440 0 0 440	0 277 5,925 412 6,614	DIH TLWR DDR DIH Total	ROW ROW CST CST		0	9,972	FDOT
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.28	Bike Path/Trail	Overview page 7		515 15 0 0 374	160 15 24 160 359	27 0 0 0 27	0 0 0 0 0	0 0 0 0 0	DDR DIH DDR SA Total	ROW ROW CST CST		0	1,290	FDOT
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.		Bike Path/Trail	Overview page 7		1,010 0 0 1,010	0 0 0 0	0 4,420 0 4,420	0 0 0 0	0 0 0 0	SU SU Total	PE CST		0	5,430	Orange Co.
4390661	Orlando Urban Trail Extension	along Orange Ave. & South St. to Orlando Health/Amtrak station			Bike Path/Trail	Overview page 7		0 820	0 0	6,140 6,140	0 0	0 0	SU Total	CST		0	6,960	Orlando
4396791	SR 500/US 441	N of Holden Ave.	37th St.	0.59	Pedestrian Safety Improvements	Overview page 7		1,044 407	0 0	0 0	0 0	0 0	HSP Total	CST		0	1,451	FDOT
4410661	SR 482/Sand Lake Rd.	Lake Gloria Blvd.	Orange Ave.	0.57	Sidewalk	Overview page 7		1,271 266 566 506	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DS SA Total	CST CST CST		0	2,609	FDOT

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 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	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>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>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>	Kissimmee
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>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>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>230</div><div>230</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>295</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>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>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>57</div></div>	<div><div>0</div><div>0</div></div>	<div><div>187</div><div>187</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>244</div></div>	Osceola Co.
4390671	Kissimmee/St. Cloud Trail	Neptune Rd.	E. Lake Shore Blvd.		Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>329</div><div>329</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>	PE	<div><div></div><div>TBD</div></div>	<div><div></div><div>TBD</div></div>	Osceola Co.
4390691	Emory Canal Trail	Mabbette St./US 192	John Young Pkwy.		Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>699</div><div>699</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>699</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>60</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>341</div><div>341</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>401</div></div>	Osceola Co.
4410761	Marigold Ave., San Lorenzo Rd., Donlington Ct., Dartmoore Pl.				Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>103</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>5</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SA</div><div>SA</div><div>SR2T</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div>CST</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>895</div></div>	FDOT

MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4309132	Riverwalk Phase 3	Mangoustine Ave.	Monroe Rd.	2.58	Bike Path/Trail	Overview page 7		13,000	0	0	0	0	LF	CST			Seminole Co.
								4,000	0	0	0	0	TRWR	CST			
							0	17,000	0	0	0	0	Total		0	17,000	
4374791	Casselberry Elementary School Sidewalks	on Queens Mirror Cir.			Pedestrian Safety Improvement	Overview page 7		0	84	0	0	0	SU	CST			Casselberry
							0	0	84	0	0	0	Total		0	84	
4379331	Cross Seminole Trail Connector	Church Ave. at CR 427	Cross Seminole Trail		Bike Path/Trail	Overview page 7		98	0	0	0	0	ACTU	CST			Longwood
								269	0	0	0	0	TALU	CST			
							0	367	0	0	0	0	Total		0	367	
4390751	Sunset Dr. Livable Street	Oxford Rd.	Button Rd.		Pedestrian Safety Improvement	Overview page 7		241	0	0	0	0	SU	PE			Seminole Co.
								0	0	2,286	0	0	SU	CST			
							0	241	0	2,286	0	0	Total		0	2,527	

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 2018/19 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources				
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7		3,000	3,000	3,000	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				750	750	750	0	0	LF				
			51,727	3,750	3,750	3,750	0	0	Total	0	62,977		
2465942	Purchase Commuter Vans	Overview page 7		1,500	1,500	2,000	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				375	375	500	0	0	LF				
			6,960	1,875	1,875	2,500	0	0	Total	0	13,210		
2465951	Facility Improvements/Equipment	Overview page 7		1,000	1,000	2,000	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	250	500	0	0	LF				
			22,079	1,250	1,250	2,500	0	0	Total	0	27,079		
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				
			169,506	52,500	52,500	52,500	52,500	52,500	Total	0	432,006		
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		1,000	1,000	1,000	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	250	250	0	0	LF				
			15,000	1,250	1,250	1,250	0	0	Total	0	18,750		
4242541	Dept. of Homeland Security Training	Overview page 7		500	500	0	0	0	FTA			CFRTA/LYNX	Yes
				125	125	0	0	0	LF				
			10,516	625	625	0	0	0	Total	0	11,766		
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		400	400	400	0	0	FTA Sec. 5309			CFRTA/LYNX	Yes
				400	400	400	0	0	LF				
			3,040	400	400	400	0	0	Total	0	4,240		
4242553	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		500	500	0	0	0	FTA Sec. 5309			CFRTA/LYNX	Yes
				125	125	0	0	0	LF				
			2,500	625	625	0	0	0	Total	0	3,750		
4251471	Commuter Assistance/Car Share Program/reThink	Overview page 7		943	971	1,000	1,030	1,061	DPTO			FDOT	Yes
				943	971	1,000	1,030	1,061	LF				
			8,173	943	971	1,000	1,030	1,061	Total	0	13,178		
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support	Overview page 7		67	67	68	0	0	DPTO			MetroPlan Orlando	Yes
				533	549	555	0	0	DU				
				67	67	68	0	0	LF				
			2,063	667	683	691	0	0	Total	0	4,104		
4333061	Operating Assistance for Fixed Route Service	Overview page 7		1,618	1,566	1,552	1,931	0	DDR			CFRTA/LYNX	Yes
				9,424	9,836	10,327	10,844	0	DPTO				
				1,000	1,000	1,000	1,000	0	FTA Sec. 5307				
				103,383	103,383	103,383	103,383	0	LF				
			114,575	115,425	115,785	116,262	117,158	0	Total	0	579,205		

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources				
4333091	Rural Transportation	Overview page 7		429	451	473	497	0	DU			CFRTA/LYNX	Yes
				429	451	473	497	0	LF				
			818	858	902	946	994	0	Total	0	4,518		
4352501	Capital for Buses & Equipment	Overview page 7		7,334	7,102	7,191	8,911	8,641	FTAT Sec. 5307			CFRTA/LYNX	Yes
				1,834	1,776	1,798	2,228	2,160	LF				
				7,334	7,102	7,191	8,911	8,641	SU				
4357121	Capital Grant for Buses & Bus Facilities	Overview page 7							FTA Sec. 5339			CFRTA/LYNX	Yes
				2,400	2,400	0	0	0	LF				
			19,024	3,000	3,000	0	0	0	Total	0	25,024		
4408001	MetroPlan Orlando TPO Planning Studies	Overview page 7		0	0	0	69	27	DPTO			MetroPlan Orlando	Yes
				0	0	0	561	214	DU				
				0	0	0	69	27	LF				
4424541	Operating Assistance for Fixed Route Service	Overview page 7		0	0	0	0	1,906	DDR			CFRTA/LYNX	Yes
				0	0	0	0	11,386	DPTO				
				0	0	0	0	1,000	FTA Sec. 5307				
4424591	Rural Transportation Operating Assistance	Overview page 7		0	0	0	0	522	DU			CFRTA/LYNX	Yes
				0	0	0	0	522	LF				
			0	0	0	0	0	1,044	Total	0	1,044		

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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 2018/19 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
				2018/19	2019/20	2020/21	2021/22	2022/23	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 44		1,500	1,500	1,500	0	0	DPTO	PD&E			FDOT	
				50	50	50	0	0	DIH	PE				
				2,541	2,340	2,439	341	446	DPTO	PE				
				2,500	0	0	0	0	DS	PE				
				127,650	6,591	3,890	3,989	341	446	Total		0		142,907
4129948 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 44		30	30	30	0	0	D	OPS			FDOT	
				9,600	7,000	2,290	0	0	DI	OPS				
				4,036	1,709	5,293	0	0	DPTO	OPS				
				14,219	20,882	0	0	0	DS	OPS				
				0	0	29,369	0	0	DDR	OPS				
				19,629	9,815	0	0	0	DFTA	OPS				
				6,704	8,255	8,916	0	0	SROM	OPS				
				7,604	8,255	0	0	0	TRIP	OPS				
				225	0	0	0	0	LFB	OPS				
				272,879	62,047	55,946	45,898	0	0	Total		0		436,770
			4205617 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Construction Contingency - Phase 2 South - Funding Action	Tech. Rep. 3 page 44		10,000	0	0	0	0	LFB		CST
	21,718	10,000				0	0	0	0	Total		0	31,718	
4205618 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Construction Contingency - Phase 2 North - Funding Action	Tech. Rep. 3 page 44		1,283	0	0	0	0	LF	CST			FDOT	
				1,283	0	0	0	0	NSTP	CST				
				8,471	2,566	0	0	0	0	Total		0		11,037
4234461 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Phase 2 North - Storage Facility	Tech. Rep. 3 page 44		8,976	0	0	0	0	LF	CST			FDOT	
				5,298	0	0	0	0	NSTP	CST				
				8,632	14,274	0	0	0	0	Total		0		22,906
4234469 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Phase 2 South - Track, Signal, Material Testing, Station Enhancements, Utility Hold, Duke Energy, Verizon Business, etc.	Tech. Rep. 3 page 43		3,865	0	0	0	0	DS	CST			FDOT	
				235,496	3,865	0	0	0	0	Total		0		239,361
4259391 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Self Insurance Retention Fund	Tech. Rep. 3 page 44		5,000	0	0	0	0	LFB	OPS			FDOT	
				0	5,000	0	0	0	0	Total		0		5,000

MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

FDOT Financial Management Number	Project Description	2040 L RTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
4259841 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 44		0	0	4,267	22,500	22,500	DDR	OPS			FDOT
				528	379	25	0	0	DI	OPS			
				833	673	157	0	0	DPTO	OPS			
				1,466	594	0	0	0	DS	OPS			
				0	5,872	6,776	0	0	LF	OPS			
				10,000	0	0	0	0	LFB	OPS			
				876	0	0	0	0	SROM	OPS			
				1,993	2,318	5,000	0	0	TRIP	OPS			
				31,808	15,696	9,836	16,225	22,500	Total		0	118,565	
4284561 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) In-House Overhead	Tech. Rep. 3 page 44		555	575	590	590	590	D	ADM			FDOT
				3,531	575	590	590	590	Total		0	6,431	
4292151	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 44		0	1,000	0	0	0	LF	PD&E			FDOT
				0	3,000	0	0	0	TRIP	PD&E			
				1,730	4,000	0	0	0	Total		0	5,730	
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 44		0	0	0	20,000	0	TRIP	CST			FDOT
				10,283	0	0	20,000	0	Total		TBD	TBD	
4331661	SunRail Feeder Bus Service - LYNX Phase 1 & 2	Tech. Rep. 3 page 44		500	515	593	0	0	DIS	OPS			LYNX
				1,250	0	0	0	0	DPTO	OPS			
				0	353	0	0	0	LF	OPS			
				254	550	0	0	0	SROM	OPS			
				254	903	1,750	0	0	TRIP	OPS			
				6,788	2,258	2,321	2,343	0	Total		0	13,710	
4355241 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 44		6,300	6,300	6,300	6,300	6,300	D	MNT			FDOT
				25,200	6,300	6,300	6,300	6,300	Total		0	56,700	
4365841 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Reserve Box for Future Bridge Rehab Projects	Tech. Rep. 3 page 44		250	250	250	250	250	BRRP	CST			FDOT
				500	250	250	250	250	Total		0	1,750	
4420651 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Positive Train Control Maintenance	Tech. Rep. 3 page 44		3,500	3,500	3,500	0	0	TRIP	OPS			FDOT
				0	3,500	3,500	0	0	Total		0	10,500	
4420652 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Positive Train Control Maintenance	Tech. Rep. 3 page 44		0	0	0	3,250	0	DPTO	OPS			FDOT
				0	0	0	250	3,250	TRIP	OPS			
				0	0	0	3,500	3,250	Total		0	6,750	
4425661 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Capital for State of Good Repair	Tech. Rep. 3 page 44		12,557	3,000	0	0	0	DPTO	CAP			FDOT
				4,641	0	0	0	0	DS	CAP			
				0	17,198	3,000	0	0	Total		0	20,198	

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FY 2022/23 - 2039/40 Prioritized Project List
Adopted July 2017 – Updated May 2018 Based on
FY 2018/19 - 2022/23 Tentative Five Year Work Program

This is the list of highway, Transportation Systems Management & Operations (TSMO), bicycle and pedestrian and transit projects from the FY 2022/23 - 2039/40 Prioritized Project List (PPL) that was adopted in July 2017. These project lists were updated in May 2018 to highlight those projects that have had new phases funded by FDOT in the FY 2018/19 - 2022/23 Tentative Five Year Work Program. 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 2023/24 - 2039/40 PPL.

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 2023/24 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$27.6 million (Annual average of SU funds programmed from FY 2018/19 through 2022/23)

32% of \$27.6 million for Highway Projects = \$8.8 million

30% of \$27.6 million for Transit Projects = \$8.3 million

21% of \$27.6 million for TSMO Projects = \$5.8 million

17% of \$27.6 million for Bicycle & Pedestrian (Enhancement) Projects = \$4.7 million

District Dedicated Revenue (DDR) funds = Approx. \$99.3 million (Annual average of DDR highway funds programmed from FY 2018/19 through 2022/23) (***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. \$157.2 million (Annual average of NHS funds programmed from FY 2018/19 through 2022/23)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$20.9 million (Annual average of TRIP funds programmed from FY 2018/19 through 2022/23)

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 / 2424848, 4314561 & 4413621	Orange Co./ Osceola Co.	I-4 Beyond the Ultimate	W of CR 532 (Polk/Osceola Line)	W of Central Florida Pkwy	15.50	Ultimate Configuration for General Use & Managed Lanes	ROW thru 2022/23	CST	\$1,731,919,000
	Orange Co.	I-4 Beyond the Ultimate	W of Central Florida Pkwy	SR 528/Beachline Expy.	0.95		CST 2019/20	—	—
2 / 2425924	Seminole Co.	I-4 Beyond the Ultimate	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW thru 2022/23	Remaining ROW/ CST	\$865,068,397
3	FDOT Dist. 5	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops ^①	---	PD&E/PE/ROW/ CST	to be determined
--- / 4084642 ^②	Volusia Co.	I-4 Beyond the Ultimate	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$528,000,000
--- / 2012103 ^②	Polk Co.	I-4 Beyond the Ultimate	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$436,000,000

^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).

^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.

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 Improvements①	Planning Study completed	PE/ROW/CST	\$14,000,000
2 / 2392038	Orange Co.	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PE 2014/15	ROW/CST	\$22,300,000
3 / 4357331	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	Context Sensitive Improvements	Planning Study completed	PE/CST	\$27,000,000
					2.42	Context Sensitive Improvements	Planning Study completed	PE/CST	\$22,000,000
					1.80	Context Sensitive Improvements	Planning Study completed	PE/CST	\$10,000,000
4 / 4357311	Orange Co.	SR 434/Alafaya Tr.	SR 50	McCulloch Rd.	3.00	Context Sensitive Improvements	PE underway	CST	to be determined
5 / 4084291	Winter Park	SR 15/600/US 17/92 &	Norfolk Ave.	Monroe St.	2.00	Construct medians/improve	PE 2017/18	ROW/CST	\$16,000,000
6 / 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 / 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 2022/23	CST	\$39,500,000
8 / 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	Widen to 6 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
					1.50	Widen to 8 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
9 / 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
10	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

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.

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)
11	Longwood	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE)①
12 / 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	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	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	Orlando	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
16	Orange Co.	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
17 / 2402168	Seminole Co.	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes - Phase 2	PE 2021/22 2022/23	ROW/CST	\$85,740,000
18	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	Orange Co.	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
20	Orange Co.	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE)
21	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	Orange Co.	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Context Sensitive Improvements	---	PE/CST	\$1,185,000 (PE)
23	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	Orlando	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE)
25	Orlando	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
26	Orange Co.	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
27	Orlando	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Context Sensitive Improvements	---	PE/CST	\$500,000 (PE)
28	Alt. Springs	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements	---	PE/CST	\$750,000 (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.

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)
29	Orange Co.	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
30	Orlando	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
31	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	Orlando	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Context Sensitive Improvements	---	PE/CST	\$500,000 (PE)
33	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	Osceola Co.	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
35	Osceola Co.	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements	Planning Study underway	PE/CST	\$500,000 (PE)
36	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)

MetroPlan Orlando
FY 2021/22 - 2039/40 Prioritized Project List
Off-State Road System Projects
Candidates for Surface Transportation Program (SU) &
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)
1	Orange Co.	North-South Rd. (Sunbridge Pkwy.)	Orange/Osceola Co. Line	Aeronautical Cir.		New Roadway	---	PE/ROW/CST	\$114,000,000
2	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	Orange Co.	Boggy Creek Rd.	CR 530/Simpson Rd.	SR 417	1.50	Widen to 4 Lanes	---	ROW CST Total	\$5,600,000 \$9,500,000 \$15,100,000
4	Osceola Co.	Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes	---	CST	\$59,180,000
5	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 / 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
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
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 / 4412751	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE CST	\$1,000,000 \$4,000,000
8	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	---	PE/CST	\$608,000
9	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	Osceola Co. Osceola Co.	CR 530/Simpson Rd. CR 530/Simpson Rd.	US 192 Hilliard Isle Rd.	Fortune Rd. Osceola Pkwy. (Myers Rd.)	1.25 1.40	Widen to 4 Lanes Widen to 4 Lanes	--- ---	ROW/CST PD&E/PE/ ROW/CST	\$14,700,000 \$750,000 (PD&E)
11	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	Orlando	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Millls Ave.	0.50	Context Sensitive Improvements	Planning Study completed	PE/CST	to be determined
13	Orlando	Virginia Dr./Forest Ave./Corrine Dr.	US 17/92/Millls Ave.	Bennett Rd.	2.10	Context Sensitive Improvements	Planning Study underway	PE/CST	to be determined

MetroPlan Orlando
FY 2021/22 - 2039/40 Prioritized Project List
Off-State Road System Projects
Candidates for Surface Transportation Program (SU) &
Transportation Regional Incentive Program (TRIP) Funds

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14	Osceola Co.	Shady Lane	Partin Settlement Rd.	US 192	0.55	Widen to 5 Lanes	---	ROW/CST	\$16,900,000
15	Oviedo	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Intersection improvements		PE/ROW/CST	\$2,500,000
16	Orange Co.	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	---	PE/ROW/CST	\$8,000,000
17	Lake Mary	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Widen to 6 Lanes	---	PE/CST	\$10,000,000
18	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	Seminole Co.	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	---	PE/CST	\$10,000,000
20	Orlando	Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
21	Orlando	President Barack Obama Pkw. 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	Orlando	Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	---	CST	\$34,170,000
23	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	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	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)
26	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)
27 / 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
28 / 4411491	Winter Garden	Dillard St.	SR 50	Plant St.	1.00	4 Lanes to 2 Lanes/ Bike Lane/Sidewalks, etc.	CST 2021/22	—	—
29	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
Off-State Road System Projects
Candidates for Surface Transportation Program (SU) &
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)
30	Orlando	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning Development	\$300,000

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

Project Priority #/ FDOT Work Program #	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	Orlando	CCTV Expansion Phase 1				Instal CCTV at 28 Intersections	---	CST	\$168,000
2 / 4412281	Seminole Co.	Airport Blvd.	W of US 17/92	E of US 17/92		Operational Improvements	CST 2019/20	—	—
3	Orlando	SR 50/Colonial Dr.	Primrose Ave.	Old Cheney Hwy.		Video Detection Upgrade - 1	---	CST	\$210,000
4/4374701	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	CST 2018/19	—	—
5 / 4412041	Osceola Co.	Poinciana Blvd.	at Siesta Lago Blvd.			Mast Arm Traffic Signal	CST 2018/19	—	—
6/4416161	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	CST 2019/20	—	—
7 / 4412211	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	CST 2018/19	—	—
8	Orlando	CCTV Replacement Phase 1				Replace CCTV at 15 Intersections	---	CST	\$60,000
9	Orlando	CCTV Expansion Phase 2				Instal CCTV at 31 Intersections	---	CST	\$194,000
10	Orlando	Kirkman Rd.	Conroy Rd.	Old Winter Garden Rd.		Replace Fiber Optic Cable	---	CST	\$70,000
11	Orlando	SR 50/Colonial Dr.	Pete Parish Blvd.	Springdale Dr.		Video Detection Upgrade - 3	---	CST	\$280,000
12	Orlando	CCTV Expansion Phase 3				Instal CCTV at 29 Intersections	---	CST	\$174,000
13	Orlando	Cyber Lock System				Install Cyber Locks in Traffic Signals & Communication Hub Cabinets	---	CST	\$122,800
14	Orlando	Hiawasse Rd.	Mardell Ct.	Kirkman Rd. & Metrowest Blvd.		Replace Fiber Optic Cable	---	CST	\$100,000
15	Orlando	SR 50/Colonial Dr.	Paramore Ave.	Coy Dr.		Video Detection Upgrade - 2	---	CST	\$280,000
16	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000
17	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
18/4414001	Orange Co.	Sadler Rd.	at US 441			Improve Intersection	CST 2018/19	—	—
19	Orange Co.	Texas Ave.	at Rio Grande Ave.			Improve intersection	---	CST	\$960,000

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 2022/23 - 2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects
Candidates for Surface Transportation Program (SU) 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)
20	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
21	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
22	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
23	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
24/4414021	Orange Co.	Turkey Lake Rd.	at Vineland Rd.			Improve Intersection	CST 2020/21	—	—
25	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000
26	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
27	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
28/4414901	Orange Co.	University Blvd.	at Dean Rd.			Improve Intersection	CST 2021/22	—	—
29	Orange Co.	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
30	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
31	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
32	Kissimee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
33	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

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

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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
---	Orange Co.	Curry Ford Rd.	at Econlockhatchee Tr.			Improve intersection	---	PE CST	to be determined to be determined
---	Orange Co.	Tiny Rd.	at Tilden Rd.			Additional turn lanes	---	PE CST	\$375,000 \$1,550,000

MetroPlan Orlando
FY 2022/23 - 2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects
Candidates for Surface Transportation Program (SU) 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)
<i>Unranked New TSMO Projects</i>									
---	Orange Co.	Wyndham Lakes Blvd.	at Atherton Dr.			Improve Roundabout	---	PE CST	\$50,000 \$110,000
---	Seminole Co.	LaserLux G7 Retroreflectometer				Mobile Devise to Evaluate Pavement Reflectivity	---	Purchase	\$83,200

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>Projects to close gaps in the Coast-to-Coast Trail</i>										
---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	Hiawassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
<i>School Mobility Projects ②</i>										
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
<i>Regionally Significant Trail & Pedestrian & Bicycle Mobility Projects</i>										
1a	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Taft-Vineland Rd.		Shared Use Path	---	PE/CST	\$4,000,000
1b	RST	Osceola Co.	Shingle Creek Trail Phase 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 / 4309132	RST	Sanford	Riverwalk Phase 3	French Ave.	C-15/Monroe Rd.	2.35	Shared Use Path	CST 2018/19	—	—
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.

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

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5 / 4388281	P&B Mobil.	Oviedo	Pine Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
6	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	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	P&B Mobil.	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	PE 2016/17 (local)	CST	\$300,000
9	P&B Mobil.	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
10	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	P&B Mobil.	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
12	P&B Mobil.	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
13 / 4411631	P&B Mobil.	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000
14	P&B Mobil.	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073
15	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	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	P&B Mobil.	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000

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

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18	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 / 4390751	P&B Mobil.	Casselberry	Sunset Dr. Livable Streets Improvement	Button Rd.	Oxford Rd.	1.10	Widen substandard sidewalk & add shared lane markings	CST 2020/21	—	—
20	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
21 / 4373411	P&B Mobil.	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd. (included in Kirkman Rd. resurfacing project)		0.74	Shared Use Path	CST 2020/21	—	—
22 / 4379331	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	CST 2018/19	—	—
23	P&B Mobil.	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
24	P&B Mobil.	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
25	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 / 4390691	P&B Mobil.	Kissimmee	Emory Canal Trail North	Mabbette St. US 192	John Young Pkwy. Mabbette St.	1.89	Shared Use Path Bicycle Boulevard	CST 2018/19	—	—
27	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 2018/19	CST	\$703,570
28 / 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	CST 2020/21	—	—
29	P&B Mobil.	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
30 / 4390841	P&B Mobil.	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	CST 2020/21	—	—
31	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

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	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	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
34 / 4412301	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary		Shared Use Path	---	PE/CST	\$2,500,000
35	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	P&B Mobil.	Seminole Co.	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92			Staircases & Sidewalk	---	CST	\$200,000
37	P&B Mobil.	Winter Park	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$92,423
38 / 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 / 4412021	P&B Mobil.	Orlando	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Planning Development	\$300,000
40	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	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	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	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	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	P&B Mobil.	Orlando	Bike Share	International Dr.	Downtown Orlando		Expand Existing Bike Share System	---	CST	\$1,500,000
46	P&B Mobil.	Osceola Co.	NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk	---	CST	\$1,187,300

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.

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

Project Priority #/ FDOT Work Program #	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 / 4292152	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. PD&E study nearing completion.
2 / 4292151	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. Locally Preferred Alternative (LPA) awaiting approval by MetroPlan Orlando Board.
3 / 4069302	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. Project development funded in FY 2017/18.
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. Study to be completed in 2018
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 2022/23 - 2039/40 Prioritized Project List
Transit Projects
Candidates for Surface Transportation Program (SU) Funds

Project Priority #/ FDOT Work Program #	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 starting in 2018 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 2022/23 - 2039/40 Prioritized Project List
Transit Projects
Candidates for Surface Transportation Program (SU) Funds

Project Priority #/ FDOT Work Program #	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 2





metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

TECHNICAL ADVISORY COMMITTEE
MEETING MINUTES

DATE: Friday, April 27, 2018
TIME: 10:00 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Chairman Hazem El-Assar, Presiding

Members Present:

Mr. Brett Blackadar, City of Altamonte Springs
Mr. Kelly Brock, City of Casselberry
Mr. Michael Cash, City of Sanford
Mr. Christopher Cairns, City of Orlando
Mr. Gus Castro, City of Orlando
Ms. Krystal Clem, City of Lake Mary
Mr. Frank Consoli, Seminole County
Mr. Jeff Davis, City of Sanford
Mr. Justin Eason for Joshua De Vries, Osceola County
Ms. Jamie DiLuzio Boerger, OCPS
Mr. Hazem El-Assar, Orange County
Mr. Kevin Felblinger, City of St. Cloud
Mr. Bryant Smith for Brian Fields, City of Winter Springs
Mr. Brad Friel, GOAA
Mr. Glen Hammer, Osceola County Public Schools
Mr. Jim Hitt, City of Apopka
Mr. Will Hawthorne, Central Florida Expressway Authority
Mr. Jean Jreij, Seminole County
Mr. Steve Krug, City of Ocoee
Mr. Donald Marcotte, 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. Tawny Olore, Osceola County
Ms. Lee Pulham, Reedy Creek Improvement District
Mr. Michael Rigby, Seminole County Public Schools
Mr. Doug Robinson, LYNX
Mr. Ramon Senorans, Kissimmee Airport
Mr. Randy Shrader, City of Kissimmee
Mr. Ian Sikonia, City of Orlando
Mr. Shad Smith, City of Longwood
Mr. Brian Sanders for Matt Suedemeyer, Orange County
Mr. Bill Thomas, Orange County
Mr. Bill Wharton, Seminole County
Mr. Tom Radzai for Bobby Wyatt, City of Oviedo

Non-Voting Members Present:

Members Absent:

Mr. John Peters, City of Maitland
Mr. Jay Marder, Town of Oakland (Non-Voting)
Honorable Harvey Readey, City of Belle Isle

Others in Attendance:

Ms. Kellie Smith, FDOT
Mr. Brian Stanger, FDOT
Mr. Jeremy Upchurch, FDOT
Mr. David Cooke, FTE
Mr. Keith Caskey, MetroPlan Orlando
Ms. Cathy Goldfarb, MetroPlan Orlando

I. Call to Order

Chairman Hazem El-Assar called the Technical Advisory Committee to order at 10:00 a.m.

II. Confirmation of Quorum

Ms. Cathy Goldfarb confirmed the presence of a quorum.

III. Agenda Review/Staff Follow-Up

Mr. Caskey stated that there are no changes to today's agenda. He welcomed back Ms. Kellie Smith, FDOT Liaison for District 5, and introduced Ms. Tawny Olore as the new appointee representing Osceola County; Mr. Donald Marcotte new appointee for the City of Winter Park; and Ms. Crystal Klem as the primary appointee for the City of Lake Mary. He announced that the May MPO Board meeting will be held at the Second Harvest Food Bank, 411 Mercy Drive, Orlando, Florida.

IV. Public Comments on Action Items

None

V. Common Presentations/Status Reports

A. Presentation on Regional Transit Study

Mr. Mark Hardgrove, Planning Innovations, Inc., gave a presentation on the Regional Transit Study for the Central Florida MPO Alliance. The purpose of the study was to implement the East Central Florida Regional Corridor study, and to come up with future transit corridors of importance for a 10 county, six (6) MPO region. He provided TAC members with an overview of the purpose and scope of the project which was comprised of five (5) tasks: data collection, transit investment and policy assessment, regional travel pattern and market analysis, regional transit vision framework, and study coordination/meetings. He highlighted the benefits of the study in addition to the work and meeting schedule. Mr. Hardgrove stated that several studies and plans were reviewed and assimilated during the study Data Collection Phase, particularly FDOT's Intercity Bus Services. He explained that this particular study documents private providers of existing regional and statewide bus services. He discussed the findings for this analysis which concluded that there are no significant Regional Travel Markets justifying a major transit capital investment. He said that additionally there are no regional travel markets exceeding the 100,000 daily trip threshold, however, regional service demand is valid for supportive transit services. Mr. Hardgrove summarized the work that has been completed to date which include: completion of a base conditions databases; assessment of MPO/TPO plans and programs; assessment of transit agency plans and programs; projected 2040/2060 travel desire lines between the MPO/TPOs, counties, and major activity centers; assessment of local land use plans and land development policies; and assessment of transit funding and presentation of potential sources. He reviewed the conceptual regional transit vision framework. Mr. Hardgrove told the TAC members that the study team has been giving this presentation to the Central Florida Alliance MPO/TPO Boards and TAC committees. The next steps are to finalize the draft study report for the Project Advisory Group (PAG) review, and make a final presentation to the PAG and MPO Alliance.

B. Preview of Transportation Performance Measures

Mr. Nick Lepp, MetroPlan Orlando staff, presented a preview of MetroPlan Orlando's transportation performance measures. He noted that this will be an action item at the May 25th TAC meeting. Mr. Lepp reviewed the old planning process along with the new planning process for 2045, which will include the performance measures. He noted that the planning factors needed to match the goals and be consistent with the Long Range Plan. In terms of the new process, he reported that corridors will be identified first, ranked next and then projects will be looked at. Mr. Lepp told committee members that there will be some balancing of projects among the three counties. He noted that MetroPlan Orlando board and committees will have the opportunity to view the projects, and the projects that have already started will advance. He added that the goal was to not separate categories of projects, however regional trails and transit would still be separate and the same approved funding percentages would apply, but all projects would be on one list. Discussion ensued regarding funding of bicycle/pedestrian projects, and the challenge of programming mixed mode projects (i.e. safety, transit and complete streets) and how to maximize available funding for combined projects.

C. Presentation on Connected and Autonomous Vehicles

Mr. Eric Hill, MetroPlan Orlando staff, gave a presentation on connected and autonomous vehicles. Mr. Hill explained that safety is an important factor in connected and autonomous

vehicles. He reviewed National Highway Traffic Safety Administration (NHTSA) data on traffic fatalities, a majority of which were caused by human error. Mr. Hill noted that technology was constantly evolving. He reviewed the levels of automation, benefits these vehicles provide and federal and state legislation that has been enacted supporting connected and autonomous vehicles, along with USDOT policy guidance. In addition, Mr. Hill reviewed due diligence efforts on the part of locals; connected and autonomous vehicle efforts underway throughout the state of Florida; and some of the uncertainties associated with the technology. Discussion ensued regarding how to balance the public's perception of autonomous vehicles; integrating technology into older model cars; and what is necessary for municipalities to prepare for emerging technologies. Mr. Brock briefed the TAC members on the sessions he attended at the APA conference that related to emerging technologies and autonomous vehicles.

D. Presentation on Bicycle & Pedestrian Crash Data Report

Mr. Mighk Wilson, MetroPlan Orlando staff, gave a presentation on MetroPlan Orlando's latest report on bicycle and pedestrian crash data. He reviewed data on crashes over the past ten years, crash typing, safety factors when crossing mid-block, bicyclist trends and numbers, data on safety in numbers and a proposed Safety Action Plan. Mr. Wilson explained that the purpose of the safety action plan is to bring a stronger connection between crash types and implemented crash counter measures. He is bringing forward a model that takes into consideration design comprising both engineering and planning and evaluating specific behaviors as a counter measures and traffic controls put in place. He said that a Safety Action Plan Working Group is being formed that will be comprised of CAC, TSMOAC and TAC members in addition to Bike Walk Central Florida and the Safety Council to study those issues. He noted that the Safety Action Plan Working Group will meet in May, July and October 2018. Mr. Wilson indicated that non-members could attend the working group meetings. Requests were made for the data used in the presentation. Mr. Wilson responded that he will make the data available.

E. Presentation on FY 2016/17 Travel Time Delay Study

Ms. Crystal Mercedes, MetroPlan Orlando staff, will give a presentation on MetroPlan Orlando's FY 2016/17 Travel Time Delay Study. Ms. Mercedes explained to TAC members that 2016/17 was the second year that MetroPlan Orlando was responsible for conducting the retiming in-house. She reported that 23 corridors were retimed in 2017 (over 58 miles) and she provided a breakdown of corridors by county. Ms. Mercedes gave a retiming benefit cost analysis, using a section of Curry Ford road as an example, and provided information on the benefit cost analysis trend data from 2010 to 2017.

VI. Action Items

A. Approval of the February 23, 2018 TAC Meeting Minutes

Approval is requested of the February 23, 2018 TAC meeting minutes.

MOTION: Mr. Shad Smith moved to approve the February 23, 2018, meeting minutes. Mr. Doug Robinson seconded the motion, which passed unanimously.

B. FDOT Amendment to FY 2017/18 - 2021/22 TIP

Mr. Nick Lepp, MetroPlan Orlando staff, requested the TAC recommend that the FY 2017/18 - 2021/22 TIP be amended to provide additional funding for three existing projects in the TIP and add three new projects. The existing projects include: the railroad quiet zone project in Maitland;

the Wekiva Parkway project in Seminole County; and the Pomegranate Avenue safety project in Sanford. He said that the new projects include: the Orange County Advanced Traffic Management Phase 4; the UCF Automated Shuttle Service; and the Emory Canal Bike Trail in Kissimmee. Mr. Lepp pointed out a typo in the FDOT letter concerning the UCF Shuttle project. He explained that the difference is \$840,000 and not the \$340,000 stated in the letter. The letter from FDOT explaining the amendment request along with a fact sheet prepared by MetroPlan Orlando staff, and the draft resolution to be presented at the May 9th Board meeting was provided to the TAC members.

Mr. Nastasi thanked the staffs of MetroPlan Orlando and FDOT for coordinating efforts to get the funding approved for the Maitland quiet zone item.

MOTION: Mr. Shad Smith moved to approve the proposed FDOT Amendment to the FY 2017/18-2021/22 TIP. Mr. Randy Schrader seconded the motion, which passed unanimously.

C. Approval of Final FY 2018/19 - 2019/20 UPWP

Mr. Nick Lepp, MetroPlan Orlando staff, requested that the TAC recommend approval of the final version of the FY 2018/19 - 2019/20 Unified Planning Work Program (UPWP). The UPWP can be reviewed at <https://metroplanorlando.org/wp-content/uploads/DRAFT-FY2019-FY2020-UPWP-AS-OF-2018-02-15.pdf>

MOTION: Mr. Nabil Muhaisen moved to approve the FY 2018/19-2019/20 UPWP. Mr. Shad Smith seconded the motion, which passed unanimously.

VII. TAC-Only Presentations

There were no TAC only presentations.

VIII. General Information

A. FDOT Monthly Construction Status Report

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

B. FDOT Quarterly Variance Report

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

C. Air Quality Report

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

D. MetroPlan Orlando Board Highlights

A copy of the March 14, 2018 Board Meeting Highlights was provided for information purposes.

E. LYNX Press Releases

A set of press releases from LYNX 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 9, 2018, at 9:00 a.m. at the **Second Harvest Food Bank**, 411 Mercy Drive, Orlando, FL 32805.

B. *Next TAC Meeting*

The next TAC meeting will be held on May 25, 2018 at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

C. Other Business

None.

D. Public Comments (General)

None.

E. Adjournment

There being no further business, Chairman Hazem El-Assar adjourned the meeting of the Technical Advisory Committee at 10:20 a.m. The meeting was recorded by Ms. Cathy Goldfarb, and transcribed by Ms. Lisa Smith.

Approved this 27th day of April 2018

Mr. Hazem El-Assar, Chairman

Ms. Lisa Smith, Board Services Coordinator

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 3





Florida Department of Transportation

RICK SCOTT
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

MIKE DEW
SECRETARY

May 10, 2018

Mr. Gary Huttman
Deputy Executive Director
MetroPlan Orlando
250 South Orange Ave., Suite 200
Orlando, FL 32801

Dear Mr. Huttman:

Subject: REQUEST FOR TRANSPORTATION IMPROVEMENT PROGRAM CHANGES

The Florida Department of Transportation requests the following changes to be made to MetroPlan Orlando's Transportation Planning Organization's Adopted Fiscal Years 2017/2018 – 2021/2022 and Fiscal Years 2018/2019 – 2022/2023 Transportation Improvement Program (TIP) in coordination with the corresponding changes to the Department's Adopted Work Program. Please make sure that you put the amendment date on your cover page of the TIP and the page of the TIP that the project is listed on.

OSCEOLA COUNTY

FM#433856-3 State Road 60 from Grape Hammock Road to East of Kissimmee River Bridge – Add Lanes and Reconstruct Project - Project Sponsor: Florida Department of Transportation

Current TIP Status:

Project is currently not in the TIPs for Fiscal Years 2017/2018 – 2021/2022 or Fiscal Years 2018/2019 – 2022/2023.

Current TIP:

Phase	Original Funding Type	Original Amount	Fiscal Year
PE (Design) In-House Charges	None	\$0.00	2021
		\$0.00	2021
	TOTAL	\$0.00	

Proposed Amendment:

Phase	Amended Funding Type	Amended Amount	Fiscal Year
PE (Design) In-House Charges	ACNP (Federal)	\$350,000.00	2021
	TOTAL	\$350,000.00	

Difference: \$350,000.00

Explanation: This request is to add the design phase in FY 2020/21 in order for the Project Development and Environment (PD&E) phase, which has been completed, to be in compliance with planning consistency and receive National Environmental Policy Act (NEPA) approval.

Sincerely,

Kellie Smith
Government Liaison Administrator
District Five

cc: Harry Barley, Executive Director, MetroPlan Orlando
Keith Caskey, Managing of Planning Services, MetroPlan Orlando



Board Action Fact Sheet

Meeting Date: June 13, 2018

Agenda Item: IX.A (Tab 2)

Roll Call Vote: Yes

Action Requested:	FDOT requests approval of an amendment to the FY 2017/18-2021/22 Transportation Improvement Program.		
Reason:	FDOT is adding funding for a project on SR 60.		
Summary/Key Information:	<p>Items of particular significance for our Committees and the Board are as follows:</p> <ul style="list-style-type: none">• This amendment adds \$350,000 in ACNP funds for the design of the four-laning of SR 60 from Grape Hammock Road in Polk County to east of the Kissimmee River Bridge in Osceola County in FY 2020/21.• The PD&E study for this project has been completed but has not received National Environmental Policy Act (NEPA) approval.• In order for the PD&E study to receive NEPA approval, it is necessary to show the next project phase (design) as programmed in the TIP so the project will be in compliance with planning consistency.• This project is located in FDOT Districts 1 and 5 and the amendment is requested by both districts.		
MetroPlan Budget Impact:	None		
Local Funding Impact:	None		
Committee Action:	CAC:	To be taken up on May 23, 2018	
	TSMO:	To be taken up on May 25, 2018	
	TAC:	To be taken up on May 25, 2018	
	MAC:	To be taken up on June 7, 2018	
Staff Recommendation:	Recommends approval		
Supporting Information:	These documents are provided at Tab 2:		
	FDOT letter dated May 14, 2018		
	Proposed Board Resolution No. 18-07		



RESOLUTION NO. 18-07

SUBJECT:

Amendment to the FY 2017/18 - 2021/22 Transportation Improvement Program

WHEREAS, the Orlando Urbanized Area Metropolitan Planning Organization (MPO), d.b.a. MetroPlan Orlando, is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for the Orlando Urbanized Area, including the Transportation Improvement Program; and

WHEREAS, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2017/18 - 2021/22 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

WHEREAS, the requested amendment is described as follows:

Osceola County

- **FM #4338563 - SR 60 from Grape Hammock Road to East of Kissimmee River Bridge - Add Lanes and Reconstruct Project - Funding consists of \$350,000 in ACNP funds for design in FY 2020/21; and**

WHEREAS, the requested amendment described above is consistent with MetroPlan Orlando's project priorities and currently adopted Long Range Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the Florida Department of Transportation's amendments to the FY 2017/18 - 2021/22 Transportation Improvement Program be approved as requested.

Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board on the 13th day of June, 2018.

Certificate

The undersigned duly qualified as Chairwoman of the MetroPlan Orlando Board certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the MetroPlan Orlando Board.

Honorable Cheryl L. Grieb, Chairwoman

Attest:

Cathy Goldfarb, Sr. Board Services Coordinator
and Recording Secretary

TAB 4





Board Action Fact Sheet

Meeting Date: June 13, 2018

Agenda Item: IX.A (Tab 3)

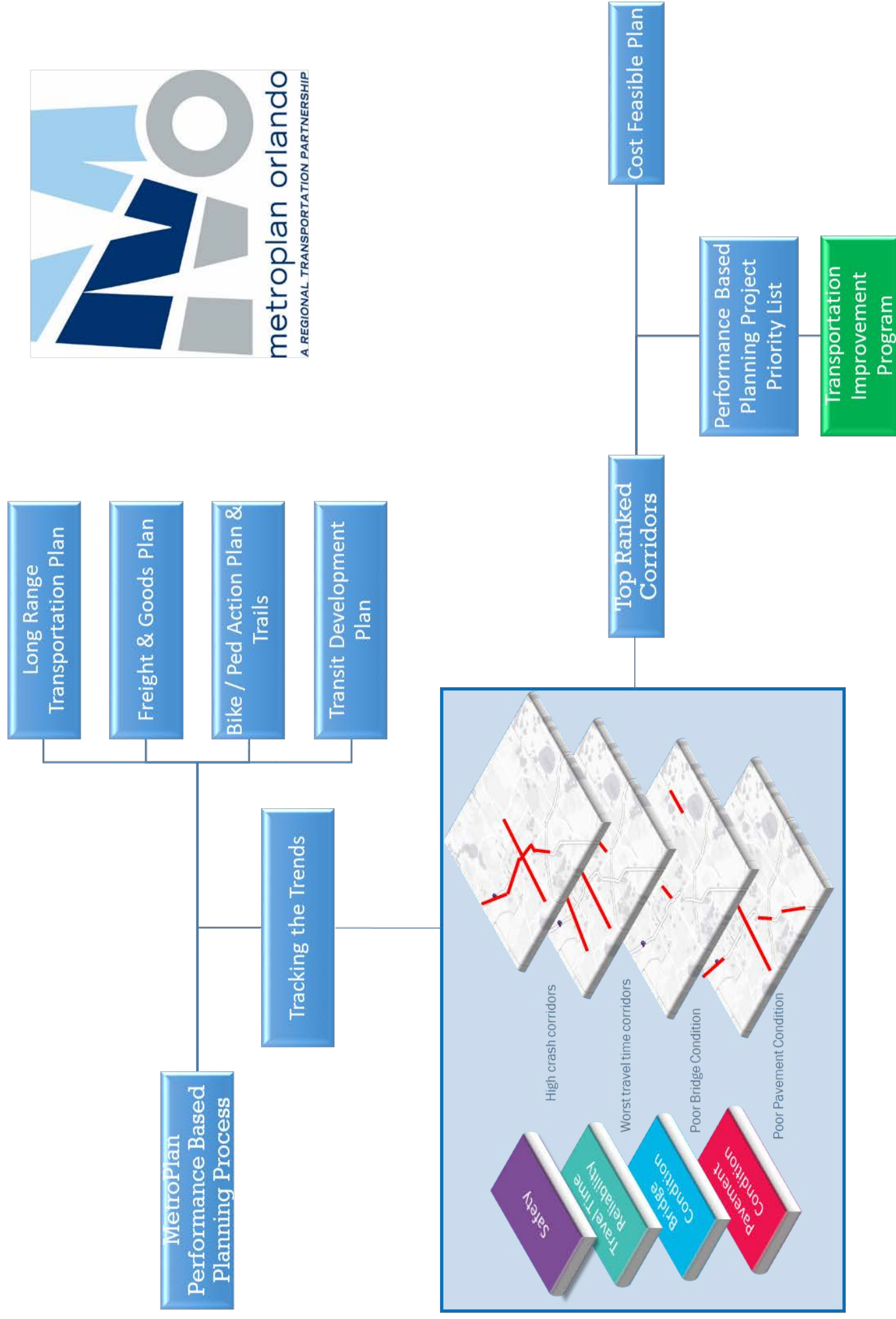
Roll Call Vote: Yes

Action Requested:	MetroPlan Orlando Staff requests approval of an addendum to the 2040 Long Range Transportation Plan to include Performance Measures, Targets, and Planning Requirements set forth in the Fixing Americas Surface Transportation (FAST) Act. The Addendum outlines the new planning process for including a performance driven, outcome based prioritization process for the improvements identified in the LRTP and Project Priority List to be included in the Transportation Improvement Program.
Reason:	Performance Management has been integrated into the transportation planning framework of the Federal Planning Factors, MAP-21 National Goals, and Federal Planning Emphasis Areas. The “Fixing America’s Surface Transportation” Act (FAST Act), signed December 4, 2015 (Pub. L. No. 114-94) builds upon the performance requirements enacted under MAP-21 by establishing timelines for State Departments of Transportation (DOTs) and MPOs to comply with the performance requirements.
Summary/Key Information:	<p>Items of particular significance for our Committees and the Board are as follows:</p> <ul style="list-style-type: none">• The Addendum does not change the adopted 2040 Long Range Transportation Plan Goals or Cost Feasible Plan• Adds new performance measures developed by a committee of Technical Advisory Committee (TAC) and Community Advisory Committee (CAC) members• Develops a process for using performance measures to evaluate our multimodal system for project prioritization
MetroPlan Budget Impact:	Additional data collection and emphasis on the Tracking the Trends (already incorporated into the UPWP adopted by the Board on May 9, 2018)
Local Funding Impact:	None
Committee Action:	CAC: to be determined TSMO: to be determined TAC: to be determined MAC: to be determined
Staff Recommendation:	Recommends approval
Supporting Information:	These documents are provided at Tab 3: Performance Measures and Targets

MetroPlan Orlando – Performance Measures & Targets

	Federal Performance Measures	Target
Federal Safety PM	Number of Fatalities (Motorized)	Vision Zero - Zero (0) fatalities, Zero (0) Serious Injuries and Rate of Zero (0) per 100 million VMT
	Number of Fatalities (Transit)	
	Number of Fatalities (Bicycle)	
	Number of Fatalities (Pedestrian)	
	Number of Serious Injury (Motorized)	
	Number of Serious Injury (Transit)	
	Number of Serious Injury (Bicycle)	
	Number of Serious Injury (Pedestrian)	
	Rate of Fatalities per 100 million vehicle miles of travel (all modes)	
	Rate of Serious Injuries per 100 million vehicle miles of travel (all modes)	
Travel Time Reliability	Travel Time Reliability – Percent of interstate providing reliable travel times	TBD
	Travel Time Reliability – Percent of non- interstate providing reliable travel times	TBD
	Truck Travel Time Reliability Index	TBD
Bridge	Percent of National Highway Bridges in Good condition	TBD
	Percent of National Highway Bridges in Poor condition	
Pavement	Percent of interstate pavement in Good condition	TBD
	Percent of interstate pavement in Poor condition	
	Percent of non-interstate pavement in Good condition	TBD
	Percent of non-interstate pavement in Poor condition	
	MetroPlan Orlando Performance Measures	
1	Evacuation route lane miles per 1,000 household	4 Lane miles per 1,000 households
2	Transportation System miles that include more than three (3) of the following (auto, transit, designated bike & sidewalk) designed and functioning up to code	75%
3	Federal Aid System Miles within 20 minutes travel time to Attractions (Auto/Transit)	50%
	Federal Aid System Miles within 20 minutes travel time to Convention Center (Auto/Transit)	
	Federal Aid System Miles within 20 minutes travel time to Regional Airports (Auto/Transit)	
4	Percent of Population within 30 minute travel time to Activity Center (Auto/Transit)	90%
5	Number of Performance Measures or indicators where Environmental Justice Areas fall below the regional measure or indicator	0
6	Percent of Limited Access, Arterials & Freight Corridors with Average Speed / Posted Speed Ratio less than 0.75	100%
7	Total Carbon dioxide equivalent Emissions in million metric tons	3% less than 16.7mT (2016)
	Total Particulate Matter (Highest daily average reading for 2016)	35 µg/m3
	Total Ozone (in 3 year (2016) fourth highest average in Parts per billion)	70 ppb
8	System miles that are actively managed / monitored	50%
9	% of System miles that have documented storm water issues	0%

Performance Based Prioritization Process



TAB 5





FDOT District Five - Orlando and Oviedo Operations
420 West Landstreet Road, Orlando, 32824
2400 Camp Road, Oviedo, 32765
Orlando: 321-319-8100 Oviedo: 407-278-2800

Outside Consultant

In-House Construction

Maintenance

Project Status Report as of April 19, 2018

ORANGE						
SR 15 (Hoffner Avenue) from North of Lee Vista Boulevard to Conway Road						
FIN #	239266-3-52-01, 239266-4-52-01					
CONTRACT #	T5521					
Conventional						
PROJECT DESCRIPTION: Widen Hoffner Avenue from two to four lanes, with bike lanes and sidewalk						
					TIME	COST
CONTRACTOR:	Prince Contracting LLC	LET DATE:	3/25/2015	ORIGINAL:	1,300	\$37,089,690.00
FED. AID #:	N/A	NTP:	6/10/2015	CURRENT:	1,417	\$37,704,577.55
FUND TYPE	Construction	TIME BEGAN:	8/10/2015	ELAPSED:	980	\$34,153,249.60
		WORK BEGAN:	8/10/2015	% ORIGINAL:	75.38%	92.08%
		EST. COMPLETION:	Summer 2019	% TO DATE:	69.16%	90.58%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Dan Barbato	O: 561-578-4500 C: 561-719-9885		dbarbato@targetengineering.com	
FDOT PROJECT MANAGER		Trevor Williams	O: 407-482-7820		trevor.williams@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Thomas F. Hill	O: 407-374 2931 C: 407-702-8579		thill@princecontracting.com	
ORANGE						
SR 423 (John Young Parkway) from SR 50 to Shader Road						
FIN #	239496-3-52-01					
CONTRACT #	T5538					
Conventional						
PROJECT DESCRIPTION: Widen SR 423 (John Young Parkway) from four to six lanes from SR 50 to Shader Road.						
					TIME	COST
CONTRACTOR:	Southland Construction Inc.	LET DATE:	8/30/2017	ORIGINAL:	765	\$27,752,000.00
FED. AID #:	8785019U	NTP:	11/07/2017	CURRENT:	765	\$27,752,000.00
FUND TYPE	Conventional	TIME BEGAN:	1/7/2017	ELAPSED:	93	\$4,098,170.65
		WORK BEGAN:	1/7/2017	% ORIGINAL:	12.16%	14.77%
		EST. COMPLETION:	Spring 2020	% TO DATE:	12.16%	14.77%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Mike Wilson	O: 407-466-8676 C: 407-466-8676		mike.wilson@kisingercampo.com	
FDOT PROJECT MANAGER		Carlton Daley	O: 321-319-8129 C: 407-832-1694		carlton.daley@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Jomo K. Forbes	O: 407-889-9844 C: 407-496-4274		JomoF@southlandconstruction.com	
ORANGE						
SR 50 (Colonial Drive) from SR 429 (Western Beltway) to East of the West Oaks Mall						
FIN #	239535-3-52-01					
CONTRACT #	T5313					
Conventional						
PROJECT DESCRIPTION: This project consists of widening Colonial Drive from four lanes to six lanes and the addition of bike lanes, sidewalks and drainage improvements.						
					TIME	COST
CONTRACTOR:	Lane Construction Corporation	LET DATE:	12/03/2014	ORIGINAL:	643	\$37,587,579.02
FED. AID #:	3003056P	NTP:	2/10/2015	CURRENT:	1,079	\$42,615,756.66
FUND TYPE	Conventional	TIME BEGAN:	5/11/2015	ELAPSED:	1,071	\$42,101,293.76
		WORK BEGAN:	5/11/2015	% ORIGINAL:	166.56%	112.01%
		EST. COMPLETION:	Spring 2018	% TO DATE:	99.26%	98.79%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Greg Shelton	C: 407-948-9021		sheltongb@cdsmith.com	
FDOT PROJECT MANAGER		Carlton Daley	O: 321-319-8129 C: 407-832-1694		carlton.daley@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Randy Gore	O: 407-654-7390 C: 407-832-0459		rgore@laneconstruct.com	

Project Status Report as of April 19, 2018

ORANGE						
SR 482 (Sand Lake Road) from West of International Drive to East of Florida's Turnpike						
FIN #	407143-4-52-01, 407143-5-52-01, 407143-6-62-01					
CONTRACT #	T5552					
Conventional						
PROJECT DESCRIPTION: Widen and reconstruct Sand Lake Boulevard from west of International Drive to east of Florida's Turnpike, including International Drive from Jamaican Court to North of Sand Lake Road						
					TIME	COST
CONTRACTOR:	Prince Contracting LLC	LET DATE:	6/08/2016	ORIGINAL:	1,050	\$75,824,482.00
FED. AID #:	MULT009R	NTP:	8/18/2016	CURRENT:	1,107	\$76,383,572.00
FUND TYPE	Conventional Pay Item	TIME BEGAN:	10/14/2016	ELAPSED:	549	\$34,502,057.08
		WORK BEGAN:	10/14/2016	% ORIGINAL:	52.29%	45.50%
		EST. COMPLETION:	Late 2019	% TO DATE:	49.59%	45.17%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Robert Murphy	O: 407-875-8900 C: 813-918-6390		rpmurphy@transystems.com	
FDOT PROJECT MANAGER		Trevor Williams	O: 321-319-8138 C: 407-625-4360		trevor.williams@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Neil Parekh	O: 407-737-6741 C: 305-753-8621		nparekh@princecontracting.com	
OSCEOLA						
SR 500 (US 192) from Aeronautical Drive to Budinger Avenue						
FIN #	239682-1-52-01					
CONTRACT #	T5530					
Conventional						
PROJECT DESCRIPTION: Widening U.S. 192 from four to six lanes. Additional improvements include milling and resurfacing, drainage improvements, removal and replacement of an existing bridge on S.R. 500 over the St. Cloud canal.						
					TIME	COST
CONTRACTOR:	JR Davis Construction	LET DATE:	6/24/2015	ORIGINAL:	1,100	\$37,673,820.99
FED. AID #:	N/A	NTP:	8/31/2015	CURRENT:	1,302	\$38,253,278.09
FUND TYPE	Conventional Pay Item	TIME BEGAN:	3/31/2016	ELAPSED:	747	\$23,857,967.75
		WORK BEGAN:	3/31/2016	% ORIGINAL:	67.91%	63.33%
		EST. COMPLETION:	Summer 2020	% TO DATE:	57.37%	62.37%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Jignesh Vyas	C: 407-406-0300		jvyas@saiengr.com	
FDOT PROJECT MANAGER		Ray Gopal	O: 321-319-8133 C: 321-229-8213		uvendra.gopal@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Bruce Baker	C: 407-572-3881		bruce.baker@jr-davis.com	
OSCEOLA						
SR 423/SR 600 (John Young Parkway) from Portage Street to Vine Street						
FIN #	418403-2-52-01					
CONTRACT #	T5506					
Conventional						
PROJECT DESCRIPTION: Pavement widening, median access changes, drainage improvements, curb and gutter, sidewalk, milling and resurfacing, pavement markings and signing, signalization, and water and sanitary sewer construction.						
					TIME	COST
CONTRACTOR:	Masci Construction	LET DATE:	6/17/2015	ORIGINAL:	800	\$12,348,616.43
FED. AID #:	N/A	NTP:	8/17/2015	CURRENT:	923	\$13,264,770.12
FUND TYPE	Conventional Pay Item	TIME BEGAN:	11/16/2015	ELAPSED:	883	\$10,233,066.91
		WORK BEGAN:	11/16/2015	% ORIGINAL:	110.38%	82.87%
		EST. COMPLETION:	Summer 2018	% TO DATE:	95.67%	77.14%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Kris Morgan	C: 813-614-3776		kris.morgan@jacobs.com	
FDOT PROJECT MANAGER		Ryan Flipse	O: 321-319-8134 C: 407-625-0342		ryan.flipse@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Michael Anderson	O: 386-322-4500		michaelanderson@mascicg.com	



Project Status Report as of April 19, 2018

OSCEOLA

SR 15 (US 441) from East of the Bridge over Florida's Turnpike to North of Tyson Creek Bridge

FIN # 434406-1-52-01

CONTRACT # E5Y74

Construction Lump Sum

PROJECT DESCRIPTION: Mill and resurfacing 16.9 miles of US 441 from east of the bridge over Florida's Turnpike to north of the Tyson Creek Bridge. Other improvements include widening to create a turn lane for Canoe Creek Road.

					TIME	COST
CONTRACTOR:	Hubbard Construction Co.	LET DATE:	2/06/2018	ORIGINAL:	330	\$8,870,872.73
FED. AID #:	N/A	NTP:	4/04/2018	CURRENT:	330	\$8,870,872.73
FUND TYPE	Lump Sum	TIME BEGAN:	4/9/2018	ELAPSED:	6	\$447,773.51
		WORK BEGAN:	4/9/2018	% ORIGINAL:	1.82%	5.05%
		EST. COMPLETION:	Early 2019	% TO DATE:	1.82%	5.05%

CONTACT		PHONE	EMAIL
PROJECT ADMINISTRATOR	Herb Potter	C: 863-258-6540	hpotter@adaptiveCE.com
FDOT PROJECT MANAGER	Ryan Flipse	O: 321-319-8134	ryan.flipse@dot.state.fl.us
CONTRACTOR'S PROJECT MANAGER:	Javier Saldana	C: 407-280-5357	javier.saldana@hubbard.com

SEMINOLE

Widening US 17/92 from Shepard Road to Lake Mary Boulevard

FIN # 240196-1-52-01

CONTRACT # T5557

Conventional

PROJECT DESCRIPTION: Reconstruct US 17/92 from Shepard Road to Lake Mary Boulevard from a rural four-lane roadway to an urban six-lane roadway. This contract includes construction of a new bridge to replace the existing box culvert at Soldiers Creek.

					TIME	COST
CONTRACTOR:	Bergeron Land Development	LET DATE:	12/09/2015	ORIGINAL:	990	\$53,326,000.00
FED. AID #:	N/A	NTP:	2/09/2016	CURRENT:	1,098	\$54,454,262.75
FUND TYPE	Conventional Pay Item	TIME BEGAN:	5/31/2016	ELAPSED:	685	\$27,214,277.28
		WORK BEGAN:	5/31/2016	% ORIGINAL:	69.19%	51.03%
		EST. COMPLETION:	Fall 2019	% TO DATE:	62.39%	49.98%

CONTACT		PHONE	EMAIL
PROJECT ADMINISTRATOR	Chris Davis	O: 321-972-8616 C: 407-466-4151	cdavis@metriceng.com
FDOT PROJECT MANAGER	Jeff Oakes	O: 407-482-7835 C: 407-832-1354	jeff.oakes@dot.state.fl.us
CONTRACTOR'S PROJECT MANAGER:	Michael Heim	C: 954-295-2045	mheim@bergeroninc.com

SEMINOLE

SR 46 (East 25th Street) from Mellonville Avenue to SR 415 (East Lake Mary Boulevard)

FIN # 240216-2-52-01

CONTRACT # T5548

Conventional

PROJECT DESCRIPTION: Widen SR 46 (East 25th Street) to a four-lane roadway, including the addition of bike lanes and sidewalk.

					TIME	COST
CONTRACTOR:	Southland Construction, Inc	LET DATE:	2/24/2016	ORIGINAL:	860	\$26,475,089.42
FED. AID #:	3141040P	NTP:	4/20/2016	CURRENT:	993	\$26,023,133.60
FUND TYPE	Conventional Pay Item	TIME BEGAN:	5/9/2016	ELAPSED:	703	\$17,075,213.28
		WORK BEGAN:	5/9/2016	% ORIGINAL:	81.74%	64.50%
		EST. COMPLETION:	Spring 2019	% TO DATE:	70.80%	65.62%

CONTACT		PHONE	EMAIL
PROJECT ADMINISTRATOR	Charles Long	O: 407-482-7830 C: 407-625-7591	charles.long@dot.state.fl.us
CONTRACTOR'S PROJECT MANAGER:	Damon Cottingham	O: 321-230-2538	DamonC@southlandconstruction.com
CONTRACTOR'S SUPERINTENDENT:	George Jaoude	O: 321-230-2559	georgej@southlandconstruction.com



Project Status Report as of April 19, 2018

SEMINOLE						
Widening SR 434 (Central Avenue) from Smith Street to Franklin Street						
FIN #	415030-5-52-01					
CONTRACT #	T5576					
Conventional						
PROJECT DESCRIPTION: Widening SR 434 from Smith Street to Franklin Street, including milling and resurfacing, drainage structures, signing and pavement markings, traffic signal mastarm replacement, pedestrian lighting, hardscape and the relocation of a water line and sewer connection.						
					TIME	COST
CONTRACTOR:	Masci Construction	LET DATE:	6/15/2016	ORIGINAL:	320	\$5,373,132.25
FED. AID #:	N/A	NTP:	8/11/2016	CURRENT:	462	\$5,611,560.26
FUND TYPE	Conventional Pay Item	TIME BEGAN:	1/3/2017	ELAPSED:	468	\$5,340,336.52
		WORK BEGAN:	1/3/2017	% ORIGINAL:	146.25%	99.39%
		EST. COMPLETION:	Spring 2018	% TO DATE:	101.30%	95.17%
CONTACT						
PROJECT ADMINISTRATOR		Terry Simpson		C: 407-622-9476		simpsont@cdmsmith.com
FDOT PROJECT MANAGER		Jeff Oakes		O: 407-482-7835 C: 407-832-1354		jeff.oakes@dot.state.fl.us
CONTRACTOR'S PROJECT MANAGER:		Lenny Witkowski		O: 386-322-4500 C: 386-281-9801		lennywitkowski@mascigc.com
SEMINOLE AND VOLUSIA						
Spring to Spring Trail system - U.S. 17/92						
FIN #	436434-1-52-01					
CONTRACT #	E5Y96					
Construction Lump Sum						
PROJECT DESCRIPTION: Constructing a multi-use trail along US 17/92 from Wayside Park to Lake Monroe Park Entrance.						
					TIME	COST
CONTRACTOR:	P & S Paving, Inc.	LET DATE:	6/06/2017	ORIGINAL:	180	\$3,268,345.00
FED. AID #:	N/A	NTP:	8/10/2017	CURRENT:	224	\$3,324,037.68
FUND TYPE	Lump Sum	TIME BEGAN:	9/9/2017	ELAPSED:	219	\$2,990,865.17
		WORK BEGAN:	9/9/2017	% ORIGINAL:	121.67%	91.51%
		EST. COMPLETION:	Spring 2018	% TO DATE:	97.77%	89.98%
CONTACT						
PROJECT ADMINISTRATOR		Charles Long		O: 407-482-7830 C: 407-625-7591		charles.long@dot.state.fl.us
CONTRACTOR'S PROJECT MANAGER:		Greg Schlaffer		O: 386-258-7911		gschlaffer@pandspavinginc.com
LAKE AND SEMINOLE COUNTIES						
SR 429/46 from west of Old McDonald Road to east of Wekiva Park Road (Wekiva Parkway Section 6)						
FIN #	238275-7-52-01					
CONTRACT #	E5Y47					
Design Build						
PROJECT DESCRIPTION: Design 5.5 miles of limited access toll road largely along the existing State Road 46 corridor from west of Old MacDonald Road to east of Wekiva						
					TIME	COST
CONTRACTOR:	Superior Construction Co. Southeast	LET DATE:	3/22/2017	ORIGINAL:	1,270	\$234,544,468.00
FED. AID #:	3141036P	NTP:	6/27/2017	CURRENT:	1,295	\$234,544,468.00
FUND TYPE	Design Build	TIME BEGAN:	10/18/2017	ELAPSED:	293	\$49,680,454.42
		WORK BEGAN:	10/18/2017	% ORIGINAL:	23.07%	21.18%
		EST. COMPLETION:	Early 2021	% TO DATE:	22.63%	21.18%
CONTACT						
CEI PROJECT ADMINISTRATOR		Arnaldo Larrazabal		C: 786-205-2699		arnaldo.larrazabal@rsandh.com
FDOT PROJECT MANAGER:		Rick Vallier		O: 386-943-5283 C: 386-846-4149		rick.vallier@dot.state.fl.us
CONTRACTOR'S PROJECT MANAGER:		Jeremy Andrews		C: 904-509-0868		jandrews@superiorfla.com



Project Status Report as of April 19, 2018

SEMINOLE						
SR 436 Resurfacing from Orange County Line to Avery Lane						
FIN #	435661-1-52-01					
CONTRACT #	T5598					
Construction Lump Sum						
PROJECT DESCRIPTION: Milling and resurfacing, traffic signals, striping, highway signing, sidewalk, guardrail, drainage and curb ramp work along SR 436.						
					TIME	COST
CONTRACTOR:	Hubbard Construction Co.	LET DATE:	10/25/2017	ORIGINAL:	160	\$1,387,780.91
FED. AID #:	D517038B	NTP:	12/27/2017	CURRENT:	163	\$1,387,780.91
FUND TYPE	Lump Sum	TIME BEGAN:	1/16/2018	ELAPSED:	68	\$1,153,167.14
		WORK BEGAN:	1/16/2018	% ORIGINAL:	42.50%	83.09%
		EST. COMPLETION:	Summer 2018	% TO DATE:	41.72%	83.09%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Eric Planter	O: 407-482-7847		eric.planter@dot.state.fl.us	
CONTRACTOR'S PROJECT ENGINEER:		Javier Saldana	C: 407-280-5357		javier.saldana@hubbard.com	

Air Quality Monitoring: Ozone Attainment Status

As of May 17th, 2018

Seminole State College (#C117-1002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2018	64	16-Mar
2017	67	27-May
2016	63	10-May
2015	60	9-May

2017 3-Year Attainment Average: 63

2018 Year-to-Date 3-Year Running Average: 65

Osceola Co. Fire Station - Four Corners (#C097-2002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2018	66	24-Mar
2017	67	9-Apr
2016	64	25-May
2015	61	1-May

2017 3-Year Attainment Average: 64

2018 Year-to-Date 3-Year Running Average: 66

Lake Isle Estates - Winter Park (#095-2002)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2018	63	17-Mar
2017	65	27-May
2016	66	9-May
2015	59	18-Mar

2017 3-Year Attainment Average: 63

2018 Year-to-Date 3-Year Running Average: 65

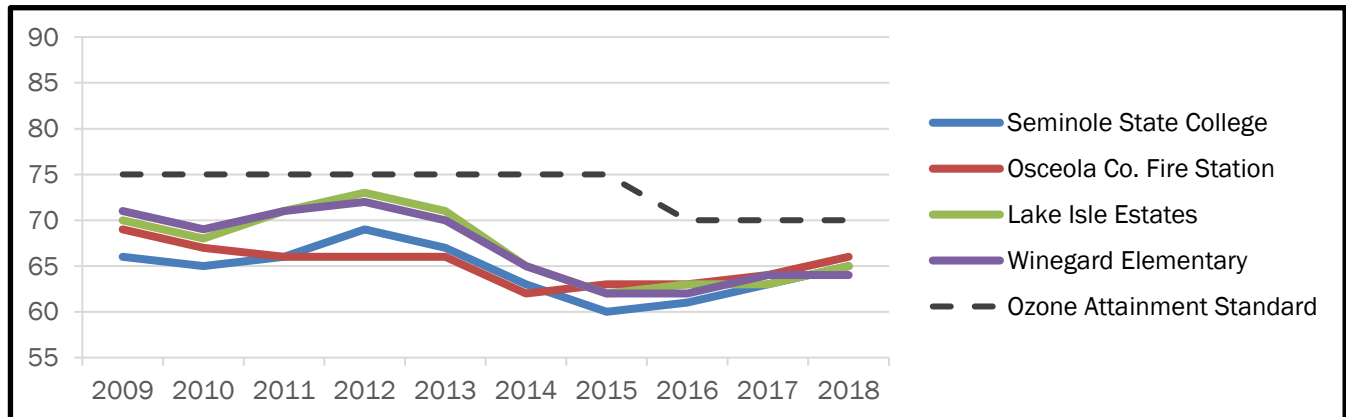
Winegard Elementary School (#L095-0008)		
Year	Fourth Highest 8-Hour Average (Displayed in Parts per Billion)	Date
2018	60	11-May
2017	68	8-May
2016	63	9-May
2015	61	9-May

2017 3-Year Attainment Average: 64

2018 Year-to-Date 3-Year Running Average: 64

10-Year Historic Ozone Attainment Status

(Displayed in Parts per Billion)

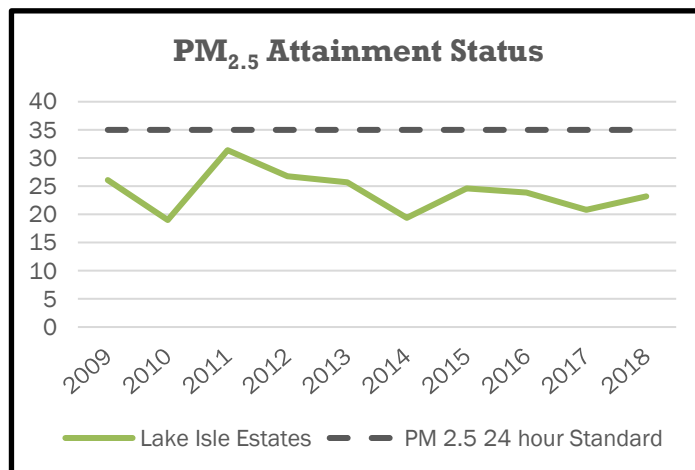


Source: Florida Department of Environmental Protection

Air Quality Monitoring: Particulate Matter 2.5 Attainment Status
As of May 17th, 2018

Lake Isle Estates - Winter Park (#095-2002)		
Year	Daily Average PM _{2.5} (micrograms per cubic meter)	Date
2018	23	15-Mar
2017	32	30-May
2016	24	1-Jan
2015	25	24-Aug

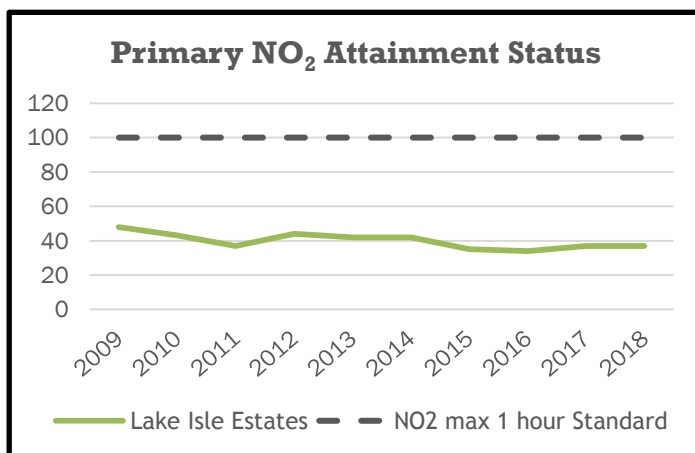
PM _{2.5} 24 hour NAAQ Standard	35
98th percentile, 3 year average - 2018	26
98th percentile, 3 year average - 2017	27



Air Quality Monitoring: Primary NO₂ Attainment Status
As of May 17th, 2018

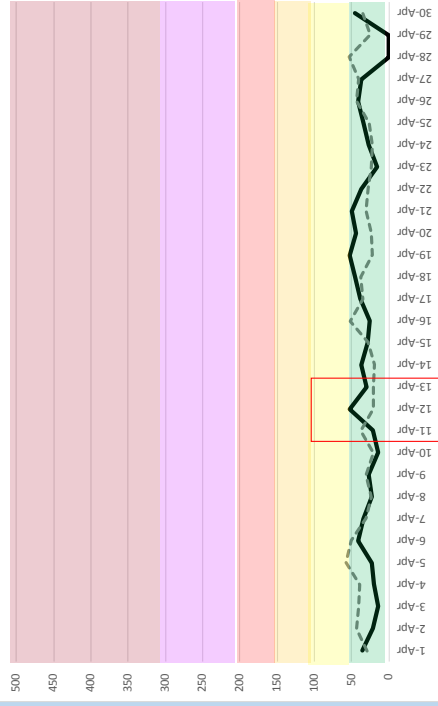
Lake Isle Estates - Winter Park (#095-2002)		
Year	Primary NO ₂ max one hour average (Parts per Billion)	Date
2018	41	17-Apr
2017	37	1-Feb
2016	34	20-Jan
2015	35	22-Aug

NO ₂ max 1 hour average NAAQ Standard	100
98th percentile, 3 year average - 2018	37
98th percentile, 3 year average - 2017	35

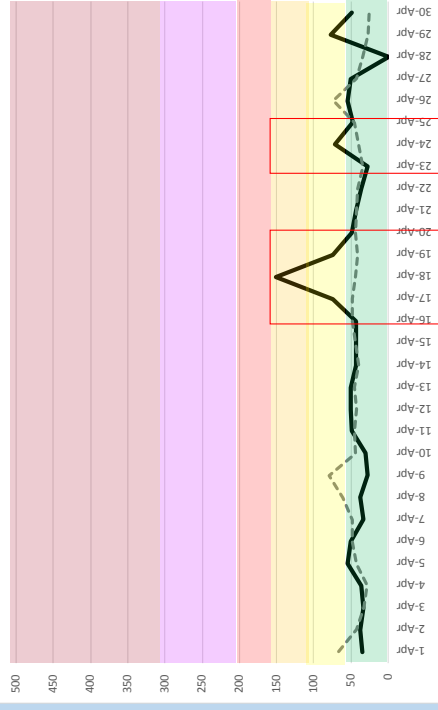


Source: Florida Department of Environmental Protection

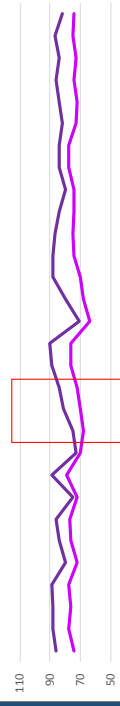
Particulate Matter



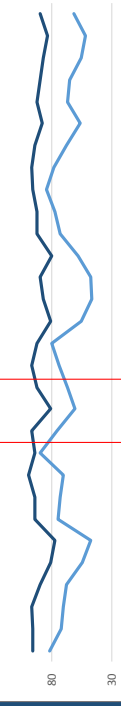
Ozone



Average & Max Temperature



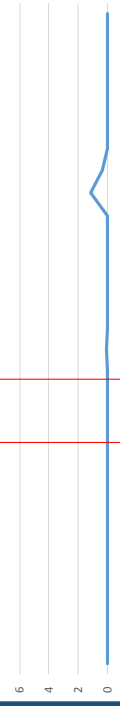
Average & Max Humidity



Dew Point



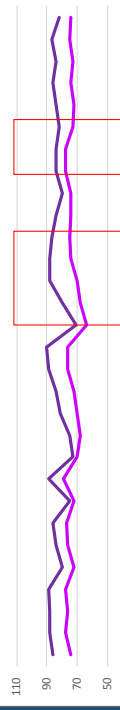
Precipitation



Wind



Average & Max Temperature



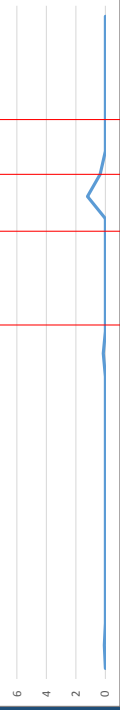
Average & Max Humidity



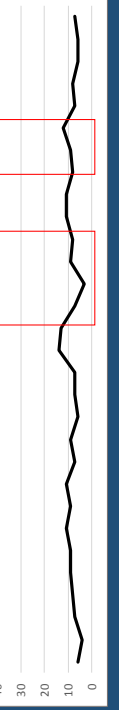
Dew Point



Precipitation



Wind



Board Meeting Highlights – May 9, 2018

- **Chairwoman's Announcements:** Commissioner Cheryl Grieb opened the meeting at 9:00 a.m. and welcomed everyone. Commissioner Viviana Janer led the Pledge of Allegiance. Commissioner Grieb welcomed Mayor Nelson in his new role as Mayor of Apopka. She introduced Mr. Greg Higgerson from Second Harvest Food Bank, who spoke about the work the agency does. Commissioner Grieb provided a brief report on the March 14 Personnel Committee meeting. Commissioner Janer, recently elected Chair of the Commuter Rail Commission, provided a report on the March 29th meeting. Commissioner Grieb spoke briefly about a meeting with USDOT officials that took place May 2nd at MetroPlan Orlando.
- **MetroPlan Orlando Executive Director's Announcements:** Mr. Harry Barley introduced alternates in attendance Commissioner Bonilla for Mayor Jacobs, Commissioner Fisher for Mayor Alvarez, Commissioner Ortiz for Mayor Dyer and Mayor Bruhn for Council President Dowless. He commented on the great need in the community that Second Harvest works so hard to fulfill and thanked the culinary students who prepared breakfast for the meeting. Mr. Barley recognized guests Mr. Ryan Matthews, Peebles, Smith and Matthews, Council Member Sladek, City of Oviedo, Mr. Jim Martin, new FTE liaison and Mr. Erin Waldron, Congresswoman Deming's staff. He congratulated Ms. Cynthia Lambert and Ms. Mary Ann Horne on the three FPRA awards they recently received. Mr. Barley recognized Mr. Gary Huttman for his participation in a Spectrum live TV panel discussion. He called attention to the new USDOT grant program BUILD, which replaces the TIGER grant program. Commissioner Dallari requested additional information on the BUILD program. Mr. Barley added that the CFMPOA LRTP Executive Summary was provided as a supplemental item. He recognized Mr. Luis Melara who provided the audio/visual support for the board meeting.
- **Agenda Review:** None.
- **Public Comments:** None.
- Unanimously **Approved** Consent Items: A-D.
- Unanimously **Approved** the Amendment to the Transportation Improvement Program (TIP) for FY 2017/18-2021/22 (ROLL CALL VOTE CONDUCTED).
- **Other Business:** **Report from the 2018 Florida Legislative Session** (Mr. Ryan Matthews, Peebles & Smith); **Preview of Performance Measures and Prioritization Process** (Mr. Nick Lepp, MetroPlan Orlando); **FY 2016/2017 Travel Time Delay Study** (Ms. Crystal Mercedes, MetroPlan Orlando); **Regional Transit Study** (Ms. Virginia Whittington, MetroPlan Orlando and Mr. Mark Hardgrove, Planning Innovations).
- **Public Comments:** Ms. Joanne Counelis commented on the need for a bus stop at SR 436 and Douglas Avenue in Altamonte Springs.
- **Next Board Meeting – June 13, 2018 at MetroPlan Orlando**



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[Home \(/\)](#) | [News and Events \(/news-events/\)](#) | LYNX to Hold Public Hearings and Workshops for July 2018 Service Proposal

LYNX TO HOLD PUBLIC HEARINGS AND WORKSHOPS FOR JULY 2018 SERVICE PROPOSAL

Posted: April 30, 2018

The Central Florida Regional Transportation Authority (LYNX) has proposed making system-wide efficiencies effective July 15.

The LYNX Board of Directors (BOD) will vote on the service proposal at their May 24 meeting in the LYNX Central Station 2nd Floor Board Room.

This proposal will start two weeks prior to SunRail Phase 2.

New service will include Link 155 serving The Loop, Osceola Parkway, Tupperware SunRail Station and Buena Ventura Lakes.

Xpress 208 is proposed to be eliminated.

Route changes will include Link 1, 18, 103, 306, FastLink 418, NeighborLink 604, 631 and 632.

Schedule adjustments would include time changes on Links 15, 23, 26, 34, 42, 45, 46W, 104, 111, 426, 434, 436N and NeighborLink 652.

The public comment period will begin May 1. Comments will be accepted at public workshops and hearings.

Public Workshops/Hearings

DATE/TIME: Tuesday, May 15

 4-5 p.m. (Workshop), 5-6 p.m. (Hearing)

LOCATION: LYNX Central Station

 Main Terminal (Workshop)

 2nd Floor Open Space (Hearing)

 455 North Garland Ave.

 Orlando, FL 32801

Passengers should use any of the 32 Links serving LYNX Central Station in addition to LYMMO Orange Downtown, North Quarter, and Lime Lines or SunRail.

DATE/TIME: Wednesday, May 16

 10-11 a.m. (Workshop), 11 a.m. - 12 p.m. (Hearing)

LOCATION: Altamonte City Hall

225 Newburyport Ave.

Altamonte Springs, FL 32701

Passengers should use Link 436N or SunRail.

DATE/TIME: Thursday, May 17

10-11 a.m. (Workshop), 11 a.m. - 12 p.m. (Hearing)

LOCATION: Kissimmee City Hall

101 Church St.

Kissimmee, FL 34741

Passengers should use Links 10, 18, 26, 55, 56, 57, 108, 208, 407, 441 or NeighborLink 632.

Public comments also will be accepted through 5 p.m. on May 30 at [golynx.com \(https://www.golynx.com/contact-us.shtml\)](https://www.golynx.com/contact-us.shtml) on the "contact us" page, by mail or delivered to:

LYNX Central Station

455 N. Garland Ave.

Orlando, FL 32801

Attention: Service Change

Interested parties may view the proposed service change information at the LYNX Central Station 1st Floor Security Guard Post 8 a.m.-5 p.m. Monday-Friday. For additional information contact Bruce Detweiler, Manager of Service Planning, at (407) 254-6136. Maps and schedules are being drafted and once complete will be posted on [golynx.com. \(http://www.golynx.com/\)](http://www.golynx.com/)

July 2018 Service Proposal*

NEW ROUTES

- Link 155 – The Loop/Buena Ventura Lakes/Osceola Parkway (Osceola County) – Will operate between Buena Ventura Lakes and The Loop shopping area via Osceola Parkway serving Tupperware SunRail Station. Service every 30 minutes during weekday peak period only.

ROUTE ELIMINATIONS

- XpressLink 208 – Downtown Kissimmee Express (Orange

County/Osceola County) – Eliminate service.

ROUTE ADJUSTMENTS

- Link 1 – Winter Park/Altamonte Springs (Orange County/Seminole County) – Routing from Altamonte Mall will operate via SR 436, Westmonte Drive to Wymore Road. Minor schedule changes.
- Link 18 – S. Orange Ave./Kissimmee (Orange County/Osceola County) – Extend route into Meadow Woods SunRail Station. Minor schedule changes.
- Link 103 – North 17-92/Sanford (Seminole County) – Change morning routing to operate via Bush Boulevard to serve the John E. Polk Correctional Facility.
- Link 306 – Poinciana/Disney Springs (Orange County/Osceola County) – Extend route into Poinciana SunRail Station. Change evening route to operate via Seralago Boulevard and U.S. 192 to Poinciana Boulevard. Minor schedule changes.
- FastLink 418 – Florida Mall/Meadow Woods/Lake Nona (Orange County) – Eliminate service along Sand Lake Road, Orange Avenue and to the Sand Lake SunRail Station. Operate via Orange Blossom Trail and Wetherbee Road, extend into Meadow Woods SunRail Station. Minor schedule changes.
- NeighborLink 604 – Intercession City/Campbell City (Osceola County) – Extend route into Poinciana SunRail Station. Change time point from Orange Blossom Trail/Pleasant Hill Road to Poinciana SunRail Station. Minor schedule changes. Adding additional trips to meet evening SunRail trains.
- NeighborLink 631 – Buena Ventura Lakes (Osceola County) – Extend route into Tupperware SunRail Station. Eliminate time point at Valencia College Osceola Campus and change to Tupperware SunRail Station. Minor schedule changes. Adding additional service to meet early morning SunRail trains.
- NeighborLink 632 – North Kissimmee (Osceola County) – Extend route into Tupperware SunRail Station. Eliminate service to Kissimmee Intermodal Station. Eliminate time point at Valencia College Osceola Campus and change to Tupperware SunRail Station. Minor schedule changes. Add additional service to meet early morning SunRail trains.

SCHEDULE ADJUSTMENTS

- Link 15 – Curry Ford Road (Orange County) – Minor schedule adjustments.
- Link 23 – Winter Park/Springs Plaza (Orange County/Seminole County) – Minor schedule adjustments.
- Link 26 – Pleasant Hill Road/Poinciana (Osceola County) – Adding 5:10 a.m. and 5:40 a.m. trips from Poinciana Walmart to Kissimmee Intermodal Station on weekdays. Minor schedule adjustments.
- Link 34 – Sanford (Orange County) – Minor schedule adjustments.
- Link 42 – International Drive/Orlando International Airport (Orange County) – Minor schedule adjustments.
- Link 45 – Lake Mary (Seminole County) – Minor schedule adjustments.
- Link 46W – W. SR 46/Seminole Towne Center (Seminole County) –

Minor schedule adjustments.

- Link 104 – East Colonial Drive (Orange County) – Minor schedule adjustments
- Link 111 – SeaWorld/Orlando International Airport (Orange County) – Minor schedule adjustments.
- Link 426 – Poinciana Circulator (Osceola County/Polk County) – Minor schedule adjustments.
- Link 434 – SR 434 Crosstown (Seminole County) – Minor schedule adjustments.
- Link 436N – SR 436 Crosstown (Orange County/Seminole County) – Minor schedule adjustments.
- NeighborLink 652 – Maitland Center (Orange County) – Minor schedule adjustments.

* *Subject to change.*

-LYNX-

For more information please contact Matt Friedman, Director of Marketing Communications, at 407-254-6206 or mfriedman@golynx.com (<mailto:mfriedman@golynx.com>).

[« back to press releases \(/news-events/press-releases.shtml\)](/news-events/press-releases.shtml)



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[Home \(/\)](#) | [News and Events \(/news-events/\)](#) | [LYNX Operator and Maintenance Team Named Best in State at Florida Triple Crown Bus Rodeo/Team LYNX Earns Back-to-Back Grand Champion Award](#)

LYNX OPERATOR AND MAINTENANCE TEAM NAMED BEST IN STATE AT FLORIDA TRIPLE CROWN BUS ROADEO/TEAM LYNX EARNS BACK TO BACK GRAND CHAMPION AWARD

Posted: May 2, 2018

The Central Florida Regional Transportation Authority (LYNX) won their second consecutive Grand Champion award at the 2018 Florida Public Transportation Association Triple Crown Bus Rodeo. For the fifth consecutive year the LYNX maintenance team of Chris Balroop, Harryram Mootoo and Radu Solomon won the state maintenance team championship.

The maintenance squad also won awards for their assessments in electronic controls and air brakes.

Combined with operator Steve Kalicharan's fourth place finish this is the 11th Grand Champion award for LYNX. Kalicharan won first place in bus pre-trip inspection.

ACCESS LYNX operator Rhoda Scott finished fourth in her division. Angel Melendez, ACCESS LYNX maintenance technician, won the paratransit bus inspection score and third place in the paratransit maintenance division.

Team LYNX, comprised of Balroop, Kalicharan, Mootoo and Solomon, will compete this weekend at the American Public Transportation Association International Rodeo in Tampa, Fla. The maintenance team has won this international award in 2006, 2010 and 2016.

During a rodeo operators and maintenance teams are put through physical and mental challenges testing their everyday workplace skills. This past weekend's training exercise sponsored by the Florida Department of Transportation and the Florida Public Transportation Association was held at Votran in Daytona Beach, Fla.

-LYNX-

For more information please contact Matt Friedman, Director of Marketing & Communications, at 407-254-6206 or mfriedman@golynx.com (<mailto:mfriedman@golynx.com>).

[« back to press releases \(/news-events/press-releases.shtml\)](/news-events/press-releases.shtml)



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

Memorandum

May 15, 2018

To: Community Advisory Committee
From: Mighk Wilson, Bicycle & Pedestrian Planner
Subject: May 2018 Bicycle & Pedestrian Activity Update

Planning

Orange County

Has completed a pedestrian and bicycle safety study for Pine Hills Road. The Plan recommends intersection curb reconstruction, gateway/landscaping features, raised medians, 7-foot buffered bike lanes, lighting, a shared use path (Phase 3 of the Pine Hills Trail), and pedestrian hybrid beacons in 2 locations. Total cost is \$5.8 million. \$2 million has been programmed for design.

Working on County's first Pedestrian-Bicycle Safety Action Plan.

Developing Complete Streets policy and plan.

Seminole County

No report this month.

Osceola County

No report this month.

Projects

Programmed for Construction During 2017/18

Sidewalks/Safe Routes to Schools

Pleasant Hill Elementary School

Coral Ave.

Brown Chapel Rd.

Ventura Elementary School

Brookshire Elementary School

Shared Use Paths

Seminole/Volusia Gap Trail along US 17/92 (Coast to Coast Trail)

SR 46 Gateway - Rinehart Rd. to Airport Blvd. (Coast to Coast Trail)

SR 50 Pedestrian Overpass (Orlando Urban Trail)

Shingle Creek Trail - Destination Pkwy. to SR 482/Sand Lake Rd.

Shingle Creek Trail - S of US 192 to Shingle Creek Park

Shingle Creek Trail - Arrow Ridge Apartments to Tapestry

Shingle Creek Trail - Estancia Development to Palmetto Ave.

Sanford Riverwalk Phase 3 - Phase 2 Terminus to Monroe Rd.

Other

Florida Central Pkwy. Connector (Bike Lanes & Sidewalks)

Programs

Best Foot Forward

During the first four months of 2018, Best Foot Forward has attended 19 events, presentations and workshops.

Osceola County has joined Best Foot Forward, conducting enforcement/awareness campaigns in February and April. For the April effort, Kissimmee and Osceola County law enforcement issued 18 warnings and 78 citations at three crosswalks. The actions were covered by WKMG, Osceola News Gazette, St. Cloud Newsletter and Spectrum News 13.

Presentations have been made to Seminole County regarding expansion of BFF into that County.