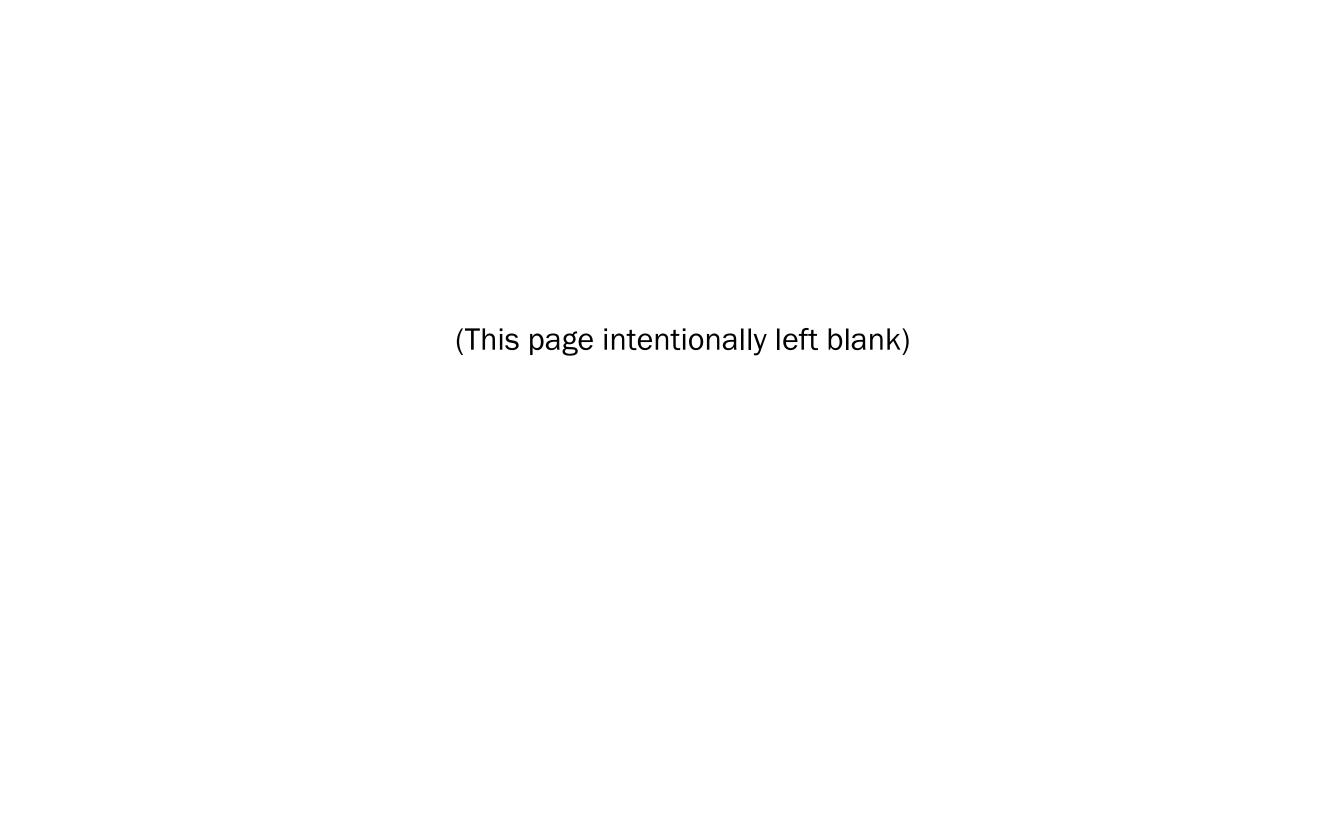
# FY 2021/22 - 2025/26 Orlando Urban Area Transportation Improvement Program

Adopted July 7, 2021





# FY 2021/22 - 2025/26 Orlando Urban Area Transportation Improvement Program

Prepared By

MetroPlan Orlando

Adopted by the MetroPlan Orlando Board on July 7, 2021

This report was prepared under the FY 2020/21 Orlando Urban Area Unified Planning Work Program Element 300. It was financed by a grant through the U.S. Department of Transportation in conjunction with the Florida Department of Transportation and local governments of the Orlando Urban Area.

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#### **RESOLUTION NO. 21-08**

METROPLAN ORLANDO

#### SUBJECT: Endorsement of FY 2021/22 - 2025/26 Transportation Improvement Program

**WHEREAS,** MetroPlan Orlando is the organization designated by the Governor as being responsible, together with the State, for carrying out the provisions of 23 U.S.C. 134, as provided in 23 U.S.C. 104 (f) (3), and capable of meeting the requirements of Section 3 (a) (2) and (e) (1), and 4 (a), and 5 (9) (1) and (1) of the Federal Transit Act 49 U.S.C. 1602 (a) (2) and (e) (1), 1603 (a) and 1604 (9) (1) and (1); and

WHEREAS, the Transportation Improvement Program, including the annual element, shall be endorsed annually by the MetroPlan Orlando Board and submitted (1) to the Governor and the Federal Transit Administrator and (2) through the State to the Federal Highway Administrator as provided in 23 U.S.C. 450.316;

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the FY 2021/22 - 2025/26 Orlando Urban Area Transportation Improvement Program (TIP) is hereby endorsed as an accurate representation of the area's priorities as developed through a continuing, comprehensive planning process carried on cooperatively by the State and local communities in accordance with the provisions of 23 U.S.C. 134.

Passed and duly adopted this 7th day of July, 2021.

#### 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 Viviana Janer, Chairwoman

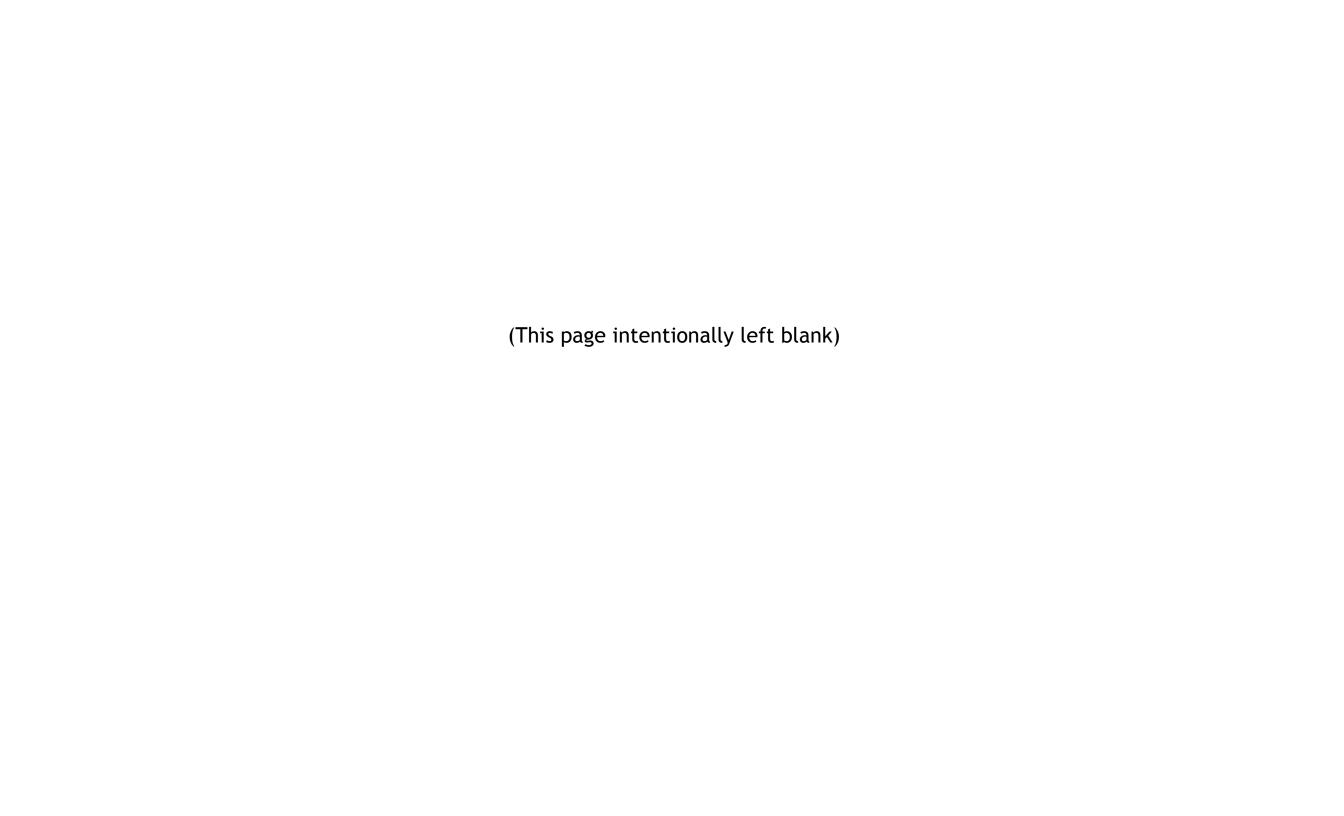
ttest:

Lisa Smith, Board Services Coordinator

and Recording Secretary

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# **Section I**

MetroPlan Orlando
Transportation Improvement Program

Executive Summary

# **Executive Summary**

# I. Purpose of the TIP

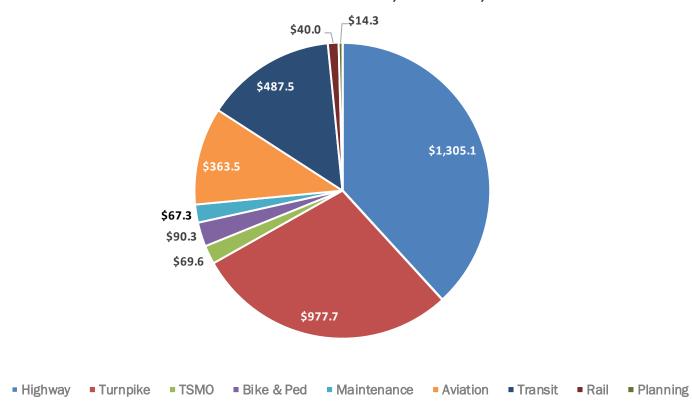
The purpose of MetroPlan Orlando's Transportation Improvement Program (TIP) is to identify all federal and state funded transportation projects that have been scheduled for implementation in the Orlando Urban Area (Orange, Seminole, and Osceola Counties) during the FY 2021/22 - 2025/26 timeframe. The projects listed in the TIP include improvements to the area's highway, transit, and aviation systems. Rail projects are also included. All regionally significant projects requiring FHWA or FTA approval are included in the TIP. Some locally funded projects are included as well, for information purposes, and the local governments and agencies in the area are contacted each year to obtain this information. The TIP also identifies the transportation disadvantaged projects, as well as the bicycle and pedestrian facilities, sidewalks, and other enhancement projects scheduled during this time period. The TIP has been prepared in accordance with Title 23 Code of Federal Regulations (CFR) Part 450 and Title 49 CFR Part 613.



# II. Financial Plan

The TIP is financially constrained for each year in accordance with Title 23 CFR Part 450.324 (e and h). The federal and state-funded projects contained in the TIP are taken from the FDOT Five-Year Work Program, which is financially constrained. The projects within the TIP are financially feasible, and the federally funded projects identified in the TIP can be implemented using current and proposed revenue sources based on FDOT's Tentative Five-Year Work Program and locally dedicated transportation revenues. Project costs reported in the TIP are in Year of Expenditure (YOE) dollars, which takes into account the inflation rate over the five years covered by the TIP.

Federal & State Dollars (in Millions) Programmed by Category in MetroPlan Orlando's FY 2021/22 - 2025/26 TIP



# **III. Project Selection**

The projects included in the TIP are priorities of MetroPlan Orlando and have been drawn from MetroPlan Orlando's adopted Metropolitan Transportation Plan. The process used in prioritizing the projects is described in Subsection V of the Executive Summary and is consistent with federal requirements in Title 23 CFR Part 450.330(c). These prioritized projects were approved by the MetroPlan Orlando Board in September 2020 and were forwarded to FDOT to be used in developing their FY 2021/22 - 2025/26 Tentative Five-Year Work Program.

# IV. Consistency with Other Plans

All projects included in the TIP have been drawn from MetroPlan Orlando's adopted Metropolitan Transportation Plan, as stated above. The TIP projects are consistent with the Florida Department of Transportation's (FDOT) Adopted Work Program. They are also consistent with the local transit authority's transit development plan, the local airport master plans, the local expressway authority's master plan, and the approved comprehensive plans of the local governments located within the Orlando Urban Area.

# **V. Project Priority Statement**

The process of compiling each TIP begins with the development of the Prioritized Project List (PPL) the previous year. This document, which is updated each year, contains a list of unfunded highway, Transportation System Management and Operations, bicycle and pedestrian and transit projects that have been prioritized as candidates for funding. The FY 2025/26 - 2039/40 PPL, which was adopted by MetroPlan Orlando in September 2020 and is included in Appendix A of this TIP, was used by FDOT in developing the FY 2021/22 - 2025/26 Tentative Five-Year Work Program based on the priority of the projects. That Five-Year Work Program was then used to develop this TIP. The project categories and prioritization methodology used in developing the PPL were unchanged from the previous year and reflected the 2040 Long Range Transportation Plan and the performance-based prioritization process adopted by the Board in June 2018. This methodology is described in detail in the PPL Executive Summary which is available on the MetroPlan Orlando website at: <a href="https://metroplanorlando.org/wp-content/uploads/Ranked\_PriorityProjectList\_26\_2040.pdf">https://metroplanorlando.org/wp-content/uploads/Ranked\_PriorityProjectList\_26\_2040.pdf</a>

MetroPlan Orlando prioritizes projects based on a Performance Based Planning Prioritization Process. The process includes evaluating each corridor against the MetroPlan Orlando Performance Measures as adopted in the 2045 Metropolitan Transportation Plan (MTP). More on performance measures and the performance-based prioritization process can be found in Subsection XIV of the Executive Summary beginning on page I-10. The criteria for prioritization are listed in table below.

Target #	Targets to Address Federal Performance Measures & Project Prioritization	Point	Weight	NHS Weighted Score	Off-System Weighted Score
Fed. PM Pavement	NHS or state road corridors that have a poor pavement condition rating	1	1	1	
Fed. PM Travel Time Reliability	NHS or state road corridors that have poor travel time reliability	1	0.5	0.5	
Evacuation Route	Evacuation routes in the region	1	0.5	0.5	
Fed. PM Safety	Auto crashes higher than regional average fatalities & serious injuries	1	5	5	5
reu. FINI Salety	Bike & ped crashes higher than regional average fatalities & serious injuries	1	5	5	5
	20-minute travel time to the attractions, convention center & airports	1			
	20-minute travel time to the convention center	3	3	3	
	20-minute travel time to airports	1			
MetroPlan Orlando PM	Corridors adjacent to environmental justice focus areas	1	1	1	1
Oriando Pivi	Corridors with off-peak speed 10 mph below the average speed indicating off-peak congested corridors	1	3	3	3
	Corridors that are not actively managed	1	2	2	2
	Corridors within the 100-year flood plain	1	1	1	1
	Total	12	22	22	20

# Funding Allocation

For the FY 2025/26 - 2039/40 PPL, MetroPlan Orlando's policy was to divide the SU funding allocation for the transportation improvements for FY 2025/26 based on a percentage split of 32% for highway projects, 30% for transit projects, 21% for TSMO projects, and 17% for bicycle and pedestrian projects. In addition, up to 30% of MetroPlan Orlando's DDR funds can be allocated for the operation of the premium transit projects that are identified in the 2045 MTP. The remaining DDR funds are combined with the SU funds for the highway projects.

As stated earlier, the projects included in the TIP are consistent with FDOT's Five-Year Work Program and are financially feasible based on the availability of the funds in each funding category. These projects represent the project priorities established by MetroPlan Orlando. The list of transportation projects in the PPL is reevaluated annually by the MetroPlan Orlando Board and its advisory committees.

# VI. Regionally Significant Projects

The list of federal and state-funded highway projects considered by MetroPlan Orlando to be of regionally significant size and scope, along with their implementation status, is shown in Section II of the TIP. In addition, the implementation of the projects contained in the TIP is monitored in reports published by FDOT on a quarterly basis.

# **VII. Previous Conforming Projects**

This does not apply. The Orlando Urban Area is currently in attainment for all air pollutants and has been since before the 1990 Clean Air Act Amendments were enacted.

#### **VIII. Public Involvement**

MetroPlan Orlando has a Community Advisory Committee (CAC) that meets on a regular basis. The members of the CAC are private citizens with an interest in the transportation issues affecting the area. These individuals receive information on transportation issues from the MetroPlan Orlando staff and other agencies and provide input to the local governing bodies regarding these issues. The CAC assists the MetroPlan Orlando Board in developing transportation-related goals and objectives for shaping the urban environment and conducts public information programs. The meetings of the MetroPlan Orlando Board and its advisory committees are all open to the public and provide opportunities for public comments. In addition, public hearings are held during the development of the MetroPlan Orlando Board. MetroPlan Orlando's public information process also includes such activities as publishing a transportation annual report, holding periodic news conferences and public hearings on transportation issues, and publishing transportation-related newsletters.

Regarding public involvement as related to the TIP, the TIP is reviewed and approved by the CAC, the Technical Advisory Committee (TAC), the Transportation Systems Management and Operations (TSMO) Advisory Committee, the Municipal Advisory Committee (MAC), and the MetroPlan Orlando Board at meetings that are open to the public. On June 21, 2021, the FY 2021/22 - 2025/26 TIP was presented at a virtual TIP Public Meeting and the meeting comments were provided to the MetroPlan Orlando Board for their consideration prior to the TIP being presented to the Board for adoption on July 7, 2021.

The TIP is also made available on MetroPlan Orlando's web site. This meets the public hearing requirements of 49 U.S.C. Section 5307(c), and the public notice of public involvement activities and the time established for public review and comment on the TIP satisfies the program of projects requirements of the Federal Transit Administration's Urbanized Area Formula Program. In addition, FDOT presents the Five-Year Work Program at a public hearing before the Work Program is adopted.

# IX. Congestion Management Process

MetroPlan Orlando has included a Congestion Management Process (CMP) component in the 2045 MTP, which was adopted in December 2020. CMP projects are designed to get the greatest efficiency out of the existing transportation network. CMP strategies include such techniques as freeway ramp metering, frontage roads, parking management, freeway lane restrictions, and lane pricing. Other strategies include Intelligent Transportation System (ITS) techniques such as computerized traffic signals and advanced traveler information systems, as well as intersection improvements. The CMP strategies are being incorporated into the TIP as they become scheduled for implementation and are shown in the TIP as TSMO projects in Section VII of the TIP. As mentioned previously, a list of TSMO projects is included each year in the PPL.

# X. Transportation Disadvantaged Services

As required under Chapter 427.015 of the Florida Statutes, MetroPlan Orlando serves as the designated official planning agency in coordinating transportation services for the transportation disadvantaged in Orange, Osceola, and Seminole Counties.

# XI. Amending the TIP

This TIP can be amended at any time during the year in which it is adopted. MetroPlan Orlando uses the criteria for amending the TIP included in the FDOT Metropolitan Planning Organization Program Management Handbook. Under these criteria, the TIP must be amended if:

- The change adds new individual projects to the current TIP.
- The change affects air quality conformity.
- The change adversely impacts financial constraints.
- The change results in major project scope changes.
- The change removes or deletes an individually listed project from the TIP.

All amendments to the TIP are presented to MetroPlan Orlando's advisory committees for their recommendations, and to the Board for final approval. Once TIP amendments are approved by the MetroPlan Orlando Board, the amendments are incorporated into the adopted TIP shown on MetroPlan Orlando's web site, and the Board resolutions documenting the approval of the amendments are sent to FDOT staff.

In the case where a TIP amendment must be approved prior to the next MetroPlan Orlando Board meeting for the amended project to receive funding, MetroPlan Orlando's Internal Operating Procedures authorize the Board Chairperson to approve the amendment and sign the corresponding resolution on behalf of the Board without having to call an emergency meeting of the Board. The Chairperson's approval of the amendment will then be ratified at the next regularly scheduled Board meeting.

During the TIP amendment process, members of the public are provided opportunities to address their concerns about the requested amendments. At each advisory committee meeting or Board meeting where a TIP amendment is being requested, the meeting agenda includes a time for comments from the public on any action items on the agenda. Concerns about TIP amendments may be addressed at that time. If an individual has a concern about a TIP amendment but is unable to attend MetroPlan Orlando's regularly scheduled committee or Board meeting where the amendment will be acted on, that individual may send his or her comments to MetroPlan Orlando prior to the meeting through email or by phone. These comments will be entered into the meeting record for consideration by the committee or Board at the time they take action on the amendment.

# XII. TIP Format

In order to meet the federal requirements in 23 CFR 450.324(e)(2) for MPOs to show the total costs of the projects in their TIPs, MetroPlan Orlando's TIP is formatted to include costs prior to, within, and beyond the five-year timeframe of the TIP. As a result, the spreadsheets in the TIP include the historic costs for each project prior to FY 2021/22 (if applicable), the funding programmed during the FY 2021/22 - 2025/26 timeframe of the TIP and estimates of any future costs after FY 2025/26 (if applicable). These figures are added to show the total cost of the project.

The historic, current, and future cost figures are provided by the Florida Department of Transportation for the federal and state funded projects and by local governments and agencies for locally funded projects. For those projects for which the historic or future costs are not known, the spaces for the historic or future and total cost figures are shown as "TBD" (to be determined). The TIP format is illustrated in the example of the TIP projects spreadsheet shown on the following page.

#### MetroPlan Orlando Transportation Improvement Program <u>Interstate Highway Projects</u>

#### Orange County

			Project Description				Historic				t Status and	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's) 2024/25	2025/26	Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2424847 SIS Project	I-4 Beyond the Ultimate	W of SR 528/Beachline Expy.	Wof SR 435/Kirkman Rd.	2.80	Add 4 Managed Lanes	Cost Feas. Plan Table 6	44,854	430 16,000 <b>16,430</b>	30 <u>11.676</u> <b>11,706</b>	0 0 0	0 <b>0</b>	0 <u>0</u> <b>0</b>	ACNP ACNP Total	PE ROW	629,999	702,989	FDOT
2424848 SIS Project	I-4 Beyond the Ultimate	E of SR 522/Osceola Pkwy.	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Cost Feas, Plan Table 6	431,013	90,899 <u>2,315</u> <b>93,214</b>	37,794 <u>7,206</u> <b>45,000</b>	7,395 <u>0</u> <b>7,395</b>	000	0 0	ACNP BNIR Total	ROW ROW	TBD	TBD	FDOT
4375551 SIS Project	I-4 Downtown Improvement	S of W. Church St.	N of W. Washington St.	0.28	Urban Corridor Improvements	Tech. Series 12 Page 12-6 E+C	1,750	0 0 0	14,394 512 <u>3,238</u> <b>18,144</b>	0 0 <u>0</u> 0	0000	0 0 0	LF TRIP <u>TRWR</u> Total	CST CST CST	0	19,894	FDOT
4411131 SIS Project	1-4	at Daryl Carter Pkwy.		3.03	New Interchange	Tech. Series 12 Page 12-6 E+C	8, 261	58,012 <u>55</u> <b>58,067</b>	0 0 0	0 0 0	106 <u>0</u> <b>106</b>	0 <u>0</u> <b>0</b>	ACNP DDR Total	CST CST	0	66,434	FDOT
4411132 SIS Project	1-4	at Daryl Carter Pkwy.		3.03	Landscaping	Cost Feas. Plan Page 17	0	0 0 <b>0</b>	o	0	933 11 <b>944</b>	o d <b>o</b>	DDR <u>DIH</u> Total	CST CST	0	944	FDOT
4441751 SIS Project	l-4	at John Young Pkwy, & L.B. McLeod Rd.		0.50	Improve Interchange	Tech. Series 12 Page 12-6 E+C	635	10 <u>1,701</u> <b>1,711</b>	0 0	0 <u>0</u> 0	0 0	o <u>o</u>	DIH <u>DS</u> <b>Total</b>	CST CST	0	2,346	FDOT
4443151 SIS Project	1-4	at Sand Lake Rd.		4.78	Improve Interchange	Tech. Series 12 Page 12-6 E+C	7,106	4,900 770 174,145 0 356 0 180,171	0 0 155 0 0 <b>155</b>	0 0 0 0 2,000 <b>2,000</b>	0 294 0 0 0 <b>294</b>	000000000000000000000000000000000000000	ACNP LF ACNP DDR LF ACNP Total	RRU RRU CST CST CST INC	Ö	189,726	FDOT

#### Osceola County

4439581 SIS Project	1-4	Polk/Osceola Co. Line	W of SR 417	5.61	Resurfacing	Cost Feas. Plan Page 17		14,838 <u>801</u>	0	0	0	0	ACNP DDR	CST CST			FDOT
And opening to the property of						2000 - 2000 - 2000	647	15,639	0	ō	O	0	Total		0	16,286	
4476121 SIS Project	1-4	World Dr.	Orange/Osceola Co. Line	2.40	Resurfacing	Cost Feas. Plan Page 17		2,050 <u>0</u>	0 <u>0</u>	0 11.806	0 <u>0</u>	0 <u>0</u>	ACNP ACNP	PE CST			FDOT
							0	2,050	0	11,806	0	0	Total		0	13,856	

June 2021 IV-2

Each project in the TIP that is specifically listed in the MetroPlan Orlando's 2045 MTP has a reference showing the MTP page or table that provides the information necessary to locate the full project cost estimate and/or additional details regarding the project in the MTP. The link to the MTP on MetroPlan Orlando's web site is: <a href="https://metroplanorlando.org/plans/long-range-transportation-plan/">https://metroplanorlando.org/plans/long-range-transportation-plan/</a>.

The projects in the TIP include projects on the Strategic Intermodal System (SIS). The SIS is a network of high priority transportation facilities which include interstate highways, major toll roads and other designated highways, as well as Florida's largest and most significant commercial service airports, deep-water seaports, freight rail terminals, passenger rail and intercity bus terminals, rail corridors, waterways, and the spaceport. Each project on the SIS will have a SIS identifier (*SIS Project*) in the far-left column on the TIP spreadsheet on which the project is located.

# XIII. Federal Obligated Funds

In order to meet federal requirements for MPOs, MetroPlan Orlando annually publishes a list of transportation projects for which federal funds were obligated during the preceding federal fiscal year (October 1st through September 30th). The information for the FY 2019/20 document can be found at this link: <a href="https://metroplanorlando.org/wp-content/uploads/Fed.-Funds-1920.pdf">https://metroplanorlando.org/wp-content/uploads/Fed.-Funds-1920.pdf</a>

# XIV. Transportation Performance Measures

Performance management is a strategic approach to connect investment and policy decisions to help achieve performance goals. Performance measures are quantitative criteria used to evaluate progress. Performance measure targets are the benchmarks against which progress is assessed using available data. The Moving Ahead for Progress in the 21st Century Act (MAP-21) requires state departments of transportation (DOT) and MPOs to conduct performance-based planning by tracking performance measures and establishing data-driven targets to improve those measures. Performance-based planning ensures the most efficient investment of transportation funds by increasing accountability, providing transparency, and linking investment decisions to key outcomes related to six national goals:

- Improving safety;
- Maintaining infrastructure condition;
- Reducing traffic congestion;

- Improving the efficiency of the system and freight movement;
- Protecting the environment; and
- Reducing delays in project delivery.

The Fixing America's Surface Transportation (FAST) Act supplements MAP-21 by establishing timelines for state DOTs and MPOs to comply with the requirements of MAP-21. FDOT and MPOs must coordinate when selecting PM1, PM2, and PM3 performance targets, and public transportation providers must coordinate with states and MPOs in the selection of state and MPO transit asset management and transit safety performance targets. FDOT and the MPOAC developed the TPM Consensus Planning Document to describe the processes through which FDOT, the MPOs, and the providers of public transportation in MPO planning areas will cooperatively develop and share information related to transportation performance management and target setting.

In addition to the Federal Performance Measures, MetroPlan Orlando's planning and congestion management process is guided by five overarching goals that together advance our vision for a regional transportation system that safely and efficiently moves people and goods through a variety of options that support the region's vitality.

- Safety & Security Provide a safe and secure transportation system for all users;
- Reliability & Performance Leverage innovative solutions to optimize system performance;
- Access & Connectivity Enhance communities and lives through improved access to opportunities;
- Health & Environment Protect and preserve our region's public health and environmentally sensitive areas; and
- Investment & Economy- Support economic prosperity through strategic transportation investment.

Each of the above-listed MPO goals includes objectives and indicators. Mode and user-specific performance measures, benchmarks and targets are also reported as part of the Congestion Management Process (CMP). For more information about MetroPlan Orlando's goals, objectives, and the congestion management process, visit: <a href="https://www.metroplanorlando.org/2045">www.metroplanorlando.org/2045</a>.

The Fixing America's Surface Transportation (FAST) Act supplements MAP-21 by establishing timelines for state DOTs and MPOs to comply with the requirements of MAP-21. The Florida Department of Transportation (FDOT) and MPOs must coordinate when selecting Highway Safety measures (PM1), Pavement and Bridge Condition measures (PM2), and System Performance measures (PM3) performance targets, and public transportation providers must coordinate with states and MPOs in the selection of state and MPO transit asset management and transit safety performance targets. FDOT and the MPOAC developed the TPM Consensus Planning Document to describe the processes through which FDOT, the MPOs, and the providers of public transportation in MPO planning areas will cooperatively develop and share information related to transportation performance management and target setting.

# Highway Safety Measures

Safety is the first national goal identified in the FAST Act. In March of 2016, the Highway Safety Improvement Program (HSIP) and Safety Performance Management Measures Rule (Safety PM Rule) was finalized and published in the *Federal Register*. The rule requires MPOs to set targets for the following safety-related performance measures and report progress to the state DOT:

- 1. Number of Fatalities;
- 2. Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT);
- 3. Number of Serious Injuries;
- 4. Rate of Serious Injuries per 100 million VMT; and
- 5. Number of Nonmotorized Fatalities and Serious Injuries.

On August 31, 2020, FDOT established statewide performance targets for the safety measures for calendar year 2021. On February 10, 2021, MetroPlan Orlando agreed to support FDOT's statewide safety performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. The table below presents the statewide and MPO safety targets.

Statewide Safety Performance Targets	Statewide Target (2021)	MPO Target (2021)
Number of fatalities	0	0
Rate of fatalities per 100 million vehicle miles traveled (VMT)	0	0
Number of serious Injuries	0	0
Rate of serious injures per 100 million vehicle miles traveled (VMT)	0	0
Number of non-motorized fatalities and serious injuries	0	0

FDOT adopted Vision Zero in 2012. This, in effect, became FDOT's target for zero traffic fatalities and quantified the policy set by Florida's Legislature more than 35 years ago (Section 334.046(2), Florida Statutes, emphasis added):

"The mission of the Department of Transportation shall be to provide a safe statewide transportation system..."

FDOT and Florida's traffic safety partners are committed to eliminating fatalities and serious injuries. As stated in the Safe System approach promoted by the Federal Highway Administration, the death or serious injury of any person is unacceptable. Therefore, FDOT has established 0 (zero) as the only acceptable target for all five of the federal safety performance measures. FDOT reaffirms this commitment each year in setting annual safety targets. The Florida Transportation Plan (FTP), the state's long-range transportation plan, identifies eliminating transportation related fatalities and serious injuries as the state's highest transportation priority. Florida's Strategic Highway Safety Plan (SHSP), published in March 2021, specifically embraces Target Zero and identifies strategies to achieve zero traffic deaths and serious injuries. The SHSP was updated in coordination with Florida's 27 MPOs and the MPOAC. The SHSP development process included review of safety-related goals, objectives, and strategies in MPO plans. The SHSP guides FDOT, MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out throughout the state.

Florida's transportation safety partners have focused on reducing fatalities and serious injuries through the 4Es of engineering, education, enforcement, and emergency response. To achieve zero, FDOT and other safety partners will expand beyond addressing specific hazards and influencing individual behavior to reshaping transportation systems and communities to create a safer environment for all travel. The updated SHSP calls on Florida to think more broadly and inclusively by addressing four additional topics, which could be referred to as the 4Is: information intelligence, innovation, insight into communities, and investments and policies.

The Florida Highway Safety Improvement Program (HSIP) annual report documents the statewide performance toward the zero deaths vision. For the 2020 HSIP annual report, FDOT established 2021 statewide safety performance targets at "0" for each safety performance measure to reflect the Department's vision of zero deaths.

MetroPlan Orlando, along with FDOT and other traffic safety partners, shares a high concern about the upward trending of traffic fatalities, both statewide and nationally. As such, MetroPlan Orlando supports FDOT's statewide 2021 safety targets. The safety initiatives within this TIP are intended to contribute toward achieving these targets.

Safety performance measure targets are required to be adopted on an annual basis. In August of each calendar year, FDOT reports the following year's targets in the HSIP Annual Report. Each MPO is required to either adopt FDOT's targets or establish its own targets by the following February.

In early 2020, FHWA completed an assessment of target achievement for FDOT's 2018 safety targets, based on actual five-year averages for each measure for 2014-2018. Per FHWA's PM1 rule, a state has met or made significant progress toward its safety targets when at least four of the targets have been met or the actual outcome is better than the baseline performance. Based on FHWA's review, Florida did not make significant progress toward achieving its safety targets. Both the total number of fatalities and the fatality rate increased. The total number of serious injuries has begun to decline on a five-year rolling average basis, while the serious injury rate has declined steadily over this timeframe. Based on these trends, Florida is making progress towards achieving the targets established for serious injuries but not yet for fatalities or non-motorized users. As requested by FHWA, FDOT has developed an HSIP Implementation Plan to highlight additional strategies it will undertake in support of these targets. The HSIP Implementation Plan documents Florida's HSIP funding and project decisions for the upcoming fiscal year to meet or make significant progress toward meeting its safety performance targets in subsequent years.

As documented in the HSIP Implementation Plan, Florida received an allocation of approximately \$155 million in HSIP funds during the 2018 state fiscal year from July 1, 2018 through June 30, 2019, and fully allocated those funds to safety projects. FDOT used these HSIP funds to complete 391 projects, which address the safety categories of intersections, lane departure mitigation, pedestrian and bicyclist safety, and other programs representing SHSP emphasis areas.

FDOT's State Safety Office works closely with FDOT districts and regional and local traffic safety partners to update the HSIP annually. Historic, risk-based, and predictive safety analyses are conducted to identify appropriate proven countermeasures to reduce fatalities and serious injuries associated with Florida's SHSP emphasis areas, resulting in a list of projects that reflect the greatest needs and are anticipated to achieve the highest benefit. While these projects and the associated policies and standards may take years to be implemented, they are built on proven countermeasures for improving safety and addressing serious crash risks or safety problems identified through a data-driven process. Florida continues to allocate all available HSIP funding to safety projects. FDOT's HSIP Guidelines provide detailed information on this data-driven process and funding eligibility.

The TIP considers potential projects that fall into specific investment priorities established by the MPO in the Metropolitan Transportation Plan (MTP). For MetroPlan Orlando this includes Transportation System Management and Operations (TSMO) projects specifically related to improving safety such as traffic signal retiming, adding turn lanes at intersections, dynamic message signs, roadway lighting, etc. MetroPlan Orlando's TSMO Advisory Committee was established several years ago to focus on the planning and implementation of TSMO projects and to provide input to the MetroPlan Orlando Board on the prioritization of these projects. The list of TSMO projects is shown in Section VII in the TIP.

In addition, in 2017, MetroPlan Orlando received a grant of \$11.9 million from FHWA as part of the Advanced Traffic and Congestion Management Technology Deployment program which is being used for the installation and operation of advanced transportation technologies to improve safety, efficiency and system performance in east Orange County near the University of Central Florida.

Improving bicycle and pedestrian safety is also a high priority in the MetroPlan Orlando region and includes adding infrastructure such as sidewalks and bicycle lanes as well as conducting education programs on bicycle and pedestrian safety. One example of this is the Best Foot Forward program which is a safety initiative designed to improve pedestrian safety through evaluation, education, engineering, and enforcement. The list of bicycle and pedestrian projects is shown in Section IX in the TIP.

In recent years, MetroPlan Orlando and its partner jurisdictions and agencies have emphasized the implementation of Complete Streets projects in the region. These projects can include a combination of adding bicycle and pedestrian facilities, transit improvements such as bus pull-outs, and intersection improvements that are designed to improve traffic flow and safety along existing roadways without adding capacity.

The TIP includes specific investment priorities that support all of MetroPlan Orlando's goals including safety, using a prioritization and project selection process established in the MTP. MetroPlan Orlando has developed a TIP project selection process that identifies and prioritizes projects aimed at improving transportation safety. The ranking criteria are reviewed and updated annually and are described in the PPL on the MetroPlan Orlando website at the link shown on page I-4 of this Executive Summary. The current ranking criteria gives the most point value to projects with the greatest anticipated fatality reduction. Going forward, the project evaluation and prioritization processes used in the MTP and the TIP will continue to use a data-driven strategy that considers stakeholder input to evaluate projects that have an anticipated effect of reducing both fatal and injury crashes.

The program of projects identified through this process are anticipated to contribute toward achievement of the safety targets. The safety infrastructure investments are targeted at specific opportunities to improve safety. Examples of such projects in MetroPlan Orlando's TIP include:

- Adding turn lanes at intersections.
- Signing and pavement markings.
- Traffic signal improvements.
- Additional roadway lighting at intersections throughout the three counties.
- Filling gaps in sidewalks, especially in the vicinity of schools.

In addition to the specific safety programs included in the TIP, other programs also consider safety as a key factor. Safety impacts are considered in the evaluation of proposed preservation, capacity, and operations projects, including projects on Florida's Strategic Intermodal System as well as regionally significant facilities identified in the MTP. All projects in this TIP inherently support progress toward achieving the safety performance targets, through their adherence to the MPOs policies, programs, and standards related to safety.

# Pavement and Bridge Condition Measures

In January 2017, USDOT published the Pavement and Bridge Condition Performance Measures Final Rule, which is also referred to as the PM2 rule.

This rule establishes the following six performance measures:

- 1. Percent of Interstate pavements in good condition;
- 2. Percent of Interstate pavements in poor condition;
- 3. Percent of non-Interstate National Highway System (NHS) pavements in good condition;
- 4. Percent of non-Interstate NHS pavements in poor condition;
- 5. Percent of NHS bridges (by deck area) classified as in good condition; and
- 6. Percent of NHS bridges (by deck area) classified as in poor condition.

For the pavement measures, five pavement metrics are used to assess condition:

• International Roughness Index (IRI) – an indicator of roughness; applicable to asphalt, jointed concrete, and continuous concrete pavements;

- Cracking percent percentage of pavement surface exhibiting cracking; applicable to asphalt, jointed concrete, and continuous concrete pavements;
- Rutting extent of surface depressions; applicable to asphalt pavements only;
- Faulting vertical misalignment of pavement joints; applicable to jointed concrete pavements only; and
- Present Serviceability Rating (PSR) a quality rating applicable only to NHS roads with posted speed limits of less than 40 miles per hour (e.g., toll plazas, border crossings). States may choose to collect and report PSR for applicable segments as an alternative to the other four metrics.

For each pavement metric, a threshold is used to establish good, fair, or poor condition. Using these metrics and thresholds, pavement condition is assessed for each 0.1-mile section of the through travel lanes of mainline highways on the Interstate or the non-Interstate NHS. Asphalt pavement is assessed using the IRI, cracking, and rutting metrics, while jointed concrete is assessed using IRI, cracking, and faulting. For these two pavement types, a pavement section is rated good if the ratings for all three metrics are good, and poor if the ratings for two or more metrics are poor.

Continuous concrete pavement is assessed using the IRI and cracking metrics. For this pavement type, a pavement section is rated good if both metrics are rated good, and poor if both metrics are rated poor.

If a state collects and reports PSR for any applicable segments, those segments are rated according to the PSR scale. For all three pavement types, sections that are not good or poor are rated fair.

The good/poor measures are expressed as a percentage and are determined by summing the total lane-miles of good or poor highway segments and dividing by the total lane-miles of all highway segments on the applicable system. Pavement in good condition suggests that no major investment is needed and should be considered for preservation treatment. Pavement in poor condition suggests major reconstruction investment is needed due to either ride quality or a structural deficiency.

The bridge condition measures refer to the percentage of bridges by deck area on the NHS that are in good condition or poor condition. The measures assess the condition of four bridge components: deck, superstructure, substructure, and culverts. Each component has a metric rating threshold to establish good, fair, or poor condition. Each bridge on the NHS is evaluated using these ratings. If the lowest rating of the four metrics is greater than or equal to seven, the structure is classified as good. If the lowest rating is less than or equal to four, the structure is classified as poor. If the lowest rating is five or six, it is classified as fair.

The bridge measures are expressed as the percent of NHS bridges in good or poor condition. The percent is determined by summing the total deck area of good or poor NHS bridges and dividing by the total deck area of the bridges carrying the NHS. Deck area is computed using structure length and either deck width or approach roadway width.

A bridge in good condition suggests that no major investment is needed. A bridge in poor condition is safe to drive on; however, it is nearing a point where substantial reconstruction or replacement is needed. Federal rules require state DOTs and MPOs to coordinate when setting pavement and bridge condition performance targets and monitor progress towards achieving the targets. States must establish:

- Four-year targets for the percent of Interstate pavements in good and poor condition;
- Two-year and four-year targets for the percent of non-Interstate NHS pavements in good and poor condition; and
- Two-year and four-year targets for the percent of NHS bridges (by deck area) in good and poor condition.

MPOs must set four-year targets for all six measures. MPOs can either agree to program projects that will support the statewide targets or establish their own quantifiable targets for the MPO's planning area. The two-year and four-year targets represent pavement and bridge condition at the end of calendar years 2019 and 2021, respectively.

On May 18, 2018, FDOT established statewide performance targets for the pavement and bridge measures. On February 10, 2021, MetroPlan Orlando agreed to support FDOT's statewide pavement and bridge performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. The table below shows the statewide targets:

Performance Measure	2-year Statewide Target (2019)	4-year Statewide Target (2021)
Percent of Interstate pavements in good condition	Not required	>60%
Percent of Interstate pavements in poor condition	Not required	<5%
Percent of non-Interstate NHS pavements in good condition	>40%	>40%
Percent of non-Interstate NHS pavements in poor condition	<5%	<5%
Percent of NHS bridges (by deck area) in good condition	>50%	>50%
Percent of NHS bridges (by deck area) in poor condition	<10%	<10%

For comparative purposes, current statewide conditions are as follows:

- 66.1 percent of the Interstate pavement is in good condition and 0.0 percent is in poor condition;
- 44.0 percent of the non-Interstate NHS pavement is in good condition and 0.4 percent is in poor condition; and
- 67.7 percent of NHS bridges (by deck area) is in good condition and 1.2 percent is in poor condition.

In determining its approach to establishing performance targets for the federal pavement and bridge condition performance measures, FDOT considered many factors. To begin with, FDOT is mandated by Florida Statute 334.046 to preserve the state's pavement and bridges to specific standards. To adhere to the statutory guidelines, FDOT prioritizes funding allocations to ensure the current transportation system is adequately preserved and maintained before funding is allocated for capacity improvements. These statutory guidelines envelope the statewide federal targets that have been established for pavements and bridges.

In addition, MAP-21 requires FDOT to develop a Transportation Asset Management Plan (TAMP) for all NHS pavements and bridges within the state. The TAMP must include investment strategies leading to a program of projects that would make progress toward achievement of the state DOT targets for asset condition and performance of the NHS. FDOT's TAMP was updated to reflect initial MAP-21 requirements in 2018 and the final TAMP was approved on June 28, 2019.

Further, the federal pavement condition measures require a new methodology that is a departure from the methods currently used by FDOT and uses different ratings and pavement segment lengths. For bridge condition, the performance is measured in deck area under the federal measure, while the FDOT programs its bridge repair or replacement work on a bridge-by-bridge basis. As such, the federal measures are not directly comparable to the methods that are most familiar to FDOT.

In consideration of these differences, as well as other unknowns and unfamiliarity associated with the new required processes, FDOT took a conservative approach when establishing its initial pavement and bridge condition targets. It is the intent of FDOT to meet or exceed the established performance targets.

FDOT collects and reports bridge and pavement data to FHWA each year to track performance and progress toward the targets. Reported pavement and bridge data for 2018 and 2019 show relatively stable conditions compared to the 2017 baseline and exceeded the established two-year targets. In early 2021, FHWA determined that FDOT made significant progress toward the two-year targets.

The MetroPlan Orlando TIP reflects investment priorities established in the 2045 MTP. The focus of MetroPlan Orlando's investments in bridge and pavement condition includes improvements to the NHS system within the MetroPlan Orlando region such as the I-4 Ultimate and Beyond the Ultimate projects. These projects involve adding two managed toll lanes and three travel lanes in each direction throughout the three-county area, as well as interchange and bridge improvements. Segments of I-4 are also being resurfaced. Detailed information on the I-4 projects is included in Section IV of the TIP.

Florida's Turnpike Enterprise (FTE) is funding several major capacity projects on Florida's Turnpike, SR 528, and SR 417 as well as major interchange projects on Florida's Turnpike and resurfacing and safety projects on FTE facilities. Detailed information on FTE projects is included in Section VI of the TIP.

A total of more than \$1.3 billion in capacity projects and more than \$144 million in resurfacing and safety projects is programmed for NHS facilities in the MetroPlan Orlando region from FY 2021/22 through FY 2025/26.

The projects included in the TIP are consistent with FDOT's Five-Year Work Program, and therefore support FDOT's approach to prioritize funding to ensure the transportation system is adequately preserved and maintained. Per federal planning requirements, the state selects projects on the NHS in cooperation with MetroPlan Orlando from the approved TIP. Given the significant resources devoted in the TIP to pavement and bridge projects, MetroPlan Orlando anticipates that once implemented, the TIP will contribute to continued progress towards achieving the statewide pavement and bridge condition performance targets.

# System Performance, Freight & Congestion Mitigation & Air Quality Improvement Program Measures

In January 2017, USDOT published the System Performance/Freight/CMAQ Performance Measures Final Rule to establish measures to assess passenger and freight performance on the Interstate and non-Interstate National Highway System (NHS), and traffic congestion and on-road mobile source emissions in areas that do not meet federal National Ambient Air Quality Standards (NAAQS). The rule, which is referred to as the PM3 rule, requires state DOTs and MPOs to establish targets for the following six performance measures:

### National Highway Performance Program (NHPP)

- 1. Percent of person-miles on the Interstate system that are reliable, also referred to as Level of Travel Time Reliability (LOTTR);
- 2. Percent of person-miles on the non-Interstate NHS that are reliable (LOTTR);

# National Highway Freight Program (NHFP)

3. Truck Travel Time Reliability index (TTTR);

# Congestion Mitigation and Air Quality Improvement Program (CMAQ)

- 4. Annual hours of peak hour excessive delay per capita (PHED);
- 5. Percent of non-single occupant vehicle travel (Non-SOV); and
- 6. Cumulative 2-year and 4-year reduction of on-road mobile source emissions (NOx, VOC, CO, PM10, and PM2.5) for CMAQ funded projects.

In Florida, only the two LOTTR performance measures and the TTTR performance measure apply. Because all areas in Florida meet current NAAQS, the last three listed measures above pertaining to the CMAQ Program do not currently apply in Florida. A description of the applicable measures follows.

#### LOTTR Measures

The LOTTR performance measures assesses the percent of person-miles traveled on the Interstate or the non-Interstate NHS that are reliable. LOTTR is defined as the ratio of longer travel times (80<sup>th</sup> percentile) to a normal travel time (50<sup>th</sup> percentile) over of all applicable roads, across four time periods between the hours of 6 a.m. and 8 p.m. each day. The measure is expressed as the percent of person-miles traveled on the Interstate or Non-Interstate NHS system that are reliable. Person-miles consider the number of people traveling in buses, cars, and trucks over these roadway segments.

# TTTR Measure

The TTTR performance measure assesses the reliability index for trucks traveling on the interstate. A TTTR ratio is generated by dividing the 95<sup>th</sup> percentile truck travel time by a normal travel time (50<sup>th</sup> percentile) for each segment of the Interstate system over specific time periods throughout weekdays and weekends. This is averaged across the length of all Interstate segments in the state or metropolitan planning organization (MPO) planning area to determine the TTTR index.

Federal rules require state DOTs and MPOs to coordinate when setting LOTTR and TTTR performance targets and monitor progress towards achieving the targets. States must establish:

- Two-year and four-year statewide targets for percent of person-miles on the Interstate system that are reliable.
- Four-year targets for the percent of person-miles on the non-Interstate NHS that are reliable; and
- Two-year and four-year targets for truck travel time reliability.

MPOs must establish four-year targets for all three measures. MPOs can either agree to program projects that will support the statewide targets or establish their own quantifiable targets for the MPO's planning area. The two-year and four-year targets represent system performance at the end of calendar years 2019 and 2021, respectively.

On May 18, 2018, FDOT established statewide performance targets for the system performance measures. On February 10, 2021, MetroPlan Orlando agreed to support FDOT's statewide system performance targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the statewide targets. The table below presents the statewide and MPO targets.

Performance Measure	2-year Statewide Target (2019)	4-year Statewide Target (2021)
Percent of person-miles on the Interstate system that are reliable (Interstate LOTTR)	>75%	>70%
Percent of person-miles on the non-Interstate NHS that are reliable (Non-Interstate NHS LOTTR	Not Required	>50%
Truck travel time reliability (TTTR)	<1.75	<2.00

For comparative purposes, current statewide conditions are as follows:

- 82.2 percent of person-miles traveled on the Interstate are reliable;
- 84.0 percent of person-miles traveled on the non-Interstate are reliable; and
- 1.43 truck travel time reliability index.

In establishing these targets, FDOT reviewed external and internal factors that may affect reliability; analyzed travel time data from the National Performance Management Research Dataset (NPMRDS) for the years 2014 to 2017 and developed a sensitivity analysis indicating the level of risk for road segments to become unreliable.

The federal travel time reliability measures follow a new methodology that differ from prior Florida efforts. In addition, beginning in 2017, the NPMRDS expanded its coverage of travel segments, and a new vendor began to supply the dataset, creating a difference in reliability performance results on non-Interstate NHS segments between pre-2017 trends and later trends. These factors create challenges for establishing a confident trend line to inform target setting for the next two to four years.

In consideration of these differences, as well as other unknowns and unfamiliarity associated with the new required processes, FDOT took a conservative approach when establishing its initial statewide system performance and freight targets. FDOT collects and reports on reliability data to FHWA each year to track performance and progress toward the reliability targets. The percentage of person-miles that are reliable improved since 2017 on both the Interstate and non-Interstate NHS. The truck travel time reliability index improved slightly from the 2017 baseline to 2018 but declined slightly in 2019. The data all indicate performance that exceeded the applicable two-year targets. In early 2021, FHWA determined that FDOT made significant progress toward the two-year targets.

System performance and freight are addressed through several statewide initiatives:

- Florida's Strategic Intermodal System (SIS) is composed of transportation facilities of statewide and interregional significance. The SIS is a primary focus of FDOT's capacity investments and is Florida's primary network for ensuring a strong link between transportation and economic competitiveness. These facilities, which span all modes and includes highways, are the workhorses of Florida's transportation system and account for a dominant share of the people and freight movement to, from and within Florida. The SIS includes 92 percent of NHS lane miles in the state. Thus, FDOT's focus on improving performance of the SIS goes hand-in-hand with improving the NHS, which is the focus of the FHWA's TPM program. The SIS Policy Plan will be updated in 2021 consistent with the updated FTP. The SIS Policy Plan defines the policy framework for designating which facilities are part of the SIS, as well as how SIS investments needs are identified and prioritized. The development of the SIS Five-Year Plan by FDOT considers scores on a range of measures including mobility, safety, preservation, and economic competitiveness as part of FDOT's Strategic Investment Tool (SIT).
- In addition, FDOT's Freight Mobility and Trade Plan (FMTP) defines policies and investments that will enhance Florida's economic development efforts into the future. The FMTP identifies truck bottlenecks and other freight investment needs and defines the process for setting priorities among these needs to receive funding from the National Highway Freight Program (NHFP). Project evaluation criteria tie back to the FMTP objectives to ensure high priority projects support the statewide freight vision. In February 2018, FHWA approved the FMTP as FDOT's State Freight Plan.
- FDOT also developed and refined a methodology to identify freight bottlenecks on Florida's SIS on an annual basis using vehicle probe data and travel time reliability measures. Identification of bottlenecks and estimation of their delay impact aids FDOT in focusing on relief efforts and ranking them by priority. In turn, this information is incorporated into FDOT's SIT to help identify the most important SIS capacity projects to relieve congestion.

MetroPlan Orlando's TIP reflects investment priorities established in the 2045 MTP. The focus of MetroPlan Orlando's investments that address system performance and freight include:

- The I-4 Ultimate and Beyond the Ultimate managed toll lane projects and FTE major capacity projects described on page I-20 and shown in detail in Sections IV and VI in the TIP which will help improve traffic flow and reduce truck bottlenecks (\$1.8 billion from FY 2021/22 through FY 2025/26).
- Improvements to the non-NHS state highway system, including adding capacity, resurfacing, safety projects, bridge repair, grade-separated flyovers, and lighting (TIP Section V \$340.9 million from FY 2021/22 through FY 2025/26).
- Intersection improvements, traffic signal retiming and other TSMO/ITS projects included in Section VII in the TIP (\$69.6 million from FY 2021/22 through FY 2025/26).
- Investments in bicycle and pedestrian improvements (TIP Section IX \$90.3 million from FY 2021/22 through FY 2025/26), transit improvements (TIP Section XII \$487.5 million from FY 2021/22 through FY 2025/26) and commuter rail improvements (TIP Section XIII \$40.0 million from FY 2021/22 through FY 2025/26) that promote mode shift.

The projects included in the TIP are consistent with FDOT's Five-Year Work Program, and therefore support FDOT's approach to prioritize funding to address performance goals and targets. Per federal planning requirements, the state selects projects on the NHS in cooperation with the MPO from the approved TIP. Given the significant resources devoted in the TIP to programs that address system performance and freight, the MPO anticipates that once implemented, the TIP will contribute to continued progress towards achieving the statewide reliability performance targets.

# Transit Asset Management Measures

On July 26, 2016, FTA published the final Transit Asset Management rule. This rule applies to all recipients and sub-recipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term "state of good repair," requires that public transportation providers develop and implement transit asset management (TAM) plans and establishes state of good repair standards and performance measures for four asset categories: equipment, rolling stock, transit infrastructure, and facilities. The rule became effective on October 1, 2018.

The following table identifies performance measures outlined in the final rule for transit asset management:

A	sset Category	Performance Measure
	1. Equipment	Percentage of non-revenue, support-service and maintenance vehicles that have met or exceeded their Useful Life Benchmark
	2. Rolling Stock	Percentage of revenue vehicles within a particular asset class that have either met or exceeded their Useful Life Benchmark
	3. Infrastructure	Percentage of track segments with performance restrictions
	4. Facilities	Percentage of facilities within an asset class rated below condition 3 on the TERM scale

For equipment and rolling stock classes, useful life benchmark (ULB) is defined as the expected lifecycle of a capital asset, or the acceptable period of use in service, for a particular transit provider's operating environment. ULB considers a provider's unique operating environment such as geography, service frequency, etc. and is not the same as an asset's useful life.

Public transportation agencies are required to establish and report transit asset management targets annually for the following fiscal year. Each public transit provider or its sponsors must share its targets with each MPO in which the transit provider's projects and services are programmed in the MPO's TIP. MPOs are required to establish initial transit asset management targets within 180 days of the date that public transportation providers establish initial targets. However, MPOs are not required to establish transit asset management targets annually each time the transit provider establishes targets. Instead, subsequent MPO targets must be established when the MPO updates the LRTP. When establishing transit asset management targets, the MPO can either agree to program projects that will support the transit provider targets or establish its own separate regional transit asset management targets for the MPO planning area. MPO targets may differ from agency targets, especially if there are multiple transit agencies in the MPO planning area.

To the maximum extent practicable, transit providers, states, and MPOs must coordinate with each other in the selection of performance targets.

The TAM rule defines two tiers of public transportation providers based on size parameters. Tier I providers are those that operate rail service or more than 100 vehicles in all fixed route modes, or more than 100 vehicles in one non-fixed route mode. Tier II providers are those that are a sub-recipient of FTA 5311 funds, or an American Indian Tribe, or have 100 or less vehicles across all fixed route modes or have 100 vehicles or less in one non-fixed route mode. A Tier I provider must establish its own transit asset management targets, as well as report performance and other data to FTA. A Tier II provider has the option to establish its own targets or to participate in a group plan with other Tier II providers whereby targets are established by a plan sponsor, typically a state DOT, for the entire group.

A total of 18 transit providers participated in the FDOT Group TAM Plan and continue to coordinate with FDOT on establishing and reporting group targets to FTA through the National Transit Database (NTD). These are FDOT's Section 5311 Rural Program subrecipients. The Group TAM Plan was adopted in October 2018 and covers fiscal years 2018-2019 through 2021-2022. Updated targets were submitted to NTD in March 2021.

The MetroPlan Orlando planning area is served by LYNX, which provides fixed-route bus service as well as door-to-door paratransit service, and SunRail, the region's commuter rail system that serves MetroPlan Orlando's three counties as well as Volusia County. Both LYNX and SunRail are considered Tier I providers and, as such, each must develop a TAM Plan.

On February 10, 2021, MetroPlan Orlando agreed to support LYNX's transit asset management targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the transit provider targets.

The transit asset management targets are based on the condition of existing transit assets and planned investments in equipment, rolling stock, infrastructure, and facilities. The targets reflect the most recent data available on the number, age, and condition of transit assets, and expectations and capital investment plans for improving these assets. The table on the following page, from LYNX's TAM Plan, summarizes LYNX's performance measures and FY 2020/21 targets.

MetroPlan Orlando's FY 2021/22 - 2025/26 TIP was developed and is managed in cooperation with LYNX and SunRail. It reflects the investment priorities established in the current 2045 MTP. The investments addressing transit state of good repair are included in Section XII of the TIP (Transit & Transportation Disadvantaged Projects). Projects in this section of the TIP include the funding of equipment, vehicles, infrastructure, maintenance and/or facilities in the MetroPlan Orlando planning area.

Transit asset condition and state of good repair is a consideration in the methodology used by the public transit providers and MetroPlan Orlando to select projects for inclusion in the TIP. As such, the TIP includes specific investment priorities that support all the MPO's goals, including transit state of good repair, using priorities established in the MTP. This includes the allocation of up to 30% of the Transportation Management Area (TMA) funding available to MetroPlan Orlando to support the replacement of capital assets. MetroPlan Orlando works with LYNX to evaluate, prioritizes and funds transit projects that, once implemented, are anticipated to improve state of good repair in the MetroPlan Orlando's planning area. MetroPlan Orlando's goal of supporting local transit providers to achieve transit asset condition targets is linked to this investment plan, and the process used to prioritize the projects within the TIP is consistent with federal requirements.

Category	Asset Class	Useful Life Benchmark (ULB) (Years)	Total #	Rolling Stock & Equipment Total Exceeding ULB/# of Facilities Below Condition 3.0	Current Performance	FY 2020/21 Performance Targets					
	Motor Bus										
Rolling	Articulated Bus	15 yrs.	18	0	0.0%	0.0%					
Stock	Bus	15 yrs. (12 yrs. for <30 ft.)	292	0	0.0%	2.5%					
	Demand Response										
	Automobile	7 yrs.	5	5	100.0%	75.0%					
	Cutaway	7 yrs.	183	39	21.3%	17.0%					
	Van	7 yrs.	30	0	0.0%	1.0%					
	Vanpool										
	Van	7 yrs.	194	7	3.6%	2.3%					
	Rolling Stock Total		722	51	7.1%	6.0%					
	Automobiles	7 yrs.	23	4	17.4%	15.0%					
Equipment*	Trucks & Other Rubber Tire Vehicles	7 yrs.	80	57	71.3%	70.0%					
	Special	4 yrs.	8	8	100.0%	n/a					
	Maintenance Equipment	17 yrs.	219	75	34.0%	n/a					
	MIS/IT/Network Systems	5 yrs. (software) 7 or 10 yrs. (hardware)	309	182	58.9%	n/a					
	Other Systems	6.8 yrs.	155	24	15.5%	n/a					
	Equipment Total		639	326	51.0%	58.0%					
	Passenger Facilities	n/a	14	0	0.0%	0.0%					
Facilities	Administration & Maintenance	n/a	4	1	25.0%	23.0%					
	Facilities Total		18	1	5.6%	5.1%					
	Overall		1,382	382	27.6%	12.7%					

<sup>\*</sup>Under the Equipment category, FTA requires performance measures for service vehicles only. Special vehicles include assets such as forklifts and sweepers.

The Other Systems asset classes include assets such as phone systems and security cameras.

For the infrastructure category, the FTA performance measures is only required for a fixed-rail guideway.

For the Central Station, the Transfer Center and Office Tower counted separately as a passenger facility and administration/maintenance facility respectively.

# Transit Safety Performance

The Federal Transit Administration (FTA) established transit safety performance management requirements in the Public Transportation Agency Safety Plan (PTASP) final rule, which was published on July 19, 2018. This rule requires providers of public transportation systems that receive federal financial assistance under 49 U.S.C. Chapter 53 to develop and implement a PTASP based on a Safety Management Systems approach. The PTASP must include performance targets for the performance measures established by FTA in the National Public Transportation Safety Plan, which was published on January 28, 2017. The transit safety performance measures are:

- Total number of reportable fatalities and rate per total vehicle revenue miles by mode.
- Total number of reportable injuries and rate per total vehicle revenue miles by mode.
- Total number of reportable safety events and rate per total vehicle revenue miles by mode.
- System reliability mean distance between major mechanical failures by mode.

In Florida, each Section 5307 or 5311 transit provider must develop a System Safety Program Plan (SSPP) under Chapter 14-90, Florida Administrative Code. FDOT technical guidance recommends that Florida's transit agencies revise their existing SSPPs to be compliant with the new FTA PTASP requirements.

Each provider of public transportation that is subject to the rule must certify it has a PTASP, including transit safety targets for the above measures, in place no later than July 20, 2020. However, on April 22, 2020, FTA issued a Notice of Enforcement Discretion that extends the PTASP deadline to December 31, 2020, due to the extraordinary operational challenges presented by the COVID-19 public health emergency.

On December 11, 2020, FTA extended the PTASP deadline for a second time to July 20, 2021. Once the public transportation provider establishes targets, it must make the targets available to MPOs to aid in the planning process. MPOs have 180 days after receipt of the PTASP targets to establish transit safety targets for the MPO planning area. In addition, MetroPlan Orlando must reflect those targets in any MTP and TIP updated on or after July 20, 2021.

On December 9, 2020, MetroPlan Orlando agreed to support LYNX's transit safety targets, thus agreeing to plan and program projects in the TIP that once implemented, are anticipated to make progress toward achieving the targets. The table on page I-30 summarizes LYNX's performance measures and FY 2020/21 targets.

The MetroPlan Orlando TIP was developed and is managed in cooperation with LYNX and SunRail. It reflects the investment priorities established in the 2045 MTP. FTA funding, as programmed by the region's transit providers and FDOT, is used for programs and products to improve the safety of the region's transit systems. The focus of MetroPlan Orlando's investments that address transit safety include funding to maintain positive train control systems on the SunRail corridor, funding to maintain capital transit assets in a state of good repair, and projects that address the safety of transit riders including lighting, signal retiming, and bicycle and pedestrian improvements at or near stations and bus stops.

Transit safety is a consideration in the methodology MetroPlan Orlando uses to select projects for inclusion in the TIP. The TIP includes specific investment priorities that support all the MPO's goals, including transit safety, using a prioritization and project selection process established in the MTP. This process evaluates projects that, once implemented, are anticipated to improve transit safety in the MPO's planning area. The ranking criteria are reviewed and updated annually and are described in the PPL on the MetroPlan Orlando website at the link shown on page I-4 of this Executive Summary. Going forward, the project evaluation and prioritization processes used in the MTP and the TIP will continue to use a data-driven strategy that considers stakeholder input to evaluate projects that have an anticipated effect of reducing both fatal and injury crashes.

The MetroPlan Orlando TIP has been evaluated and the anticipated effect of the overall program is that, once implemented, progress will be made towards achieving the transit safety performance targets. MetroPlan Orlando will continue to coordinate with LYNX and SunRail to maintain and improve the safety of the region's transit system and maintain transit assets in a state of good repair. For more information on these programs and projects, see Sections VII (Transportation Systems Management & Operations Projects), IX (Bicycle & Pedestrian Projects), XII (Transit & Transportation Disadvantaged Projects), and XIII (Commuter Rail Projects) of the TIP.

# Fatalities Injuries

Strategic Objective	Mode	Fatalities	Fatalities Per 100K	Target	Strategic Objective	Mode	Injuries	Injuries Per 100K	Target
itor	Fixed Route	1	0.007	0	itor	Fixed Route	83	0.59	1.03
safety nd moni ess	Bus Rapid Transit	0	0	0	safety nd monitor 'ess	Bus Rapid Transit	1	0.37	2.45
g a ₹	ADA / Paratransit	0	0	0	ag ar⊈	ADA / Paratransit	7	0.09	0.16
Identi Icerns pro	NeighborLink	0	0	0	Identi Icerns pro	NeighborLink	0	0	0.62
cor	Vanpool	0	0	0	cor	Vanpool	0	0	0

Legend: 75% of Target 75-99% of Target 100% of Target

# Safety Events

# System Reliability

Strategic Objective	Mode	Safety Events	Safety Events Per 100K	Target		Strategic Objective	Mode	System Reliability			
itor	Fixed Route	79	0.56	0.61		itor	Fixed Route	10,545			
safety nd monitor ess	Bus Rapid Transit	3	1.13	1.31		afety I monitor ss	Bus Rapid Transit	N/A			
Identify saf cerns and n progress	ADA / Paratransit	8	0.10	0.44		Identify safety concerns and mor progress	Identify s icerns and progre	Identify s cerns and progre	ADA / Paratransit	N/A	
	NeighborLink	0	0	1.6					lder Icerr p	lder Icerr p	Idel Icerr p
con	Vanpool	0	0	0		cor	Vanpool	N/A			

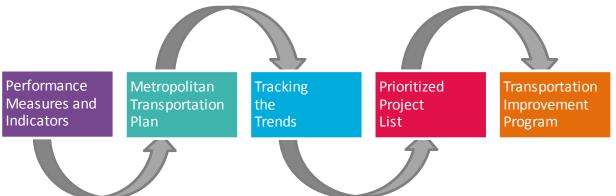
Legend: 75% of Target 75-99% of Target 100% of Target

Source: LYNX

#### MetroPlan Orlando Performance Measures & Performance Based Process

The purpose and intent of the process is to link the adopted Metropolitan Transportation Plan goals and the Federal Planning Factors with Performance Measures to develop priorities for mobility projects that help achieve the Regional Vision and Goals. Title 23 CFR Part 450.306(a) of the states:

"To accomplish the objectives in §450.300 and §450.306(b), metropolitan planning organizations designated under §450.310, in cooperation with the State and public transportation operators, shall develop long-range transportation plans and TIPs through a performance-driven, outcome-based approach to planning for metropolitan areas of the State."



MetroPlan Orlando's performance-based planning process will utilize the Tracking the Trends program to document annual monitoring activities, supporting the prioritization process as well as showing significant progress toward achieving performance measures and targets. The Tracking the Trends program supports an annual evaluation of the system's performance. The evaluation incorporates both the federal and regionally established performance measures and targets and will include a technical ranking of corridors within the Central Florida Region based on those performance measures and targets.

The process will use a layering approach to identify the corridors that are not meeting the desired performance measurement and targets established for the region. Top-ranked corridors will be cross-referenced with cost feasible projects from the MTP and the highest-ranked projects in the plan identified by performance measures and targets will be advanced into the TIP. This process is illustrated in the chart above.

The performance measures adopted by the MetroPlan Orlando Board (including support of FDOT's Targets for the federal performance measures) are summarized in MetroPlan Orlando's Tracking the Trends 2021 update (link pending). These performance measures were used for project prioritization and the indicators will be used for scoring how well the region's transportation network is performing.

#### XV. Certification

The latest federal certification review of the transportation planning process in the Orlando Urban Area by FHWA and FTA was conducted in March 2019. It is anticipated that MetroPlan Orlando's next federal certification review will occur in 2023. The latest annual FDOT certification review for MetroPlan Orlando was conducted in January 2021.

#### XVI. TIP Review/Distribution

In addition to the review of the draft FY 2021/22 – 2025/26 TIP by the MetroPlan Orlando advisory committees and Board and by the public at the TIP Public Meeting as described on page I-6, MetroPlan Orlando annually distributes its TIP for review and comment to the following federal, state, and local agencies:

- Federal Highway Administration
- Federal Transit Administration
- Federal Aviation Administration
- Environmental Protection Agency
- Florida Department of Transportation
- Florida Department of Economic Opportunity
- East Central Florida Regional Planning Council
- Central Florida Expressway Authority
- LYNX
- Greater Orlando Aviation Authority
- Orlando Economic Partnership
- Kissimmee/Osceola County Chamber of Commerce
- Space Coast TPO; River-to-Sea TPO; Lake-Sumter MPO; Ocala/Marion TPO; Polk TPO
- Central Florida members of Florida Senate and House of Representatives

### **Section II**

# MetroPlan Orlando Transportation Improvement Program Regionally Significant Highway Projects

### MetroPlan Orlando

### Transportation Improvement Program Federal & State Funded Regionally Significant Highway Projects

			Intersta	te Projects		
Project						Changes from
Number	Project Name	From	То	Work Description	TIP Page #	FY 2020/21 - 2024/25 TIP
			Orange	e County		
2424847	I-4 Beyond the Ultimate	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	Add 4 Managed Lanes	IV-2	No change
2424848	I-4 Beyond the Ultimate	E of Osceola Pkwy.	W of SR 528/Beachline Expy.	Add 4 Managed Lanes	IV-2	No change
4411131	I-4	at Daryl Carter Pkwy.		New Interchantge	IV-2	No change
4443151	I-4	at Sand Lake Rd.		Improve Interchange	IV-2	No change
			Osceo	la County		
4314561	I-4 Beyond the Ultimate	Polk/Osceola Co. Line	Orange/Osceola Co. Line	Add 4 Managed Lanes	Φ	ROW funding moved from 2020/21 to beyond 2025/26
4441871	I-4	at CR 532		Modify Interchange	Φ	Construction underway
			Semino	ole County		
2425924	I-4 Beyond the Ultimate	E of SR 434	E of SR 15/600/US 17/92	Add 4 Managed Lanes	IV-3	ROW funding added through 2025/26
			Orange & Sei	minole Counties		
4321931	I-4 Ultimate	W of SR 435/Kirkman Rd.	E of SR 434	Add 4 Managed Lanes	IV-3	No change
			State High	way Projects		
			Orange	e County		
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	Widen to 6 Lanes	V-2	No change
2392038	SR 50	Chuluota Rd.	SR 520	Widen to 6 Lanes	V-2	No change
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	Widen to 6 Lanes	V-2	Construction moved from 2021/22 to 2022/23
4071434	SR 482/Sand Lake Rd.	W of International Dr.	Universal Blvd.	Widen to 6 Lanes	Φ	Construction completed
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		Flyover	Φ	Construction completed
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	Widen to 6 Lanes	Φ	Construction completed

① Projects without TIP page numbers were included in the FY 2020/21 -2024/25 TIP but are not included in the FY 2021/22 -2025/26 TIP since they are now under construction or were removed from the new TIP.

II-2 July 2021

### MetroPlan Orlando

### Transportation Improvement Program Federal & State Funded Regionally Significant Highway Projects

			State Hig	hway Projects									
Project						Changes from							
Number	Project Name	From	То	Work Description	TIP Page #	FY 2020/21 - 2024/25 TIP							
			Osce	eola County									
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	Widen to 4 Lanes	Φ	Construction underway							
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	Widen to 6 Lanes	V-5	ROW funding added through 2025/26							
4184036	John Young Pkwy.	at Pleasant Hill Rd.		Interim Intersection Improvement	V-5	No change							
4372001	US 17/92	CR 54	W of Poinciana Blvd.	Widen to 4 Lanes V-5		Design added for 2025/26							
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	Rd. Widen to 4 Lanes V-5		No change							
Orange & Osceola Counties  4371742 SR 535 US 192/Vineland Rd. N of World Dr. Widen to 6 Lanes V-6 Design added for 2025/26													
4371742	SR 535	Design added for 2025/26											
			Semi	nole County									
2402002	SR 429/46 (Wekiva Pkwy.)	Wekiva River Rd.	Orange Blvd.	New Road Construction	Φ	No change							
2402003	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	Widen to 6 Lanes	V-7	No change							
2402004	SR 429/46 (Wekiva Pkwy.)	Orange Blvd.	W of I-4	New Road Construction	V-7	No change							
4150306	SR 426/CR 419	Pine Ave.	Avenue B	Widen to 4 Lanes	•	No change							
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	Continuous Right Turn Lanes	V-7	No change							
			Turnp	ike Projects									
			Orai	nge County									
4336631	Florida's Turnpike	at Sand Lake Rd.		New Interchange	VI-2	Construction moved from 2021/22 to 2022/23							
4357841	Florida's Turnpike	SR 50	Orange/Lake Co. Line	Widen to 8 Lanes	VI-2	No change							
4385472	SR 528/Beachline Expy.	at Florida's Turnpike		Interchange Improvement	VI-2	Additional ROW funding added from 2022/23 to 2024/25							

<sup>1</sup> Projects without TIP page numbers were included in the FY 2020/21 -2024/25 TIP but are not included in the FY 2021/22 -2025/26 TIP since they are now under construction or were removed from the new TIP.

II-3 July 2021

# MetroPlan Orlando Transportation Improvement Program Federal & State Funded Regionally Significant Highway Projects

			Turnpik	e Projects					
Project						Changes from			
Number	Project Name	From	То	Work Description	TIP Page #	FY 2020/21 - 2024/25 TIP			
			Orange	e County					
4440061	Florida's Turnpike	S of Sand Lake Rd.	S of SR 408	PD&E Study	VI-2	PD&E moved from 2021/22 to 2025/26			
4449791	SR 528	at Voltaire Dr.		New Interchange	VI-2	ROW added for 2025/26			
4449801	Florida's Turnpike	at Taft-Vineland Rd.		New Interchange	VI-2	Design added for 2023/24			
	Osceola County								
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	Widen to 8 Lanes	VI-3	No change			
4412242	Florida's Turnpike	at Kissimmee Park Rd.		Interchange Improvement	VI-3	No change			
4412243	Florida's Turnpike	Kissimmee Park Rd.	US 192	Widen to 8 Lanes	VI-3	ROW funding moved to beyond 2025/26			
4443291	SR 429	at I-4		Add Auxilliary Lane(s)	VI-3	No change			
4465811	Poinciana Pkwy. Ext.	CR 532	N of I-4/SR 429 Interchange	PD&E Study	VI-3	No change			
			Semino	le County					
4175451	SR 417	Aloma Ave.	SR 434	Widen to 8 Lanes	VI-4	Construction moved from 2024/25 to 2023/24			
4293353	SR 417	Orange/Seminole Co. Line	Aloma Ave.	Widen to 6 Lanes	<b>①</b>	Construction completed			
4379521	SR 417	SR 434	N of CR 427	Widen to 8 Lanes	VI-4	ROW added for 2024/25			

<sup>1</sup> Projects without TIP page numbers were included in the FY 2020/21 -2024/25 TIP but are not included in the FY 2021/22 -2025/26 TIP since they are now under construction or were removed from the new TIP.

### **Section III**

MetroPlan Orlando
Transportation Improvement Program

Financial Summary by

Funding Categories (\$000's)

### MetroPlan Orlando Transportation Improvement Program

### **Financial Summary by**

**Funding Categories (\$000's)** 

Funding Category (Funding Code)	2021/22	2022/23	2023/24	2024/25	2025/26	Totals
Federal Funding Categories						
Advance Construction Bridge Replacement on-system (ACBR)						
Orange Co.	0	3,770	0	0	0	3,770
Orange & Seminole Co. (I-4 Ultimate)	<u>14,685</u>	<u>0</u>	<u>0</u>	<u> 17,266</u>	<u>17,266</u>	<u>49,217</u>
Total	<i>14,685</i>	3,770	0	<i>17,266</i>	<i>17,266</i>	<i>52,987</i>
Advance Construction Bridge Replacement off-system (ACBZ)						
Orange Co.	665	0	0	0	0	665
Advance Construction Freight Program (ACFP)						
Osceola Co.	0	0	0	10,216	0	10,216
Districtwide (Truck Parking Facilities)	<u>0</u> <b>0</b>	<u>O</u>	<u>O</u>	<u>4,332</u>	<u>17,220</u>	<u>21,552</u>
Total	0	0	0	14,548	17,220	<i>31,768</i>
Advance Construction Principal Arterials (ACNH, ACNP)						
Orange Co.	349,174	49,500	9,395	400	0	408,469
Osceola Co.	16,888	0	11,806	0	0	28,694
Seminole Co.	750	0	0	750	0	1,500
Orange & Seminole Co. (I-4 Ultimate)	<u>7,104</u>	<u>24,455</u>	<u>22,393</u>	<u>6,838</u>	<u>6,974</u>	<u>67,764</u>
Total	373,916	73,955	43,594	7,988	6,974	506,427
Advance Construction STP, Any Area (ACSA)						
Orange Co.	2,607	0	0	0	0	2,607
Osceola Co.	675	0	0	0	0	675
Seminole Co.	1,007	0	0	0	0	1,007
Orange & Osceola Co. (SR 535)	<u>1,183</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,183</u>
Total	5,472	0	0	0	0	<i>5,472</i>
Advance Construction SS, HSP (ACSS)						
Orange Co.	1,626	9,190	7,238	577	1,027	19,658
Osceola Co.	<u>1,113</u>	<u>8,955</u>	<u>0</u>	<u>6,314</u>	<u>0</u>	<u>16,382</u>
Total	2,739	18,145	7,238	6,891	1,027	36,040
July 2021		III-2				

Funding Category (Funding Code)	2021/22	2022/23	2023/24	2024/25	2025/26	Totals
Federal Funding Categories (cont'd)						
Advance Construction STP, Urban Area >200k (ACSU)						
Osceola Co.	1,500	0	0	0	0	1,500
Seminole Co.	<u>4,749</u>	<u>0</u>	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u>	<u>4,749</u>
Total	6,249	0	0	0	0	6,249
Congestion Mitigation (CM)						
Osceola Co.	0	0	0	0	1,204	1,204
State Primary/Federal Reimbursement (DU)						
Orange Co.	1,455	1,528	1,604	1,256	1,355	7,198
Federal Aviation Administration (FAA)						
Orange Co.	14,880	15,270	18,600	18,000	12,000	78,750
Osceola Co.	7,200	3,060	5,400	5,130	0	20,790
Seminole Co.	<u>3,600</u>	<u>5,850</u>	<u>10,800</u>	<u>O</u>	<u>0</u>	<u> 20,250</u>
Total	25,680	24,180	34,800	23,130	12,000	119,790
Federal Transit Administration (FTA)						
Orange Co.	46,000	47,000	47,000	42,000	0	182,000
FHWA Transfer to FTA (FTAT)						
Orange Co.	7,000	7,000	0	0	0	14,000
Planning (PL)						
Orange Co.	1,721	1,719	1,719	1,719	1,719	8,597
Rail Highway Crossings (RHH, RHP)						
Orange Co.	826	0	0	0	0	826
Seminole Co.	<u>60</u>	<u>0</u>	<u>O</u>		<u>0</u>	<u>60</u>
Total	886	0	0	<u>0</u> <b>0</b>	0	<i>886</i>
STP Any Area (SA)						
Orange Co.	13,253	0	11,342	0	0	24,595
Osceola Co.	0	0	9,206	Ö	Ö	9,206
Seminole Co.	2,654	1,883	0	0	0	4,537
Orange & Osceola Co. (SR 535)	<u>0</u>	<u>0</u>	<u>491</u>			<u>491</u>
Total	15,907	1,883	21,039	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	38,829
July 2021		III-3				

Funding Category (Funding Code)	2021/22	2022/23	2023/24	2024/25	2025/26	Totals
Federal Funding Categories (cont'd)						
Safe Routes - (SR2E, SR2N, SR2S, SR2T)						
Orange Co.	0	110	455	0	0	565
Osceola Co.	<u>787</u>	<u>0</u>	<u>0</u>	<u>171</u>	<u>0</u>	<u>958</u>
Total	787	110	455	171	0	1,523
STP over 200,000 Pop. (SU)						
Orange Co.	15,086	14,254	21,756	15,148	21,822	88,066
Osceola Co.	2,256	6,415	4,787	5,644	0	19,102
Seminole Co.	<u>9,782</u>	<u>6,340</u>	<u>372</u>	<u>6,233</u>	<u>4,975</u>	<u>27,702</u>
Total	27,124	27,009	26,915	27,025	26,797	<i>134,870</i>
Transportation Alternative Program (TALT, TALU)						
Orange Co.	2,220	2,210	1,303	0	2,193	7,926
Osceola Co.	5	0	252	0	0	257
Seminole Co.	0	0	648	2,211	0	2,859
Total	2,225	2,210	2,203	2,211	2,193	11,042
Transportation System Management (TSM)						
Orange Co.	910	0	0	0	0	910
Total Federal Funds						
Orange Co.	457,423	151,551	120,412	79,100	40,116	848,602
Osceola Co.	30,424	18,430	31,451	27,475	1,204	108,984
Seminole Co.	22,602	14,073	11,820	9,194	4,975	62,664
Orange & Osceola Co. (SR 535)	1,183	0	491	0	0	1,674
Orange & Seminole Co. (I-4 Ultimate)	21,789	24,455	22,393	24,104	24,240	116,981
Districtwide (Truck Parking Facilities)	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,332</u>	<u>17,220</u>	<u>21,552</u>
Total	533,421	208,509	186,567	144,205	87,755	<i>1,160,457</i>
State Funding Categories						
State Bond Funds (BNBR, BNCA, BNDS, BNIR, BNPK)						
Orange Co.	2,315	7,206	0	0	0	9,521
Seminole Co.	<u>8,000</u>	<u>7,750</u>	<u>500</u>	<u>0</u>	4,088	<u>20,338</u>
Total	10,315	1 <del>4,</del> 956	<del>500</del>	<u></u>	4,088	29,859
	•	•			•	•

Funding Category (Funding Code)	2021/22	2022/23	2023/24	2024/25	2025/26	Totals
State Funding Categories (cont'd)						
Bridge Repair and Rehabilitation (BRP, BRRP, RBRP)						
Osceola Co.	378	0	0	0	0	<i>378</i>
County Incentive Grant Program (CIGP)						
Osceola Co.	7,933	0	0	0	0	7,933
Unrestricted State Primary (D)						
Orange Co.	9,223	7,120	7,208	7,709	7,482	38,742
Osceola Co.	864	984	884	895	906	4,533
Seminole Co.	2,463	2,114	2,554	2,066	2,019	11,216
Orange & Seminole Co. (I-4 Ultimate)	3,703	3,779	3,857	3,937	4,018	19,294
Districtwide (Commuter Rail)	<u>7,050</u>	7,050	7,050	750	750	<u>22,650</u>
Total	23,303	21,047	21,553	15,357	15,175	96,435
District Dedicated Revenue (DDR, DDRF)						
Orange Co.	26,943	39,840	44,091	46,335	11,783	168,992
Osceola Co.	6,671	2,162	15,950	38,943	19,262	82,988
Seminole Co.	13,047	21,411	23,764	10,440	1,338	70,000
Orange & Osceola Co. (SR 535)	0	0	4,246	0	5,190	9,436
Orange & Seminole Co. (I-4 Ultimate)	17,180	36,508	35,781	31,221	34,267	154,957
Districtwide (Truck Parking Facilities)	2,000	<u>450</u>	<u>6,500</u>	<u>7,989</u>	5,320	22,259
Total	65,841	100,371	130,332	134,928	77,160	<i>508,632</i>
Inter/Intrastate Highway (DI)						
Orange & Seminole Co. (I-4 Ultimate)	14,001	565	0	0	0	<i>14,566</i>
In-House Product Support (DIH)						
Orange Co.	183	444	52	123	415	1,217
Osceola Co.	32	195	205	205	50	687
Seminole Co.	207	191	285	47	0	730
Orange & Osceola Co. (SR 535)	10	0	10	0	50	70
Districtwide (Truck Parking Facilities)	<u>0</u>	<u>24</u>	<u>24</u>	<u>22</u>	<u>0</u>	<u>70</u>
Total	432	854	576	397	515	2,774
Strategic Intermodal System (DIS)						
Orange Co.	0	8,577	0	0	0	8,577
Orange & Seminole Co. (I-4 Ultimate)	<u>1,125</u>	<u>O</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>1,125</u>
Total	1,125	8,577	0	0	0	9,702

Funding Category (Funding Code)	2021/22	2022/23	2023/24	2024/25	2025/26	Totals
State Funding Categories (cont'd)						
Statewide ITS (DITS)						
Orange Co.	900	3,239	100	0	0	4,239
Osceola Co.	500	0	0	0	0	500
Orange & Seminole Co. (I-4 Ultimate)	<u>0</u>	<u>0</u>	<u>128</u>	<u>0</u>	<u>O</u>	<u>128</u>
Total	1,400	3,239	228	0	0	4,867
State Public Transportation Office (DPTO)						
Orange Co.	20,596	1,163	6,200	4,684	4,224	36,867
Osceola Co.	0	32	480	0	0	512
Seminole Co.	0	0	0	0	698	698
Districtwide (Commuter Rail)	<u>7,836</u>	<u>441</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>8,277</u>
Total	28,432	1,636	6,680	4,684	4,922	46,354
Primary Highways and PTO (DS)						
Orange Co.	10,669	0	391	0	0	11,060
Osceola Co.	3,842	3,000	0	252	0	7,094
Seminole Co.	5,398	8,009	964	0	0	14,371
Orange & Osceola Co. (SR 535)	0	0	648	0	0	648
Orange & Seminole Co. (I-4 Ultimate)	200	200	0	0	0	400
Districtwide (Commuter Rail)	3,774	0	0	0	0	3,774
Districtwide (Truck Parking Facilities)	<u>0</u>	<u>4,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	4,000
Total	23,883	15,209	2,003	252	<u>0</u> <b>0</b>	41,347
Growth Management for SIS (GMR)						
Orange Co.	0	2,500	9,257	5,998	0	17,755
Orange & Seminole Co. (I-4 Ultimate)	<u>13,000</u>	<u>O</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>13,000</u>
Total	13,000	2,500	9,257	5,998	0	30,755
State Toll Road/Turnpike Funds (PKBD, PKBR, PKED, PKM1	., PKYI, PKYO, PK	(YR)				
Orange Co.	30,194	82,413	37,518	3,836	65,868	219,829
Osceola Co.	65,126	55,529	405,809	11	21,650	548,125
Seminole Co.	<u>22,851</u>	<u>3,032</u>	<u>165,043</u>	<u> 18,791</u>	<u>1,433</u>	211,150
Total	118,171	140,974	608,370	22,638	88,951	979,104
SB2514A Strategic Intermodal System (SIWR)						
Orange Co.	3,000	0	923	0	0	3,923
		0				

Funding Category (Funding Code)	2021/22	2022/23	2023/24	2024/25	2025/26	Totals
State Funding Categories (cont'd)						
Strategic Economic Corridors (STED)  Orange & Seminole Co. (I-4 Ultimate)	2,660	0	333	3,182	0	6,175
Wheels on the Road, Trail Network (TLWR) Orange Co.	0	0	0	0	7,005	7,005
CFX System Funds (TM11, TO11) Orange Co.	8,506	8,506	8,506	8,506	5,506	39,530
I-4 Managed Lanes Toll Operations (TOBH) Orange & Seminole Co. (I-4 Ultimate)	23,305	24,455	25,521	26,887	28,173	128,341
Wekiva Pkwy. Toll Operations (TOBW) Seminole Co.	160	160	160	160	125	765
Transportation Regional Incentive Program (TRIP, TRWR) Orange Co. Osceola Co. Districtwide (Commuter Rail) Total	0 6,066 <u>250</u> <b>6,316</b>	3,750 0 <u>5,000</u> <b>8,750</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	3,750 6,066 <u>5,250</u> <b>15,066</b>
Total State Funds Orange Co. Osceola Co. Seminole Co. Orange & Osceola Co. (SR 535) Orange & Seminole Co. (I-4 Ultimate) Districtwide (Commuter Rail) Districtwide (Truck Parking Facilities) Total	112,529 91,412 52,126 10 75,174 18,910 2,000 352,161	164,758 61,902 42,667 0 65,507 12,491 4,474 351,799	114,246 423,328 193,270 4,904 65,620 7,050 <u>6,524</u> <b>814,942</b>	77,191 40,306 31,504 0 65,227 750 8,011 222,989	102,283 41,868 9,701 5,240 66,458 750 <u>5,320</u> <b>231,620</b>	571,007 658,816 329,268 10,154 337,986 39,951 26,329 1,973,511

Funding Category (Funding Code)	2021/22	2022/23	2023/24	2024/25	2025/26	Totals
Local Funding Categories						
Local Funds for Federal/State Projects (LF, LFB, LFD, LF	F, LFI, LFP, LFR, LF	RF)				
Orange Co.	142,314	73,239	56,409	46,491	32,546	350,999
Osceola Co.	16,690	68	2,225	364	500	19,847
Seminole Co.	770	<u>2,725</u>	4,642	<u>7,804</u>	2,000	<u>17,941</u>
Total	159,774	76,032	63,276	54,659	35,046	388,787
Local Funds for County, Municipal & CFX Projects						
Orange Co.	98,295	161,559	79,215	42,795	0	381,864
Osceola Co.	74,166	231,766	66,873	6,178	12,990	391,973
Seminole Co.	26,700	33,153	3,500	0	0	63,353
Central Florida Expressway Authority	<u>577,207</u>	<u>755,624</u>	723,562	608,129	<u>551,870</u>	<u>3,216,392</u>
Total	776,368	1,182,102	873,150	657,102	564,860	4,053,582
Total Local Funds						
Orange Co.	240,609	234,798	135,624	89,286	32,546	732,863
Osceola Co.	90,856	231,834	69,098	6,542	13,490	411,820
Seminole Co.	27,470	35,878	8,142	7,804	2,000	81,294
Central Florida Expressway Authority	<u>577,207</u>	<u>755,624</u>	723,562	608,129	<u>551,870</u>	<u>3,216,392</u>
Total	936,142	1,258,134	936,426	711,761	599,906	4,442,369
Funding Totals						
Total Federal Funds	533,421	208,509	186,567	144,205	87,755	1,160,457
Total State Funds	352,161	351,799	814,942	222,989	231,620	1,973,511
Total Local Funds	936,142	<u>1,258,134</u>	936,426	<u>711,761</u>	<u>599,906</u>	<u>4,442,369</u>
Grand Total Programmed Funds	1,821,724	1,818,442	1,937,935	1,078,955	919,281	7,576,337

#### **Section IV**

# MetroPlan Orlando Transportation Improvement Program Interstate Highway Projects

Note: In order to meet the federal requirements for MPOs to include the total costs of the projects in their TIPs, MetroPlan Orlando's TIP is formatted to include the FY 2021/22 - 2025/26 cost figures, as well as the historic cost and estimated future cost of each project. For each TIP project that is also included in MetroPlan Orlando's 2045 Metropolitan Transportation Plan (MTP), the project's MTP page or table reference is shown in the column to the right of the project's Work Description column in the TIP. Major projects fully funded for construction in the TIP are not specifically identified in the MTP and have their MTP reference shown as **Technical Series 12 page 12-6 E+C (Existing plus Committed)**. Non-capacity/system preservation projects such as resurfacing, lighting, drainage improvements, bridge repair, etc. have their MTP reference shown as **Cost Feasible Plan page 17**, since there is a paragraph on that page describing this type of project. For more details on the TIP format, see page I-8 in the Executive Summary.

#### Orange County

FDOT Financial			Project Description			Historic Cost Prior to		Cost (\$000's)							Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	Project Phases	2025/26 (\$000's)	Cost (\$000's)	Responsible Agency
2424847 SIS Project	I-4 Beyond the Ultimate	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	2.80	Add 4 Managed Lanes	Cost Feas. Plan Table 6	44,854	430 16,000 <b>16,430</b>	30 <u>11,676</u> <b>11,706</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	ACNP ACNP Total	PE ROW	629,999	702,989	FDOT
2424848 SIS Project	I-4 Beyond the Ultimate	E of SR 522/Osceola Pkwy.	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Cost Feas. Plan Table 6	431,013	90,899 2,315 <b>93,214</b>	37,794 <u>7,206</u> <b>45,000</b>	7,395 <u>0</u> <b>7,395</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	ACNP BNIR Total	ROW ROW	TBD	TBD	FDOT
4375551 SIS Project	I-4 Downtown Improvement	S of W. Church St.	N of W. Washington St.	0.28	Urban Corridor Improvements	Tech. Series 12 Page 12-6 E+C	1,750	0 0 <u>0</u> <b>0</b>	14,394 512 <u>3,238</u> <b>18,144</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	TRIP TRWR	CST CST CST	0	19,894	FDOT
4411131 SIS Project	I-4	at Daryl Carter Pkwy.		3.03	New Interchange	Tech. Series 12 Page 12-6 E+C	8,261	58,012 <u>55</u> <b>58,067</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	106 <u>0</u> <b>106</b>	0 <u>0</u> <b>0</b>	ACNP DDR Total	CST	0	66,434	FDOT
4411132 SIS Project	I-4	at Daryl Carter Pkwy.		3.03	Landscaping	Cost Feas. Plan Page 17	0	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	933 <u>11</u> <b>944</b>	0 <u>0</u> <b>0</b>	DDR <u>DIH</u> <b>Total</b>	CST	0	944	FDOT
4441751 SIS Project	I-4	at John Young Pkwy. & L.B. McLeod Rd.		0.50	Improve Interchange	Tech. Series 12 Page 12-6 E+C	635	10 <u>1,701</u> <b>1,711</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	DIH <u>DS</u> <b>Total</b>	CST CST	o	2,346	FDOT
4443151 SIS Project	I-4	at Sand Lake Rd.		4.78	Improve Interchange	Tech. Series 12 Page 12-6 E+C	7,106	4,900 770 174,145 0 356 <u>0</u> 180,171	0 0 0 155 0 <u>0</u> <b>155</b>	0 0 0 0 0 2,000 <b>2,000</b>	0 0 294 0 0 0 <u>0</u> <b>294</b>	0 0 0 0 0 0	ACNP LF ACNP DDR LF ACNP Total	RRU RRU CST CST CST INC	0	189,726	FDOT

#### Osceola County

4439581	I-4	Polk/Osceola Co. Line	W of SR 417	5.61	Resurfacing	Cost Feas. Plan		14,838	0	0	0	0	ACNP	CST			FDOT
SIS Project						Page 17		801	<u>0</u>	<u>0</u>	<u>0</u>	0	DDR	CST			
							647	15,639	0	0	0	0	Total		0	16,286	
4470404		W 115	0 . (0 . 1 . 0 . 1 .	0.40		0 15 51							40115				FDOT
4476121	1-4	World Dr.	Orange/Osceola Co. Line	2.40	Resurfacing	Cost Feas. Plan		2,050	0	0	0	0	ACNP	PE			FDOT
SIS Project						Page 17		<u>0</u>	<u>0</u>	<u>11,806</u>	<u>O</u>	0	<b>ACNP</b>	CST			
							0	2,050	0	11,806	0	0	Total		0	13,856	

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#### Seminole County

			Project Description				Historic			Projec	t Status an	d Cost			Estimated		
FDOT Financial							Cost Prior to				(\$000's)				Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25		Funding Sources	Project Phases	2025/26 (\$000's)	Cost (\$000's)	Responsible Agency
2425924 <b>SIS Project</b>	I-4 Beyond the Ultimate	E of SR 434	E of SR 15/600/US 17/92	8.99	Add 4 Managed Lanes	Cost Feas. Plan Table 6		0 750	0 0	0 0	750 0	0 0	ACNP ACNP	PE ROW			FDOT
								8,000 150	7,750 8,100	500 8,025	0 5,500	4,088 0	BNIR DDR	ROW ROW			
							11,977	110 9,010	110 <b>15,960</b>	110 <b>8,635</b>	<u>0</u> <b>6,250</b>	<u>0</u> <b>4,088</b>	<u>DIH</u> Total	ROW	472,061	527,981	
4470141	I-4	at Rest Area		0.60	Landscaping	Cost Feas. Plan		444	<u>0</u>	0	0	<u>0</u>	<u>DS</u>	CST			FDOT
SIS Project						Page 17	0	444	0	0	0	0	Total		0	444	

#### Orange & Seminole Counties

4321931	I-4 Ultimate	W of SR 435/Kirkman Rd.	E of SR 434	20.58	Add 4 Managed Lanes	Cost Feas. Plan		25	8	8	8	8	DDR	PE			FDOT
SIS Project						Table 6		0	565	0	0	0	DI	PE			
								1,125	0	0	0	0	DIS	PE			
								200	200	0	0	0	DS	PE			
								3,703	3,779	3,857	3,937	4,018	D	OPS			
								0	0	128	0	0	DITS	OPS			
								18,087	18,800	19,405	20,286	21,060	TOBH	OPS			
								14,685	0	0	17,266	17,266	ACBR	DSB			
								7,104	24,455		6,838	6,974	ACNP	DSB			
								17,155	36,500	35,773	31,213	34,259	DDR	DSB			
								14,001	0	0	0	0	DI	DSB			
								13,000	0	0	0	0	GMR	DSB			
								2,660	<u>0</u>	<u>333</u>	3,182	<u>0</u>	STED	DSB			
							2,110,489	91,745	84,307	81,897	82,730	83,585	Total		2,862,222	5,396,975	
4321934	I-4 Ultimate				Express Lanes Toll Operations	Cost Feas. Plan		5,218	5,655	6,116	6,601	7,113	<u>TOBH</u>	OPS			FDOT
SIS Project						Page 17	4	5,218	5,655	6,116	6,601	7,113	Total		44,168	74,875	

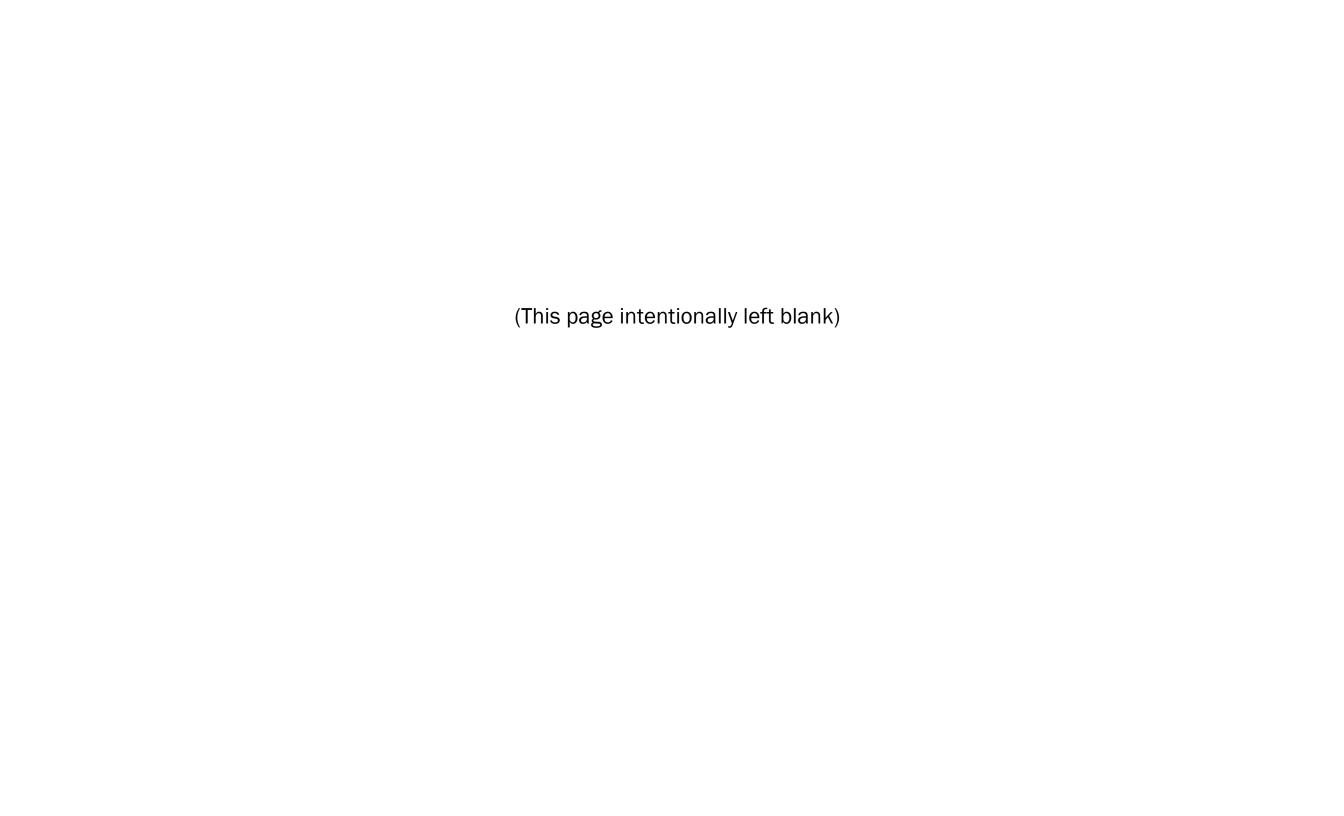
Note: The estimated future cost of \$2.862 billion for the I-4 ultimate project from west of Kirkman Road to east of SR 434 is for availability payments to the concessionaire to operate and maintain the facility from FY 2025/26 through FY 2053/54.

#### **Districtwide**

4464451	Truck Parking Facilities	in Orange, Osceola, Seminole & Volusia Counties	Co	onstruct Truck Parking	Cost Feas. Plan		2,000	0	0	0	0	DDR	PE			FDOT
	in the I-4 Corridor			Facilities	Page 17		0	0	0	4,332	0	ACFP	ROW			
							0	450	6,500	7,989	5,320	DDR	ROW			
							0	24	24	22	0	DIH	ROW			
							0	4,000	0	0	0	DS	ROW			
							<u>0</u>	<u>0</u>	<u>O</u>	<u>0</u>	17,220	<u>ACFP</u>	CST			
						10	2,000	4,474	6,524	12,343	22,540	Total		0	47,891	

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July 2021



#### ${\bf Section} \ {\bf V}$

# MetroPlan Orlando Transportation Improvement Program State Highway Projects

#### Orange County

			Project Description				Historic				Status and	l Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23		(\$000's) 2024/25	2025/26	Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
0001051 SIS Project	SR 528/Beachline Expy. (East)			4.96	Toll Plaza Operations	Cost Feas. Plan Page 17	4,181	120 <b>120</b>	120 120	<u>120</u> <b>120</b>	120 120	120 120	<u>PKYO</u> <b>Total</b>	OPS	480	5,261	FDOT
0001112 SIS Project	SR 408			13.65	Toll Plaza Operations	Cost Feas. Plan Page 17	109,880	<u>5,500</u> <b>5,500</b>	<u>5,500</u> <b>5,500</b>	<u>5,500</u> <b>5,500</b>	<u>5,500</u> <b>5,500</b>	<u>5,500</u> <b>5,500</b>	TO11 Total	OPS	22,000	159,380	FDOT
2392037	SR 50	E. Old Cheney Hwy. (Avalon Park Blvd.)	Chuluota Rd.	2.43	Widen to 6 Lanes	Cost Feas. Plan Table 9 #2249	6,762	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	26,338 <u>0</u> <b>26,338</b>	2,404 <u>56</u> <b>2,460</b>	0 <u>0</u> <b>0</b>	DDR <u>DIH</u> <b>Total</b>	CST CST	0	35,560	FDOT
2392038	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	Cost Feas. Plan Table 9	3,328	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	29,132 <u>56</u> <b>29,188</b>	0 <u>0</u> <b>0</b>	DDR <u>DIH</u> <b>Total</b>	CST CST	0	32,516	FDOT
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	5,685	0 0 0 <u>0</u>	5,092 14,702 7 <u>59</u> <b>19,860</b>	0 0 0 <u>0</u> <b>0</b>	0 0 0 <u>0</u> <b>0</b>	0 0 0 <u>0</u> <b>0</b>	LF DDR DIH <u>LF</u> <b>Total</b>	RRU CST CST CST	0	25,545	FDOT
4321935	Terry Ave.			1.00	Roundabout (for I-4 Ultimate Project)	Tech. Series 12 Page 12-6 E+C	0	4,788 <u>26</u> <b>4,814</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	ACNP <u>DIH</u> <b>Total</b>	CST CST	0	4,814	FDOT
4371311	SR 50	Irvington Ave.	Maguire Blvd.	0.13	Drainage Improvements	Cost Feas. Plan Page 17	952	0 <u>0</u> <b>0</b>	5,276 <u>122</u> <b>5,398</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	DDR <u>DIH</u> <b>Total</b>	CST CST	0	6,350	FDOT
4373302	SR 527/Orange Ave.	Pineloch Ave.	Grant Street	0.50	Landscaping	Cost Feas. Plan Page 17	0	81 81	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>DDR</u> <b>Total</b>	CST	0	81	Orlando
4373303	SR 527/Orange Ave.	Pineloch Ave.	Grant Street	0.50	Miscellaneous Construction	Cost Feas. Plan Page 17	0	13 13		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>DDR</u> <b>Total</b>	CST	0	13	Orlando
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Tech. Series 12 Page 12-6 E+C	15,762	650 <u>0</u> <b>650</b>	274 <u>53</u> <b>327</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	ACSS <u>DDR</u> <b>Total</b>	ROW ROW	0	16,739	FDOT
4377991	Orange Co. Reserve Box for Remaining DRI Funds				Corridor/Subarea Planning	Cost Feas. Plan Page 17	0	200 200	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>LFP</u> Total	CST	0	200	FDOT
4392521	Buck Rd.	over Little Econ River		0.06	Bridge Repair/Rehabilitation	Cost Feas. Plan Page 17	1,000	0 <u>0</u> <b>0</b>	3,770 <u>1,178</u> <b>4,948</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	ACBR <u>LF</u> <b>Total</b>	CST CST	0	5,948	Orange Co.
4393591	Wilshire Rd.	over retention pond		0.19	Bridge Repair/Rehabilitation	Cost Feas. Plan Page 17	33	665 <u>182</u> <b>847</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	ACBZ <u>LF</u> <b>Total</b>	CST CST	0	880	Orlando
4411432	SR 526/Robinson St.	Garland Ave.	Mills Ave.	1.20	Resurfacing	Cost Feas. Plan Page 17	10	975 10 0 <u>0</u> <b>985</b>	0 0 <u>0</u>	0 0 1,694 <u>11</u> <b>1,705</b>	0 0 0 <u>0</u> <b>0</b>	0 0 0 <u>0</u> <b>0</b>	DDR DIH DDR <u>DIH</u> <b>Total</b>	PE PE CST CST	0	2,700	FDOT

#### Orange County

			Project Description				Historic			Project Status an	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2024 (22	2022/22	(\$000's)	2025/26	Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible
				1			(\$0008)		2022/23	2023/24 2024/23	2025/20			(4000.2)	(\$0005)	Agency
4412751	Edgewater Dr. Complete Streets	Lakeview St.	Par St.	1.50	Urban Corridor Improvement	Cost Feas. Plan Page 17	0	1,001 0 0 1,001	0 0 <u>0</u> <b>0</b>	<u>4,925</u>	0 0 0 0	SU LF <u>SU</u> <b>Total</b>	PE CST CST	0	11.926	Orange Co.
							U	·	_	.,				U	11,920	
4428801	SR 500/US 441	E of Hermit Smith Rd.	E of Laughlin Rd.	3.76	Resurfacing	Cost Feas. Plan Page 17	1.466	628 10 <u>5,337</u> <b>5,975</b>	0 0 <u>0</u> <b>0</b>	0 0	0	DIH DS	CST CST CST	0	7.441	FDOT
4429051	SR 500/US 441	CR 437/Central Ave.	Bradshaw Rd.	0.99	Resurfacing	Cost Feas. Plan		300	0		0		CST	•	.,=	FDOT
4429001	3N 300/ 03 441	Ch 457/Certual Ave.	Braushaw Nu.	0.99	resultatilig	Page 17	1,161	10 2,456 308 <b>3,074</b>	0 0 0 0	0 0 0 0 0 0	0 0 0	DIH DS <u>LF</u>	CST CST CST	0	4,235	FBOT
4429091	SR 520	W of Votos Dd	Orenge / Drevend On Line	9.64	Decurrence	Cost Feas. Plan	1,101	1,622			_		OCT	Ü	7,200	FDOT
4429091	SK 520	W of Yates Rd.	Orange/Brevard Co. Line	9.64	Resurfacing	Page 17	979	1,622 10 13,253 14,885	0 0 <u>0</u> 0	0 0 0 0	0 0 0	DDR DIH <u>SA</u> <b>Total</b>	CST CST CST	0	15,864	FDOT
4438161	SR 438/Princeton St.	Chantelle Rd.	SR 423/John Young Pkwy.	1.36	Resurfacing	Cost Feas. Plan		0	3,494	0 0	0	DDR	CST			FDOT
						Page 17	591	<u>0</u> <b>0</b>	<u>11</u> 3,505		<u>0</u>	<u>DIH</u> Total	CST	0	4,096	
4452111	SR 426/Fairbanks Ave.	E of Edgewater Dr.	W of I-4	0.96	Resurfacing	Cost Feas. Plan Page 17	610	0 <u>0</u> <b>0</b>	1,880 <u>11</u> <b>1,891</b>	<u>o</u> <u>o</u>	0	DIH	CST CST	0	2,501	FDOT
4452201	SR 527/Orange Ave.	Magnolia Ave.	N of Rollins St.	1.19	Resurfacing	Cost Feas. Plan Page 17	0	786 10 0 <u>0</u> <b>796</b>	0 0 0 <u>0</u>	0 0 2,563 0 10 0	· ·	ACSA DIH DDR <u>DIH</u> <b>Total</b>	PE PE CST CST	0	3,369	FDOT
4456911	SR 527/Orange Ave.	Clay Ave.	US 17/92/S. Orlando Ave.	0.66	Safety Project	Cost Feas. Plan	,	<u>0</u>	1,816	,	0		CST	•	3,000	FDOT
		,				Page 17	2,112	0		0 0	0	Total		o	3,928	
4456941	SR 50	Pine Hills Rd.	Tampa Ave.	2.52	Safety Project	Cost Feas. Plan Page 17	1,231	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	4,151 0	-	ACSS Total	CST	0	5,382	FDOT
4464851	Virginia Dr./Forest Ave./ Corrine Dr.	SR 527/Orange Ave.	Bennett Rd.	0.65	Miscellaneous Construction	Cost Feas. Plan Page 17	0	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 0	3,510		PE CST	o	4,915	Orlando
4471041	SR 500/US 441	SR 50	SR 414/Maitland Blvd.	6.53	Resurfacing	Cost Feas. Plan Page 17	0	1,821 10 0 0 0 1,831	0 0 0 0 0	0 0 1,462 0 10 0 11,342 0	0 0 0 0	ACSA DIH DDR DIH SA Total	PE PE CST CST CST	o	14,645	FDOT

July 2021

#### Orange County

			Project Description				Historic		Proje	ct Status ar	nd Cost			Estimated		
FDOT Financial Management	Project Name or			Length		2045 MTP	Cost Prior to 2021/22			(\$000's)		Funding		Future Cost After 2025/26	Total Project Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000's)	2021/22 2022/	23 2023/24	2024/25	2025/26	Sources	Phases	(\$000's)	(\$000's)	Agency
4471062	SR 526/Robinson St.	Mills Ave.	Maguire Blvd./	1.19	Resurfacing	Cost Feas. Plan		975	0 0	C	0	DDR	PE			FDOT
			Crystal Lake Dr.			Page 17		10	0 0	C	0	DIH	PE			
								0	0 1,683		0	DDR	CST			
							10	985	0 1,694			<u>DIH</u> Total	CST	0	2,689	4
							10	965	0 1,694	,	<u>'</u>	iotai		١	2,069	
4473951	SR 500/US 441	S of Holden Ave.	34th St.		Pedestrian Safety Improvement	Cost Feas. Plan		6,763	0 0	C	0	DDR	CST			FDOT
					& Resurfacing	Table 13		<u>10</u>	0 0	<u>C</u>	0	DIH	CST			4
							360	6,773	0 0	_ C	이	Total		0	7,133	
4483701	Railroad Crossing	at SR 500/US 441			Railroad Signal Safety Project	Cost Feas. Plan		463	0 0	<u>C</u>	0	RHH	RRU			FDOT
						Page 17	0	463	0 0	C	0	Total		0	463	
4483841	Railroad Crossing	at Hermit Smith Rd. in Apopka			Railroad Signal Safety Project	Cost Feas. Plan		103	0 0	<u>C</u>	0	RHP	RRU			FDOT
						Page 17	0	103	0 0	C	0	Total		0	103	
4483851	Railroad Crossing	at E. 13th St. in Apopka			Railroad Signal Safety Project	Cost Feas. Plan		260	0 0	<u>C</u>	0	RHP	RRU			FDOT
						Page 17	0	260	0 0	C	0	Total		0	260	

#### Osceola County

FDOT			Project Description				Historic Cost				Status and	d Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
4184033	SR 600/US 17/92/ John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	Cost Feas. Plan Table 9	11,769	0 50 10 <u>0</u> <b>60</b>	1,350 178 3,000	0 13,600 178 <u>0</u> <b>13,778</b>	0 29,353 178 <u>0</u> <b>29,531</b>	1,204 10,062 0 0 11,266	CM DDR DIH <u>DS</u> <b>Total</b>	ROW ROW ROW ROW	46,100	117,032	FDOT
4184036	SR 600/US 17/92/ John Young Pkwy.	at Pleasant Hill Rd.		0.59	Interim Intersection Improvement (Quad Road)	Tech. Series 12 Page 12-6 E+C	380	0 0 <u>0</u> <b>0</b>	0 <u>0</u>	0 0 <u>0</u> <b>0</b>	7,859 11 <u>252</u> <b>8,122</b>		DDR DIH <u>DS</u> <b>Total</b>	CST CST CST	o	8,502	FDOT
4372001	US 17/92	CR 54	W of Poinciana Blvd.	5.17	Widen to 4 Lanes	Cost Feas. Plan Table 9	2,058	0 <u>0</u> <b>0</b>	<u>0</u>	0 <u>0</u> <b>0</b>	0 <u>0</u>	6,950 <u>50</u> <b>7,000</b>	DDR <u>DIH</u> <b>Total</b>	PE PE	0	9,058	FDOT
4374721	Downtown Kissimmee Corridor Study	S. John Young Pkwy.	US 192	1.44	Corridor/Subarea Planning (Various Roadways)	Cost Feas. Plan Page 17	0	1,431 0 <u>0</u> <b>1,431</b>	0 <u>0</u>	0 1,980 <u>4,582</u> <b>6,562</b>	0 0 0	0 0 <u>0</u> <b>0</b>	SU LF <u>SU</u> <b>Total</b>	PE CST CST	0	7,993	Kissimmee
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	0.79	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	0	7,933 16,500 2,871 <u>3,195</u> <b>30,499</b>	0 0 <u>0</u>	0 0 0 <u>0</u> <b>0</b>	0 0 0 <b>0</b>	0 0 0 <u>0</u> <b>0</b>	CIGP LF TRIP TRWR Total	CST CST CST CST	0	30,499	Osceola Co.
4379321	Central Ave.	Dankin Ave. at Church St.	W of Donegan Ave.	1.61	Corridor/Subarea Planning	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	1,125 1,125	<u>0</u> <b>0</b>	<u>SU</u> Total	PE	TBD	TBD	FDOT
4437021	SR 60	Blanket Bay Slough	Peavine Tr.	4.32	Add Passing Lanes	Tech. Series 12 Page 12-6 E+C	1,296	0 0 0 0	550 17 <u>0</u>	100 550 17 <u>0</u> <b>667</b>	0 275 16 10,216 <b>10,507</b>	0 250 0 <u>0</u> <b>250</b>	DDR DDR DIH <u>ACFP</u> <b>Total</b>	PE ROW ROW CST	0	13,287	FDOT
4452101	SR 600/US 17/92	E of CR 535/Ham Brown Rd.	S of Portage St.	3.88	Resurfacing	Cost Feas. Plan Page 17	513	5,019 10 3,842 <b>8,871</b>	<u>0</u>	0 0 <u>0</u> <b>0</b>	0 0 0	0 0 <u>0</u> <b>0</b>	DDR DIH <u>DS</u> <b>Total</b>	CST CST CST	0	9,384	FDOT
4456971	SR 60	Three Lakes Wildlife Management Area	1.1 mi. E of Peavine Tr.	8.20	Signing/Pavement Markings	Cost Feas. Plan Page 17	315	0 <u>0</u> <b>0</b>	22	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	ACSS DDR Total	CST CST	0	1,014	
4457091	SR 500/US 192	New York Ave.	Michigan Ave.	0.02	Safety Project	Cost Feas. Plan Page 17	656	<u>0</u>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	ACSS Total	CST	0	2,273	FDOT

#### Osceola County

ED OT			Project Description				Historic			Projec	t Status an	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's) 2024/25	2025/26	Funding Sources		Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4470991	SR 500/US 192	Hibiscus Rd.	Brevard/Osceola Co. Line	6.51	Resurfacing	Cost Feas. Plan Page 17		584 10 0 0 0	0 0 0 0	0 0 1,200 10 <u>9,206</u>	0 0 0 0	0 0 0 0 0	ACSA DIH DDR DIH <u>SA</u>	PE PE CST CST CST			FDOT
4471391	John Young Pkwy.	at bridges #920151 & 920152		0.60	Bridge Repair/Rehabilitation	Cost Feas. Plan	0	<b>594</b> 378	0	<b>10,416</b>	0	0	Total BRRP	CST	0	11,010	FDOT
	<b>0</b> ,					Page 17	53	380	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u>	<u>DIH</u> Total	CST	0	433	

#### Orange & Osceola Counties

FDOT			Project Description				Historic Cost			Proje	ct Status and (\$000's)	Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)		2022/23	2023/24	2024/25	2025/26	Funding Sources		Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
4371742	SR 535	US 192/Vineland Rd. (Osceola Co.)	N of World Dr. (Orange Co.)	2.25	Widen to 6 Lanes	Tech. Rep. 3 page 28 & 38		0 <u>0</u>	0 <u>0</u>	0	0 <u>0</u>	5,190 <u>50</u>	DIH	PE PE			FDOT
							1,912	0	0	0	0	5,240	Total		0	7,152	,
4453624	SR 535	US 192/Vineland Rd. (Osceola Co.)	International Dr. (Orange Co.)	1.75	Resurfacing	Cost Feas. Plan Page 17		1,183 10	0	0	0	0	ACSA DIH	PE PE			FDOT
								0	0	4,246 10	0	0	DDR DIH	CST			
								0 0	0	648 491		0	DS <u>SA</u>	CST CST			
							0	1,193	Ō	5,395		ō	Total		0	6,588	

#### Seminole County

			Project Description				Historic			Projec	et Status an	nd Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's) 2024/25	2025/26	Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2402003 SIS Project	SR 46/Wekiva Pkwy.	Orange Blvd.	N. Oregon St./Wayside Dr.	1.30	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	23,268	251 <b>251</b>	<u>0</u> <b>0</b>		<u>0</u>	<u>0</u>	<u>DDR</u> <b>Total</b>	CST	0	23,519	FDOT
2402004 SIS Project	SR 429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Series 12 Page 12-6 E+C	345,032	4,575 <b>4,575</b>	<u>o</u> <b>o</b>		<u>0</u>		<u>DDR</u> <b>Total</b>	INC	O	349,607	FDOT
4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes (Right-of-Way Acquisition)	Tech. Series 12 Page 12-6 E+C	28,891	3,730 <b>3,730</b>	<u>0</u> <b>0</b>		<u>0</u>	-	<u>DDR</u> <b>Total</b>	ROW	0	32,621	FDOT
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	Tech. Series 12 Page 12-6 E+C	12,188	<u>56</u> <b>56</b>	<u>0</u> <b>0</b>		0	·  <u>~</u>	<u>DDR</u> <b>Total</b>	CST	0	12,244	FDOT
4371147 SIS Project	SR 46/429/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	Landscaping	Cost Feas. Plan Page 17		0 0 0	3,530 11 <u>11</u>	0 0 <u>0</u>	000	0 0 0 0	DDR DIH DS	CST CST CST			FDOT
4371148	SR 46	Orango Plyd	I-4	1.88	Landaganing	Cost Feas. Plan	90	0	3,552		ō	0	Total	CCT	0	3,642	FDOT
43/1148	5K 40	Orange Blvd.	1-4	1.88	Landscaping	Page 17	41	653 <u>10</u> <b>663</b>	0 <u>0</u> <b>0</b>	<u>0</u>	0 0	0	DDR <u>DIH</u> <b>Total</b>	CST	0	704	FDOT
4371149	SR 429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	Landscaping	Cost Feas. Plan Page 17	5	0 0 0 <u>0</u>	100 0 0 <u>0</u> <b>0</b>	3,594 108 <u>22</u>	0	0 0 0	DS DDR DIH <u>DS</u> <b>Total</b>	PE CST CST CST	0	3,729	FDOT
4390401	SR 434	at CR 427/Ronald Reagan Blvd.		0.53	Intersection Improvements & Corridor Subarea Planning	Cost Feas. Plan Page 38	40	4,749 1,000 57 <u>7,076</u> <b>12,882</b>	0 0 0 0	0 0 <u>0</u>	0 0 0 0	0 0 0 0	ACSU DDR DIH <u>SU</u> <b>Total</b>	ROW ROW ROW	ТВО	TBD	FDOT
4393611	Wekiva Pkwy.				Toll Collection	Cost Feas. Plan Page 17	753	160 160	160 160			125 125	TOBW Total	OPS	0	1,518	FDOT
4410191	SR 419	SR 15/600/US 17/92	SR 434	2.36	Resurfacing	Cost Feas. Plan Page 17	798	392 10 1,180 2,654 <b>4,236</b>	0 0 0 <u>0</u> <b>0</b>	0 0 <u>0</u>	0 0 0 0 0	0 0 0 0	DDR DIH DS <u>SA</u> <b>Total</b>	CST CST CST CST	0	5,034	FDOT
4411401	SR 436	Northlake Blvd./ Cranes Roost Blvd.	Boston Ave.	0.83	Resurfacing	Cost Feas. Plan Page 17	686	0 0 0 0 0	1,587 11 869 1,883 2,838 <b>7,188</b>	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0	DDR DIH DS SA <u>SU</u> <b>Total</b>	CST CST CST CST CST	0	7,874	FDOT

#### Seminole County

FDOT			Project Description				Historic Cost			Projec	et Status and (\$000's)	Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
4452211	SR 426	SR 417 Overpass	Eyrie Dr.	3.63	Resurfacing	Cost Feas. Plan Page 17	1,408	0 0 <u>0</u> <b>0</b>	794 11 <u>7,029</u> <b>7,834</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	DDR DIH <u>DS</u> <b>Total</b>	CST CST CST	0	9,242	FDOT
4453161	SR 46	SR 15/600/US 17/92	Mellonville Ave.	1.02	Resurfacing	Cost Feas. Plan Page 17	696	0 <u>0</u> <b>0</b>	2,610 <u>11</u> <b>2,621</b>	<u>0</u>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	DDR <u>DIH</u> <b>Total</b>	CST CST	0	3,317	FDOT
4464881	Warren Ave.	SR 434	Milwee St.	0.64	Urban Corridor Improvements	Cost Feas. Plan Page 17	344	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	_	355 <b>355</b>	<u>0</u> <b>0</b>	SU Total	PE	TBD	TBD	Longwood
4464912	SR 434 Roundabouts	W of Jetta Pt.	S of Artesia St.	2.06	Miscellaneous Construction	Cost Feas. Plan Page 17	2,106	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	<u>0</u>	5,404 4,000 <b>9,404</b>	0 <u>0</u> <b>0</b>	LF <u>SU</u> <b>Total</b>	ROW ROW	TBD	TBD	Seminole Co.
4469031	E. Church Ave.	CR 427/N. Ronald Reagan Blvd.	SR 15/600/US 17/92	1.18	Miscellaneous Construction	Cost Feas. Plan Page 17	0	<u>0</u>	<u>0</u> <b>0</b>		963 <b>963</b>	<u>0</u> <b>0</b>	<u>SU</u> Total	CST	0	963	Longwood
4471031	SR 46	E of CR 15/Upsala Rd.	French Ave.	2.91	Resurfacing	Cost Feas. Plan Page 17	0	1,007 10 0 0 1,017	0 0 0 <u>0</u>	7,245 10	0 0 0 <u>0</u> <b>0</b>	0 0 0 <u>0</u> <b>0</b>	ACSA DIH DDR <u>DIH</u> <b>Total</b>	PE PE CST CST	0	8,272	FDOT
4480531	SR 46 SR 415	Hellcat Ln. N or SR 46	E of SR 415 Seminole/Volusia Co. Line	2.94	Landscaping	Cost Feas. Plan Page 17	0	835 <b>835</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	DDR Total	CST	0	835	Seminole Co.
4480532	SR 46 SR 415	Hellcat Ln. N or SR 46	E of SR 415 Seminole/Volusia Co. Line	2.74	Miscellaneous Construction	Cost Feas. Plan Page 17	0	125 125	<u>0</u> <b>0</b>		<u>0</u>	<u>0</u> <b>0</b>	<u>DDR</u> <b>Total</b>	CST	0	125	Seminole Co.
4483101	Railroad Crossing	at Pecan Ave. in Sanford			Railroad Signal Safety Project	Cost Feas. Plan Page 17	0	15 <b>15</b>	<u>0</u> <b>0</b>	_	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	RHH Total	RRU	0	15	FDOT
4483691	Railroad Crossing	at W. 9th St. in Sanford			Railroad Signal Safety Project	Cost Feas. Plan Page 17	0	12 12	<u>0</u> <b>0</b>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	RHH Total	RRU	0	12	FDOT
4483711	Railroad Crossing	at Persimmon Ave. in Sanford			Railroad Signal Safety Project	Cost Feas. Plan Page 17	0	15 15	<u>0</u> <b>0</b>		<u>0</u>	<u>0</u> <b>0</b>	RHH Total	RRU	0	15	FDOT
4483921	Railroad Crossing	at Sanford Ave. in Sanford			Railroad Signal Safety Project	Cost Feas. Plan Page 17	0	18 18	<u>0</u>	_	<u>0</u>	<u>0</u> <b>0</b>	RHH Total	RRU	0	18	FDOT
4487381	Orange Blvd.	SR 46	Monroe Rd.	3.14	Miscellaneous Construction	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		<u>0</u> <b>0</b>	4,418 <b>4,418</b>	<u>SU</u> Total	CST	0	4,418	FDOT

#### **Section VI**

# MetroPlan Orlando Transportation Improvement Program Toll Road Projects

**Note:** The Toll Road section of the TIP includes Florida's Turnpike Enterprise (FTE) projects and Central Florida Expressway Authority (CFX) projects. The FTE and CFX 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

			Project Description				Historic			Proje	ect Status a				Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's)		Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4336631 SIS Project	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Series 12 Page 12-6 E+C	13,678	0 2,315 8,500 0 0 150 10,965	1,960 1,800 0 70,174 698 <u>0</u> <b>74,632</b>	0 0 150 2,110 0 0 2,260	0 0 0 0 0 0	0 0 0 0 0 0	PKYI PKLF PKYI PKBD PKYI PKYI Total	ROW RRU RRU CST CST ENV	O	101,535	FTE
4357841 SIS Project	Florida's Turnpike	SR 50	Orange/Lake Co. Line	2.84	Widen to 8 Lanes	Tech. Series 12 Page 12-6 E+C	50,810	<u>0</u>	2,090 <b>2,090</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	PKYI Total	CST	0	52,900	FTE
4385472 SIS Project	SR 528/Beachline Expy.	at Florida's Turnpike		1.98	Interchange Improvement	Cost Feas. Plan Table 8	10,697	80 <u>0</u> <b>80</b>	5,520 <u>0</u> <b>5,520</b>	6,651 <u>0</u> <b>6,651</b>	1,350 <u>0</u> <b>1,350</b>	0 <u>500</u> <b>500</b>	PKYI <u>PKYI</u> <b>Total</b>	ROW RRU	749,015	773,813	FTE
4385481 SIS Project	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Cost Feas. Plan Page 17	386	0 <u>0</u> <b>0</b>	35 <u>0</u> <b>35</b>	0 10,115 <b>10,115</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	PKYI <u>PKYR</u> <b>Total</b>	PE CST	0	10,536	FTE
4402901 SIS Project	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Resurfacing	Cost Feas. Plan Page 17	1,898	10,533 <b>10,533</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	PKYR Total	CST	0	12,431	FTE
4402902 SIS Project	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Guardrail Improvements	Cost Feas. Plan Page 17	310	3,980 <b>3,980</b>	<u>o</u> <b>o</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	PKYR Total	CST	0	4,290	FTE
4440061 SIS Project	Florida's Turnpike	S of Sand Lake Rd.	S of SR 408	6.00	Project Development & Environment Study	Cost Feas. Plan Table 8	95	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u>	4,000 <b>4,000</b>	PKYI Total	PD&E	200	4,295	FTE
4449791 SIS Project	SR 528	at Voltaire Dr.		1.76	New Interchange	Cost Feas. Plan	75	4,500 0 0 0 <u>0</u> <b>4,500</b>	0 0 0 <u>0</u>	0 0 16,010 <u>0</u> <b>16,010</b>	1,500 0 860 <u>0</u> <b>2,360</b>	0 15,696 45,535 <u>11</u> <b>61,242</b>	PKYI PKLF PKYI <u>PKYI</u> <b>Total</b>	PE ROW ROW CST	83,142	167,329	FTE
4449801 SIS Project	Florida's Turnpike	at Taft-Vineland Rd.		4.09	New Interchange	Cost Feas. Plan Table 8	2,257	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	2,356 <b>2,356</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	PKYI Total	PE	31,708	36,321	FTE

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#### MetroPlan Orlando Transportation Improvement Program <u>Toll Road Projects - Florida's Turnpike Enterprise</u>

#### Osceola County

		Project Description					Historic Cost			Pro		Estimated					
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's		Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Widen to 8 Lanes	Tech. Series 12		825	. 0	225		. 0	PKYI	PE			FTE
SIS Project	rionaus tumpike	00 132/ 441	oscoul i kwy.	0.33	widen to a Laires	Page 12-6 E+C		5,200 10,000 12,037 0	8,200 0 0 0 15,769	0 0 197,935 2,166 0 2,610	0 0 0	0 0 0 0 5,910	PKYI PKYI PKBD PKLF PKYI PKYI	ROW RRU CST CST CST ENV			
							20,788	28,062	23,969	202,936	0	5,91 <del>0</del>	Total	EIVV	0	281,665	
4402891 SIS Project	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Resurfacing	Cost Feas. Plan Page 17	2,438	8,900 <b>8,900</b>	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	<u>PKYR</u> <b>Total</b>	CST	0	11,338	FTE
4402892 SIS Project	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Guardrail Improvements	Cost Feas. Plan Page 17	474	2,215 2,215	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>PKYR</u> <b>Total</b>	CST	0	2,689	FTE
4412242 SIS Project	Florida's Turnpike	at Kissimmee Park Rd.		0.60	Interchange Improvement	Tech. Series 12 Page 12-6 E+C	4,917	0 0 0 4 4	0 6,990 0 <u>0</u> <b>6,990</b>	450 22,325 400 <u>3,175</u> <b>26,350</b>	0 0 0 <u>0</u> <b>0</b>	0 0 0 <u>0</u> <b>0</b>	PKYI PKYI PKYI <u>PKYI</u> <b>Total</b>	PE ROW ENV DSB	0	38,261	FTE
4412243 SIS Project	Florida's Turnpike	Kissimmee Park Rd.	US 192	4.00	Widen to 8 Lanes	Cost Feas. Plan Table 8	100	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	11 11	<u>0</u> <b>0</b>	PKYI Total	CST	16,532	16,643	FTE
4412244 SIS Project	Florida's Turnpike	at Nolte Rd.		0.80	New Interchange	Cost Feas. Plan Page 12	2	0 0 <u>0</u> <b>0</b>		570 86,640 <u>69,353</u> <b>156,563</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>2,190</u> <b>2,190</b>	PKYI PKBD <u>PKYI</u> <b>Total</b>	PE DSB DSB	0	158,755	FTE
4417181 SIS Project	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Flexible Pavement Reconstruction	Cost Feas. Plan Page 17	1,998	0 <u>0</u> <b>0</b>		16,320 <u>50</u> <b>16,370</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	PKYR <u>PKYI</u> <b>Total</b>	CST ENV	0	18,369	FTE
4417182 SIS Project	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Safety Project	Cost Feas. Plan Page 17	386	<u>0</u> <b>0</b>	<u>0</u>	3,590 <b>3,590</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	PKYR Total	CST	0	3,976	FTE
4417191 SIS Project	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Resurfacing	Cost Feas. Plan Page 17	2,629	<u>0</u> <b>0</b>	18,130 18,130	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>PKYR</u> <b>Total</b>	CST	0	20,759	FTE
4417192 SIS Project	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Safety Project	Cost Feas. Plan Page 17	321	<u>0</u>	6,279 6,279	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	PKYR Total	CST	0	6,600	FTE
4438791	Canoe Creek Service Plaza	at Milepost 229.0		0.59	Truck Parking	Cost Feas. Plan Page 17	1,781	0 43 <u>0</u> <b>43</b>	110 0 <u>50</u> <b>160</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	0 13,550 <u>0</u> <b>13,550</b>	PKYI PKYI <u>PKYI</u> <b>Total</b>	RRU CST ENV	0	15,534	FTE
4443291 SIS Project	I-4 Auxilliary Lanes	CR 532	SR 429	2.70	Add Auxilliary Lane(s)	Tech. Series 12 Page 12-6 E+C	2,131	25,752 25,752	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	PKYI Total	CST	0	27,883	FTE
4465811	Poinciana Pkwy. Extension	CR 532	N of I-4/SR 429 Interchange		Project Development & Environment Study	Cost Feas. Plan Table 8	3,601	150 150	<u>0</u>	<u>0</u> <b>0</b>	<u>o</u> <b>o</b>	<u>0</u>	PKYI Total	PD&E	0	3,751	FTE

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

#### Seminole County

			Project Description				Project Status and Cost										
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's		Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2402592 SIS Project	SR 417	E of Old Lake Mary Rd.	2,157' E of Rinehart Rd.	2.66	New 4-Lane Expressway	Tech. Series 12 Page 12-6 E+C	76,432	2,482 <b>2,482</b>	2,482 <b>2,482</b>	2,482 <b>2,482</b>	2,482 <b>2,482</b>	620 <b>620</b>	<u>PKYI</u> Total	Payback	0	86,980	FTE
4175451 SIS Project	SR 417	Aloma Ave.	SR 434	6.40	Widen to 8 Lanes	Tech. Series 12 Page 12-6 E+C	11,800	2,772 192 0 0 0 2,964		1,238 0 251 0 158,796 <b>160,285</b>	0 0 0 0	0 0 0 0 0	PKYI PKYI PKBD PKYI PKBD Total	PE ROW RRU ENV DSB	0	175,449	FTE
4379521 SIS Project	SR 417	SR 434	N of CR 427	5.48	Widen to 8 Lanes	Cost Feas. Plan Table 8	99	0 0 0 <u>0</u>	0 0 0 0	0 0 0 0	16,129 0 30 <b>16,159</b>	663 <u>0</u>	PKYI PKYI <u>PKYI</u> Total	PE ROW RRU	231,238	248,159	FTE
4385491 <i>SIS Project</i>	SR 417	at US 17/92 & Airport Blvd.		0.32	Bridge Painting	Cost Feas. Plan Page 17	295	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	2,126 <b>2,126</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	PKYR Total	CST	0	2,421	FTE
4385492 SIS Project	SR 417	at Rinehart Rd.		0.20	Bridge Painting	Cost Feas. Plan Page 17	16	<u>1,546</u> <b>1,546</b>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	PKYR Total	CST	0	1,562	FTE
4402921 SIS Project	SR 417	Milepost 44.5	Milepost 49.9	5.40	Resurfacing	Cost Feas. Plan Page 17	2,566	,	0	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	PKYR Total	CST	0	14,625	FTE
4402922 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Guardrail Improvements	Cost Feas. Plan Page 17	485	3,650 <b>3,650</b>		<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	PKYR Total	CST	0	4,135	FTE

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## MetroPlan Orlando Transportation Improvement Program Toll Road Projects - Central Florida Expressway Authority

			Project Description				Historic Cost			Project Status and Cost (\$000's)					Estimated Future	Total	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
99240 SIS Project	SR 408	E of Pine Hills Toll Plaza	E of Church St.	1.50	Widen to 8 Lanes	Tech. Series 12 Page 12-6 E+C	0	<u>153</u> <b>153</b>	4,284 <b>4,284</b>	2,152 <b>2,152</b>	42,784 <b>42,784</b>	44,051 <b>44,051</b>	<u>SP</u> Total	Study/PE/CST/ Part. Landsc.	1,696	95,120	CFX
99241 SIS Project	SR 408	Mills Ave.	Bumby Ave.	0.50	Add Lane/Resurface	Tech. Series 12 Page 12-6 E+C	0	<u>0</u> <b>0</b>	614 <b>614</b>	848 <b>848</b>	11,107 11,107	7,938 <b>7,938</b>	<u>SP</u> Total	Study/PE/CST/ Part. Landsc.	14	20,521	CFX
99242 SIS Project	SR 408	W of SR 436	Goldenrod Rd.	1.20	Add Lanes/Resurface	Tech. Series 12 Page 12-6 E+C	0	750 <b>750</b>	2,400 <b>2,400</b>	6,680 <b>6,680</b>	24,325 <b>24,325</b>		<u>SP</u> Total	Study/PE/CST/ Part. Landscp.	517	53,658	CFX
99120 SIS Project	SR 417	International Dr.	John Young Pkwy.	4.10	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	18,263	36,588 <b>36,588</b>	36,736 <b>36,736</b>	6,225 <b>6,225</b>	<u>56</u> <b>56</b>		<u>CF</u> Total	CST/Landscp.	0	97,910	CFX
99121 SIS Project	SR 417	John Young Pkwy.	Landstar Blvd.	3.70	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	21,555	49,072 <b>49,072</b>	49,318 <b>49,318</b>	18,816 <b>18,816</b>	100 <b>100</b>		<u>CF</u> Total	CST/Landscp.	0	138,961	CFX
99138 SIS Project	SR 417	Landstar Blvd.	Boggy Creek Rd.	3.70	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	7,083	37,440 <b>37,440</b>	37,572 <b>37,572</b>	15,603 <b>15,603</b>	<u>56</u> <b>56</b>		<u>CF</u> Total	CST/Landscp.	0	97,810	CFX
99140 SIS Project	SR 417	Boggy Creek Rd.	Narcoossee Rd.	4.50	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	4,912	23,843 23,843	31,910 <b>31,910</b>	9,122 <b>9,122</b>	48 <b>48</b>		<u>CF</u> Total	Bidding/CST/ Landscaping	0	69,871	CFX
99139 SIS Project	SR 417	Narcoossee Rd.	SR 528	4.70	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	6,285	32,015 <b>32,015</b>	42,779 <b>42,779</b>	33,661 <b>33,661</b>	1,054 <b>1,054</b>	84 <b>84</b>	<u>CF</u> Total	Bidding/CST/ Part. Landscp.	21	115,899	CFX
99212 SIS Project	SR 417	Curry Ford Rd.	SR 408	1.40	Widen to 8 Lanes	Tech. Series 12 Page 12-6 E+C	0	<u>0</u> <b>0</b>	<u>156</u> <b>156</b>	1,272 1,272	<u>5,629</u> <b>5,629</b>		SP Total	Study/PE/CST	0	22,960	CFX
99213 SIS Project	SR 429	N of Schofield Rd.	N of New Independence Pkwy.	2.00	Widen to 6 Lanes	Cost Feas. Plan Page 12	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>54</u> <b>54</b>	1,242 <b>1,242</b>	2,268 <b>2,268</b>	<u>SP</u> Total	Study/PE	47,010	50,574	CFX
99243 SIS Project	SR 429	N of New Independence Pkwy.	N of Tilden Rd.	2.20	Widen to 6 Lanes	Cost Feas. Plan Page 12	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>54</u> <b>54</b>	1,404 <b>1,404</b>	2,592 <b>2,592</b>	<u>SP</u> Total	Study/PE	55,516	59,566	CFX
99143 SIS Project	SR 429	Tilden Rd.	Florida's Turnpike	3.50	Widen to 8 Lanes	Tech. Series 12 Page 12-6 E+C	7,760	30,282 30,282	45,618 <b>45,618</b>	17,241 17,241	<u>88</u> <b>88</b>		<u>CF</u> Total	Bidding/CST/ Landscaping	0	101,077	CFX
99122 SIS Project	SR 429	Florida's Turnpike	West Rd.	6.10	Widen to 8 Lanes	Tech. Series 12 Page 12-6 E+C	7,279	39,524 <b>39,524</b>	52,692 <b>52,692</b>	52,946 <b>52,946</b>	25,040 <b>25,040</b>	108 108	<u>CF</u> Total	Bidding/CST/ Part. Landscp.	108	177,697	CFX
99142 SIS Project	SR 429	West Rd.	SR 414	3.40	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	5,695	4,324 <b>4,324</b>	51,768 <b>51,768</b>	51,959 <b>51,959</b>	16,553 <b>16,553</b>	<u>76</u> <b>76</b>	CF Total	Bidding/CST/ Part. Landscp.	57	130,432	CFX
99144 SIS Project	SR 528	SR 436	Goldenrod Rd.	1.40	Widen to 6 Lanes & Interchange Improvements	Tech. Series 12 Page 12-6 E+C	76,116	37,053 <b>37,053</b>	25,077 <b>25,077</b>	1,452 <b>1,452</b>	<u>116</u> <b>116</b>		<u>CF</u> Total	CST/Landscp.	0	139,843	CFX
99214 SIS Project	SR 528	Goldenrod Rd.	Narcoossee Rd.	1.80	Widen to 8 Lanes	Tech. Series 12 Page 12-6 E+C	2	<u>1,584</u> <b>1,584</b>	5,606 <b>5,606</b>	20,849 <b>20,849</b>	383 383		<u>CF</u> Total	PE/CST/ Part. Landscp.	4	28,444	CFX
99095 SIS Project	SR 528	Narcoossee Rd.	SR 417	1.80	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	428	10,253 10,253	3,603 <b>3,603</b>	<u>8</u> <b>8</b>	<u>4</u>	<u>0</u>	<u>CF</u> Total	Bidding/CST/ Landscaping	0	14,296	CFX
99161 SIS Project	SR 528	SR 417	Innovation Way	3.20	Widen to 6 Lanes	Tech. Series 12 Page 12-6 E+C	13	2,560 <b>2,560</b>	8,805 <b>8,805</b>	32,385 <b>32,385</b>	10,590 <b>10,590</b>		<u>CF</u> Total	PE/CST/ Part. Landscp.	24	54,409	CFX
99244 SIS Project	SR 528	Innovation Way	SR 520	11.50	Project Development & Environment Study	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	222 <b>222</b>		<u>SP</u> Total	PD&E	0	444	CFX
99215 SIS Project	SR 538/Poinciana Pkwy.	Ronald Reagan Pkwy.	Cypress Pkwy.	7.20	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	18,950	43,520 43,520	37,672 <b>37,672</b>	7,076 7,076	72 <b>72</b>		<u>SP</u> Total	DSB/Landscp.	0	107,344	CFX

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## MetroPlan Orlando Transportation Improvement Program Toll Road Projects - Central Florida Expressway Authority

			Project Description				Historic Cost			Proje	ect Status (\$000's		Estimated Future	Total			
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24		2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
99183 SIS Project	SR 408	Good Homes Rd.	E of Hiawassee Rd.	1.80	Landscaping	Cost Feas. Plan Page 17	604	<u>96</u> <b>96</b>	<u>16</u> <b>16</b>		<u>0</u> <b>0</b>	_	<u>CF</u> Total	Maintenance	0	716	CFX
99184 SIS Project	SR 408	SR 417	Alafaya Tr.	4.10	Landscaping & Water Service	Cost Feas. Plan Page 17	112	2,036 <b>2,036</b>	108 <b>108</b>	81 <b>81</b>	<u>0</u> <b>0</b>		<u>CF</u> Total	Bid./Install./ Maintenance	0	2,337	CFX
99245 SIS Project	SR 417	SR 408	Lake Underhill Rd.		Landscaping	Cost Feas. Plan Page 17	49	1,803 <b>1,803</b>	<u>72</u> <b>72</b>		<u>0</u> <b>0</b>		<u>CF</u> Total	Bid./Install./ Maintenance	0	1,978	CFX
99185 SIS Project	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Landscaping	Cost Feas. Plan Page 17	0	<u>82</u> <b>82</b>	740 <b>740</b>		14 14		<u>SP</u> Total	PE/Install./ Maintenance	0	864	CFX
99246 SIS Project	Wekiva Pkwy. at SR 453	S of Ondich Rd.	Plymouth Sorrento Rd.	1.80	Landscaping	Cost Feas. Plan Page 17	1,328	<u>80</u> <b>80</b>	20 <b>20</b>		<u>0</u> <b>0</b>		<u>CF</u> Total	Maintenance	0	1,428	CFX
99247 SIS Project	Wekiva Pkwy.	at Kelly Park Rd.			Landscaping	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	<u>104</u> <b>104</b>	954 <b>954</b>	40 <b>40</b>		<u>SP</u> Total	PE/Install./ Maintenance	0	1,118	CFX
99248 SIS Project	SR 453 Buffer Plantings	SR 429	SR 46		Landscaping	Cost Feas. Plan Page 17	0	<u>78</u> <b>78</b>	778 778	32 32	32 <b>32</b>		SP Total	PE/Install./ Maintenance	0	920	CFX
99162 SIS Project	Owner's Rep. for Brightline Construction along SR 528	Orlando International Airport	SR 520		Roadway Construction CEI	Cost Feas. Plan Page 17	1,272	300 <b>300</b>	150 <b>150</b>	<u>0</u>	<u>0</u> <b>0</b>		<u>CF</u> Total	CST Liaison	0	1,722	CFX
99218 SIS Project	Median Protection Improvements	Systemwide			Guardrail	Cost Feas. Plan Page 17	0	249 <b>249</b>	3,503 <b>3,503</b>	<u>0</u>	<u>0</u> <b>0</b>		<u>SP</u> Total	PE/CST	0	3,752	CFX
99026 SIS Project	Safety & Operational Improvement Projects	Systemwide			Minor Roadway Projects	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	<u>60</u> <b>60</b>	615 <b>615</b>	615 <b>615</b>		<u>SP</u> Total	PE/CST	0	1,860	CFX
99249 SIS Project	SR 528 Farm Access Road 1 Bridge Removal				Bridge Removal	Cost Feas. Plan Page 17	224	1,407 <b>1,407</b>	4,988 <b>4,988</b>	1,247 <b>1,247</b>	<u>0</u> <b>0</b>		<u>SP</u> Total	PE/CST	0	7,866	CFX
99250 SIS Project	Water Body Protection Guardrail Project	Systemwide			Pond Protection/Guardrail	Cost Feas. Plan Page 17	0	100 100	<u>1,972</u> <b>1,972</b>	<u>0</u>	<u>0</u> <b>0</b>		<u>SP</u> Total	PE/CST	0	2,072	CFX
99199 SIS Project	Guardrail Upgrade	Systemwide			Guardrail Improvements	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	20 <b>20</b>	155 155	<u>155</u> <b>155</b>	150 150	<u>SP</u> Total	PE/CST	0	480	CFX
99200 SIS Project	Drainage Improvements	Systemwide			Drainage Improvements	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	20 <b>20</b>		<u>155</u> <b>155</b>		<u>SP</u> Total	PE/CST	0	480	CFX
99220 SIS Project	SR 408	I-4	SR 417		Lighting Replacement	Cost Feas. Plan Page 17	130	<u>760</u> <b>760</b>	2,895 <b>2,895</b>	<u>0</u>	<u>0</u> <b>0</b>		<u>CF</u> Total	PE/CST	0	3,785	CFX
99165 SIS Project	SR 528	at SR 520			Lighting Replacement	Cost Feas. Plan Page 17	175	1,275 <b>1,275</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>		SP Total	Bidding/CST	0	1,450	CFX
99203 SIS Project	Lighting Rehabilitation	Systemwide			Lighting Rehabilitation	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	20 <b>20</b>		155 <b>155</b>		<u>CF</u> Total	PE/CST	0	480	CFX
99124	Multimodal/Intermodal Opportunity Study				Multimodal/Intermodal Study	Cost Feas. Plan Page 17	0	300 <b>300</b>	300 <b>300</b>	300 300	300 <b>300</b>		SP Total	Study	0	1,500	CFX
99145	Construction Safety Campaign				Safety Communications Project	Cost Feas. Plan Page 17	574	350 <b>350</b>	350 <b>350</b>	350 <b>350</b>	350 <b>350</b>		SP Total	Communication	0	2,324	CFX
99251	SR 528 West Mainline Toll Gantries	Boggy Creek Rd.	Daetwyler Dr.		Add Mainline Toll Gantires	Cost Feas. Plan Page 17	0	332 <b>332</b>	332 <b>332</b>	6,660 <b>6,660</b>	4,965 <b>4,965</b>		SP Total	PE/CST	0	12,289	CFX

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### Transportation Improvement Program Toll Road Projects - Central Florida Expressway Authority

			Project Description				Historic Cost	Project Status and Cost (\$000's)							Estimated Future		
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24		2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
99221	Northeast Connector Expy. Ph. 1 - PD&E Study	Cyrils Dr.	Nova Rd.		New Expressway	Cost Feas. Plan Table 7	429	228 <b>228</b>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>CF</u> Total	PD&E	0	657	CFX
99151	SR 414 Expy. Extension PD&E Study	US 441	SR 434	2.30	New Expressway	Cost Feas. Plan Table 7	829	450 <b>450</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>SP</u> Total	PD&E	0	1,279	CFX
99205	Osceola-Brevard Co. Connector Study				New Expressway	Cost Feas. Plan Table 7	1,392	480 <b>480</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>SP</u> Total	Concept, Feas. & Mobil. Study	0	1,872	CFX
99222	Southport Connector Expy PD&E Study				New Expressway	Cost Feas. Plan Table 7	510	1,200 <b>1,200</b>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>CF</u> Total	PD&E	0	1,710	CFX
99174	Future Corridor Planning Studies (Potential) <b>©</b>				New Expressway	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	1,500 <b>1,500</b>	<u>0</u> <b>0</b>	1,500 <b>1,500</b>	<u>0</u> <b>0</b>	<u>SP</u> Total	Planning Studies	0	3,000	CFX
99223	SR 414 Expy. Extension (Potential) <b>Φ</b>	US 441	SR 434	2.30	New Expressway	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	8,564 <b>8,564</b>	8,564 <b>8,564</b>	4,292 <b>4,292</b>	115,524 115,524	SP Total	PE/Part. CST	174,936	311,880	CFX
99224	SR 516/Lake-Orange Expy.	US 27	Cook Rd.	1.20	New Expressway	Cost Feas. Plan Table 7	1,436	2,888 <b>2,888</b>	14,484 14,484	38,348 38,348	38,559 <b>38,559</b>	2,034 2,034	<u>CF</u> Total	PE/CST/ Part. Landscp.	120	97,869	CFX
99225	SR 516/Lake-Orange Expy.	Cook Rd.	Lake/Orange Co. Line	1.80	New Expressway	Cost Feas. Plan Table 7	456	2,324 2,324	17,019 <b>17,019</b>	49,165 <b>49,165</b>	39,141 <b>39,141</b>	1,206 <b>1,206</b>	<u>CF</u> Total	PE/CST/ Part. Landscp.	120	109,431	CFX
99226	SR 516/Lake-Orange Expy.	Lake/Orange Co. Line	SR 429	0.80	New Expressway	Cost Feas. Plan Table 7	1,206	4,344 <b>4,344</b>	12,937 <b>12,937</b>	45,700 <b>45,700</b>	49,249 <b>49,249</b>	2,428 2,428	<u>CF</u> Total	PE/CST/ Part. Landscp.	150	116,014	CFX
99227	SR 516/Lake-Orange Expy. ROW	US 27	SR 429	3.80	New Expressway	Cost Feas. Plan Table 7	0	20,912 <b>20,912</b>	53,148 <b>53,148</b>	24,384 24,384	6,117 <b>6,117</b>	<u>0</u> <b>0</b>	<u>CF</u> Total	ROW	0	104,561	CFX
99228	CR 532	Lake Wilson Rd.	US 17/92	2.90	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	144	985 <b>985</b>	2,565 <b>2,565</b>	6,344 <b>6,344</b>	4,531 <b>4,531</b>	<u>0</u> <b>0</b>	<u>SP</u> Total	PE/ROW/CST	0	14,569	CFX
99229	SR 538/Poinciana Pkwy.	CR 532	S of US 17/92	0.90	New Expressway	Cost Feas. Plan Table 7	2,636	3,228 <b>3,228</b>	25,262 <b>25,262</b>	33,843 33,843	10,829 <b>10,829</b>	96 <b>96</b>	<u>CF</u> Total	PE/CST/ Part. Landscp.	72	75,966	CFX
99230	SR 538/Poinciana Pkwy.	S of US 17/92	Ronald Reagan Pkwy.	2.00	New Expressway	Cost Feas. Plan Table 7	1,222	13,826 <b>13,826</b>	37,019 <b>37,019</b>	49,352 49,352	13,988 <b>13,988</b>	<u>0</u> <b>0</b>	<u>CF</u> Total	PE/CST	0	115,407	CFX
99231	SR 538/Poinciana Pkwy. ROW	CR 532	Ronald Reagan Pkwy.	2.90	New Expressway	Cost Feas. Plan Table 7	0	7,233 <b>7,233</b>	8,592 <b>8,592</b>	4,779 <b>4,779</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>CF</u> Total	ROW	0	20,604	CFX
99232	SR 538/Poinciana Pkwy. Utility Corridor	CR 532	US 17/92	2.90	Utility Relocation	Cost Feas. Plan Page 17	0	4,544 <b>4,544</b>	21,096 <b>21,096</b>	21,056 <b>21,056</b>	<u>0</u> <b>0</b>		<u>CF</u> Total	PE/CST	0	46,696	CFX
99233	Osceola Pkwy. Extension Segment 1	SR 417	Laureate Blvd.	0.10	New Expressway	Cost Feas. Plan Table 7	0	2,654 <b>2,654</b>	5,308 <b>5,308</b>	6,913 <b>6,913</b>	47,999 <b>47,999</b>	64,178 <b>64,178</b>	<u>CF</u> Total	PE/Part. CST/ Part. Landscp.	55,317	182,369	CFX
99252	Osceola Pkwy. Extension Segment 1A	Landstar Blvd.	Boggy Creek Rd.	3.10	Operational Improvements	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	1,932 <b>1,932</b>	2,576 <b>2,576</b>	10,454 <b>10,454</b>	39,200 <b>39,200</b>	<u>CF</u> Total	PE/Part. CST	20,152	74,314	CFX
99234	Osceola Pkwy. Extension Segment 2	Laureate Blvd.	E of Simpson Rd.	2.20	New Expressway	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	3,024 <b>3,024</b>	3,024 <b>3,024</b>	22,436 <b>22,436</b>	40,454 <b>40,454</b>	<u>CF</u> Total	PE/Part. CST/ Part. Landscp.	24,899	93,837	CFX
99253	Osceola Pkwy. Extension Segment 2A	Boggy Creek Rd.	SR 534	1.40	New Local Road	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	956 <b>956</b>	1,152 <b>1,152</b>	12,556 <b>12,556</b>	<u>CF</u> Total	PE/Part. CST	6,278	20,942	CFX

To Projects noted as "Potential" are subject to further CFX Board action, PD&E study findings and agency/private partnerships prior to project advancement.

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### MetroPlan Orlando

### Transportation Improvement Program Toll Road Projects - Central Florida Expressway Authority

					Historic Cost	(\$000's)								Total			
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
99235	Osceola Pkwy. Extension Segment 3	E of Simpson Rd.	Narcoossee Rd.	2.20	New Expressway	Cost Feas. Plan Table 7	0	<u>579</u> <b>579</b>	4,566 <b>4,566</b>	<u>5,076</u> <b>5,076</b>	47,180 <b>47,180</b>	63,228 <b>63,228</b>	<u>CF</u> Total	PE/Part. CST/ Part. Landscp.	35,003	155,632	CFX
99254	Osceola Pkwy. Extension Segment 4	Narcoossee Rd.	Orange/Osceola Co. Line	1.50	New Expressway	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	<u>554</u> <b>554</b>	2,216 <b>2,216</b>	11,195 11,195	25,044 <b>25,044</b>	<u>CF</u> Total	PE/Part. CST/ Part. Landscp.	15,223	54,232	CFX
99255	Osceola Pkwy. Extension Segment 5	Orange/Osceola Co. Line	Sunbridge Pkwy.	2.00	New Expressway	Cost Feas. Plan Table 7	0	<u>0</u> <b>0</b>	1,730 <b>1,730</b>	3,460 <b>3,460</b>	21,957 <b>21,957</b>	34,228 <b>34,228</b>	<u>CF</u> Total	PE/Part. CST/ Part. Landscp.	19,843	81,218	CFX
99236	Osceola Pkwy. Extension ROW	SR 417	Sunbridge Pkwy.	9.00	Right-of-Way	Cost Feas. Plan Table 7	0	24,500 <b>24,500</b>	4,641 <b>4,641</b>	55,692 <b>55,692</b>	21,672 <b>21,672</b>	10,813 <b>10,813</b>	<u>CF</u> Total	ROW	0	117,318	CFX
99175	2045 CFX Master Plan				Master Plan	Cost Feas. Plan Page 12	305	180 180	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	SP Total	Planning	0	485	CFX
99108 SIS Project	SR 408	at I-4 Ultimate			Reconstruct Interchange	Tech. Series 12 Page 12-6 E+C	234,969	300 300	150 150	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>CF</u> Total	Corr. Consult./ CST Liaison	0	235,419	CFX
99237 SIS Project	SR 408 / Tampa Ave. Interchange	W of Tampa Ave.	Orange Ave. Eastbound Exit Ramp		Operational Improvements	Tech. Series 12 Page 12-6 E+C	2,283	3,480 <b>3,480</b>	7,217 <b>7,217</b>	38,076 <b>38,076</b>	39,911 <b>39,911</b>	1,780 1,780	<u>CF</u> Total	PE/ROW/CST/ Part. Landscp.	108	92,855	CFX
99179 SIS Project	SR 528/Dallas Blvd. Interchange	E of Econ. River Bridge	E of Dallas Blvd.		Reconstruct Interchange	Tech. Series 12 Page 12-6 E+C	0	157 157	2,423 <b>2,423</b>	1,622 <b>1,622</b>	42,153 <b>42,153</b>	12,568 <b>12,568</b>	<u>SP</u> Total	Study/PE/CST/ Part. Landscp.	70	58,993	CFX
99049 SIS Project	Miscellaneous Facility Improvements	Systemwide			Upgrade/Replace Facilities	Cost Feas. Plan Table 7	NA	15,496 <b>15,496</b>	13,365 <b>13,365</b>	7,612 <b>7,612</b>	9,480 <b>9,480</b>	5,382 <b>5,382</b>	CF & SP Total	PE/CST	10,000	61,335	CFX
99054 SIS Project	Miscellaneous Transportation Technology Projects	Systemwide			System Upgrades and Equipment	Cost Feas. Plan Table 7	NA	10,138 10,138	7,800 <b>7,800</b>	3,410 <b>3,410</b>	1,497 <b>1,497</b>	3,258 <b>3,258</b>	CF & SP Total	Installation	25,000	51,103	CFX
99210 SIS Project	Miscellaneous Information Technology Projects	Systemwide			Hardware & Software Projects	Cost Feas. Plan Table 7	NA	49,855 <b>49,855</b>	11,241 11,241	2,707 <b>2,707</b>	2,180 <b>2,180</b>	2,180 <b>2,180</b>	CF & SP Total	PE/CST	25,000	93,163	CFX
99055 SIS Project	Miscellaneous Signing & Pavement Markings	Systemwide			Signing & Pavement Markings	Cost Feas. Plan Page 17	NA	9,438 <b>9,438</b>	11,794 11,794	<u>1,981</u> <b>1,981</b>	4,086 <b>4,086</b>	2,376 <b>2,376</b>	CF & SP Total	PE/CST	13,476	43,151	CFX
99058 SIS Project	Miscellaneous Renewal & Replacement Projects	Systemwide			Renewal/Replacement Projects	Cost Feas. Plan Table 7	NA	39,480 <b>39,480</b>	23,824 <b>23,824</b>	16,099 <b>16,099</b>	8,658 <b>8,658</b>	15,604 <b>15,604</b>	RR Total	PE/CST	293,250	396,915	CFX
99059 SIS Project	Discretionary Landscape & Hardscape Projects	Systemwide			Landscaping & Hardscaping	Cost Feas. Plan Page 17	NA	80 <b>80</b>	1,463 <b>1,463</b>	1,418 <b>1,418</b>	109 109	1,478 <b>1,478</b>	SP Total	PE/Install./ Maintenance	5,000	9,548	CFX
99238	Goldenrod Rd.	SR 528	Lee Vista Blvd.		Pavement Markings/ Thermoplastic & RPMs	Cost Feas. Plan Page 17	0	19 19	348 348	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	NSP Total	PE/CST	620	987	CFX
99239	Goldenrod Rd.	SR 528	Lee Vista Blvd.		Resurfacing	Cost Feas. Plan Page 17	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	140 140	1,884 <b>1,884</b>	NSP Total	PE/CST	1,740	3,764	CFX

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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

		Project Description					Historic			Estimated						
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's) 2024/25 2025/26	Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4217441	SR 535	at SR 536			Improve Intersection Proportionate Share	Tech. Series 12 Page 12-6 E+C	0	480 480	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <u>0</u> 0		CST	0	480	FDOT
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Improve Intersection	Tech. Series 12 Page 12-6 E+C		0 <u>0</u>	368 <u>198</u>	0 <u>0</u>	0 0 <u>0</u> <u>0</u>	DDR <u>SU</u>	CST CST			Orange Co.
4355271	Powers Dr.	at North Ln.			Improve Intersection	Tech. Series 12	502	0	<b>566</b>		0 0	Total LF	CST	0	1,068	Orange Co.
						Page 12-6 E+C	502	<u>0</u>	<u>0</u> <b>0</b>	1,209 <b>1,495</b>	0 0	<u>SU</u> Total	CST	0	1,997	
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Cost Feas. Plan Table 11	600	<u>0</u>	<u>0</u> <b>0</b>	100 100	0 0		OPS	0	700	FDOT
4413951	SR 500/US 441	at Rosamund Dr.		0.25	Improve Intersection	Tech. Series 12 Page 12-6 E+C		45 53 17	0 5 16	0 0 0	0 0 0 0 0 0	DDR DDR DIH	PE ROW ROW			FDOT
								0	980 5 <u>211</u>	32 0 <u>0</u>	0 0	DDR DIH <u>LF</u>	CST CST CST			
4444004				0.00		T 1 0 : 10	591	115	1,217	32	0 0	Total		0	1,955	
4414901	University Blvd.	at Dean Rd.		0.02	Improve Intersection	Tech. Series 12 Page 12-6 E+C	1,521		<u>0</u> <b>0</b>	1,869 <b>1,869</b>	0 0 0		CST	0	3,390	
4419821	Ped/Safe	Winter Park & International Dr.			ITS Communication System	Tech. Series 12 Page 12-6 E+C		400 0 0	0 272 <u>3,239</u>	0 0 0	0 0	DITS DIH <u>DITS</u>	PE CST CST			FDOT
							0		3,511	0	0 0			0	3,911	
4427411	Advanced Transportation & Congestion Management Technology Deployment	in East Orange Co.			Connected & Autonomous Vehicle ATCMTD Research	Cost Feas. Plan Table 11	1,163	<u>500</u> <b>500</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	0 0	DITS Total	OPS	0	1,663	FDOT
4435141	SR 436	S of SR 552/Curry Ford Rd.	N of SR 552/Curry Ford Rd.	0.20	Improve Intersection	Tech. Series 12 Page 12-6 E+C		58 976 242	0 0 0	0	0 0 0 0 0 0	ACSS DDR	RRU CST CST			FDOT
							487	138 1,414	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	0 0	<u>LF</u> Total	CST	0	1,901	
4446441	Woodbury Rd.	at Golfway Blvd.			Improve Intersection	Tech. Series 12 Page 12-6 E+C	_	208 <u>0</u>	0 <u>0</u>	0 <u>573</u>		SU SU	PE CST	_		Orange Co.
4446451	Texas Ave.	at Rio Grande Ave.			Improve Intersection	Tech. Series 12	0	<b>208</b> 255	0	<b>573</b>	0 0	<b>Total</b> SU	PE	0	781	Orange Co.
<del>14404</del> 31	TEXAS AVE.	at Nio Grande Ave.			improve intersection	Page 12-6 E+C	0	<u>0</u>	0 0 0	1,068 <b>1,068</b>	0 0 0 0	<u>SU</u>	CST	0	1,323	

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#### Orange County

FDOT			Project Description				Historic Cost			Projec	t Status and Cost (\$000's)			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22 2	2022/23	2023/24		Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
4447881	Tiny Rd.	at Tilden Rd.			Add Turn Lane(s)	Tech. Series 12 Page 12-6 E+C	725	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	2,279 <b>2,279</b>		<u>SU</u> Total	CST	0	3,004	Orange Co.
4456921	SR 527/Orange Ave.	at SR 438/Princeton St.		0.08	Traffic Signals	Tech. Series 12 Page 12-6 E+C	467	<u>0</u> <b>0</b>	881 <b>881</b>	<u>0</u>		ACSS Total	CST	0	1,348	FDOT
4456931	SR 50	Thornton Ave.	US 17/92/Mills Ave.	0.07	Traffic Signals	Tech. Series 12 Page 12-6 E+C	759	0 <u>0</u> <b>0</b>	918 <u>37</u> <b>955</b>	0 <u>0</u> <b>0</b>	<u>o</u> <u>o</u>	ACSS <u>LF</u> Total	CST	0	1,714	FDOT
4456951	SR 50	at Westmoreland Dr.		0.09	Traffic Signals	Tech. Series 12 Page 12-6 E+C		0 <u>0</u>	691 <u>11</u>	0 <u>0</u>	-	ACSS <u>LF</u>	CST CST			FDOT
4457071	SR 436	at Pershing Ave.		0.06	Traffic Signals	Tech. Series 12	492	<u>o</u>	702 855	<u>0</u>		Total ACSS	CST	0	1,194	FDOT
4457151	SR 438/Silver Star Rd.	at Powers Dr.		0.05	Traffic Signals	Page 12-6 E+C Tech. Series 12	402	0	<b>855</b>	<u>0</u>	0 0	Total	CST	0	1,257	FDOT
	,					Page 12-6 E+C	544	ō	860	0	0 0	Total		0	1,404	-
4457671	SR 500/US 441	at SR 50		0.24	Traffic Signals	Tech. Series 12 Page 12-6 E+C	531	0 0 <u>0</u> <b>0</b>	1,127 75 <u>11</u> <b>1,213</b>	0 0 <u>0</u>	0 0 0 0	ACSS DDR <u>LF</u> <b>Total</b>	CST CST CST	0	1,744	FDOT
4457711	SR 500/US 441	S of Oakridge Rd.	N of Oakridge Rd.	0.05	Traffic Signals	Tech. Series 12 Page 12-6 E+C	434	<u>0</u>	891 <b>891</b>	<u>0</u>	_		CST	0	1,325	FDOT
4457721	SR 500/US 441	at Clarcona-Ocoee Rd.		0.08	Traffic Signals	Tech. Series 12 Page 12-6 E+C	692	0 <u>0</u> <b>0</b>	877 <u>316</u> <b>1,193</b>	0 <u>0</u> <b>0</b>	<u>0</u>	ACSS DDR Total	CST CST	0	1,885	FDOT
4460201	SR 435/Kirkman Rd.	S of Windhover Dr.	N of Windhover Dr.	0.25	Improve Intersection	Tech. Series 12 Page 12-6 E+C	485	10 <u>1,175</u> <b>1,185</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	<u>0</u> <u>0</u>	DS	CST	0	1,670	FDOT
4465681	US 17/92/Mills Ave.	at Mt. Vernon St.		0.02	Traffic Signals	Tech. Series 12 Page 12-6 E+C	0	300 10 0 0 310	0 0 0 <u>0</u> <b>0</b>	0 0 11 <u>391</u> <b>402</b>	0 0 0 0 0 0	DIH DIH DS	PE PE CST CST	0	712	FDOT
4468941	Rouse Rd.	at University Blvd.			Improve Intersection	Tech. Series 12 Page 12-6 E+C	0	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		<u>SU</u> Total	CST	0	1,314	Orange Co.
4473881	Orange Co. UPS Expansion Phase 1				Traffic Operations Improvement	Tech. Series 12 Page 12-6 E+C	0	80 <u>0</u> <b>80</b>	0 <u>0</u> <b>0</b>	0 <u>775</u> <b>775</b>	0 0	SU <u>SU</u> <b>Total</b>	PE CST	0	855	Orlando

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#### Orange County

FDOT Financial			Project Description				Historic Cost Prior to		Proje	ect Status and (\$000's)	Cost			Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	2021/22 (\$000's)	2021/22 2022/2	3 2023/24	1 2024/25	2025/26	Funding Sources	Project Phases	2025/26 (\$000's)	Cost (\$000's)	Responsible Agency
4475931	SR 50	Primrose Dr.	Maguire Blvd.	0.09	Traffic Signals	Tech. Series 12	(\$0003)		0	0 0	0	DDR	PE	(40003)	(\$0003)	FDOT
					G	Page 12-6 E+C		10	0	0 0	0	DIH	PE			
								0	0 56	7 577	296	ACSS	ROW			
								0	0	0 0	731	ACSS	CST			
								<u>0</u>	<u>0</u>	<u>o</u> <u>o</u>	<u>213</u>	<u>LF</u>	CST			
							0	715	0 56	7 577	1,240	Total		0	3,099	
4476071	SR 50	at Highland Ave.		0.04	Traffic Signals	Tech. Series 12		598	0	0 0	0	DDR	PE			FDOT
						Page 12-6 E+C		10	0	0 0	0	DIH	PE			
								0	0 1,06	5 0	0	ACSS	CST			
								<u>0</u>	<u>0</u> <u>14</u>		<u>0</u>	<u>LF</u>	CST			
							10	608	0 1,20	7 0	0	Total		0	1,825	5
4477171	SR 50	at Fern Creek Ave.		0.83	Traffic Signals	Tech. Series 12		716	0	0 0	0	DDR	PE			FDOT
						Page 12-6 E+C		10	0	0 0	0	DIH	PE			
								0	0 1,45		0	ACSS	CST			
								<u>0</u>	<u>0</u> <u>23</u>		<u>0</u>	<u>LF</u>	CST			
							30	726	0 1,68	8 0	0	Total		0	2,444	
4478071	Smart Orlando Downtown				Upgrade 21 Signalized	Tech. Series 12		75	0	0 0	0	TSM	PE			FDOT
	Advanced Traffic				Intersections	Page 12-6 E+C		20	0	0 0	0	TSM	OPS			
	Operations Performance							<u>815</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>TSM</u>	DSB			
							88	910	0	0 0	0	Total		0	998	3
4477281	Orange Co. Traffic Signal				Traffic Control Devices/System	Tech. Series 12		705	0	0 0	0	SU	PE			Orlando
	Cabinets Upgrade					Page 12-6 E+C		<u>0</u>	<u>0</u>	0 4,528	<u>0</u>	<u>SU</u>	CST			
							0	705	0	0 4,528	0	Total		0	5,233	<b>3</b>

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#### Osceola County

FDOT			Project Description				Historic Cost			Project S	Status an \$000's)	d Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23 20	023/24 2	024/25	2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
4349161	W. Oak St.	at John Young Pkwy.		0.52	Improve Intersection	Tech. Series 12 Page 12-6 E+C	5,510	1,500 <u>5</u> <b>1,505</b>	<u>0</u>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 0 0	ACSU <u>SU</u> <b>Total</b>	CST CST	0	7,015	Kissimmee
4349162	W. Oak St.	at John Young Pkwy.		0.52	Improve Intersection	Tech. Series 12 Page 12-6 E+C	0	170 170		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		<u>SU</u> Total	CST	0	170	FDOT
4374511	US 192	at Hoagland Blvd.		0.33	Improve Intersection	Tech. Series 12 Page 12-6 E+C	3,304	4 <u>1</u>		<u>0</u>	<u>0</u> <b>0</b>		<u>DDR</u> <b>Total</b>	CST	0	3,345	FDOT
4435481	Simpson Rd.	at Fortune Rd.		1.29	Safety Project	Tech. Series 12 Page 12-6 E+C	1,038	<u>0</u> <b>0</b>	4,959 <b>4,959</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		ACSS Total	CST	0	5,997	Osceola Co.
4458011	N. Orange Blossom Tr,	at E. Osceola Pkwy.		0.04	Traffic Signals	Tech. Series 12 Page 12-6 E+C	531	<u>0</u> <b>0</b>	1,435 <b>1,435</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		ACSS Total	CST	0	1,966	FDOT
4476021	Buenaventura Blvd.	Florida Pkwy.	E. Osceola Pkwy.	1.42	Traffic Signals	Tech. Series 12 Page 12-6 E+C	0	0 <u>0</u> <b>0</b>	267 <u>0</u> <b>267</b>	0 <u>0</u> <b>0</b>	0 <u>1,513</u> <b>1,513</b>	<u>0</u>	ACSS ACSS Total	PE CST	0	1,780	Osceola Co.
4476051	Marigold Ave.	San Lorenzo Rd.	Peabody Rd.	1.48	Roundabout	Tech. Series 12 Page 12-6 E+C	0	1,113 <u>0</u> <b>1,113</b>	<u>0</u>	0 <u>0</u> <b>0</b>	0 4,801 <b>4,801</b>	. <u>0</u>	ACSS ACSS Total	PE CST	0	5,914	Osceola Co.
4483631	TALS-LA Osceola Co. Computer Vision				TMC Software & System Integration	Tech. Series 12 Page 12-6 E+C	0	<u>500</u> <b>500</b>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		<u>DITS</u> Total	OPS	0	500	FDOT
4487751	Boggy Creek Rd.	Simpson Rd.	Narcoossee Rd.	5.90	ATMS - Arterial Traffic Management	Tech. Series 12 Page 12-6 E+C	0	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u>	3,862 <b>3,862</b>		<u>SU</u> Total	CST	0	3,862	Osceola Co.
4487761	Osceola Pkwy.	Dyer Blvd.	Florida's Turnpike	3.31	ITS Communication System	Tech. Series 12 Page 12-6 E+C	0	<u>0</u> <b>0</b>	<u>0</u>	205 205	<u>0</u>		<u>SU</u> Total	PE	0	205	Osceola Co.

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#### Seminole County

			Project Description				Historic			Projec	t Status and	d Cost			Estimated		
FDOT Financial Management	Project Name or	-		Length	West Books to the	2045 MTP	Cost Prior to 2021/22	0004/00	0000/00	0000 (04	(\$000's)	0005 (00	Funding		Future Cost After 2025/26	Total Project Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Sources	Phases	(\$000's)	(\$000's)	Agency
4326421	SR 434	at Winding Hollow Blvd.		0.04	Add Turn Lanes	Tech. Series 12		<u>363</u>	<u>0</u>	0	<u>0</u>	0	<u>SU</u>	CST			Winter
						Page 12-6 E+C	147	363	0	0	0	0	Total		0	510	Springs
4326424	SR 434	at Winding Hollow Blvd.		0.04	Add Turn Lanes	Tech. Series 12		<u>56</u>	0	0	0	0	SU	CST			FDOT
						Page 12-6 E+C	0	1	0	0	0	0	Total		0	56	
4438381	SR 434	Oleander St.	W of SR 15/600/US 17/92	0.84	Improve Traffic Operations	Tech. Series 12		0	115	0	0	0	DDR	PE			FDOT
						Page 12-6 E+C		0	1,950	800		36	DDR	ROW			
								0	37	37		0	DIH	ROW			
								0	0	0	2,201	0	DDR	CST			
								<u>0</u>	<u>0</u>	<u>0</u>	<u>11</u>	0	<u>DIH</u>	CST			
							1,940	0	2,102	837	2,587	36	Total			7,502	
4474111	SR 436	at SR 434		0.01	Traffic Control Devices/System	Tech. Series 12		580	0	0	0	0	DDR	PE			FDOT
						Page 12-6 E+C		10	0	0	0	0	DIH	PE			
								0	0	20		0	DIH	CST			
								0	0	942		0	DS	CST			
								<u>0</u>	<u>0</u>	<u>542</u>		<u>0</u>	<u>LF</u>	CST			
							0	590	0	1,504	0	0	Total			2,094	

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### **Section VIII**

MetroPlan Orlando
Transportation Improvement Program

Maintenance Projects

July 2021 VIII-1

## MetroPlan Orlando Transportation Improvement Program Maintenance Projects

#### Orange County

			Project Description				Historic			Project	Status and	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23 2	023/24	(\$000's) 2024/25	2025/26	Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2442962	Primary Roads MOA	in City of Apopka			Routine Maintenance	Cost Feas. Plan Page 17	696	<u>116</u> <b>116</b>	116 116	116 <b>116</b>	<u>116</u> <b>116</b>		<u>D</u> Total	MNT	0	1,276	Apopka
2442981	Primary Roads MOA	in City of Ocoee			Routine Maintenance	Cost Feas. Plan Page 17	772	90 <b>90</b>	9 <u>5</u> <b>95</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>95</u> <b>95</b>	<u>D</u> Total	MNT	0	1,052	Ocoee
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Cost Feas. Plan Page 17	80	3 3	3 3	3 3	<u>3</u> <b>3</b>	<u>0</u> <b>0</b>	<u>D</u> Total	MNT	0	92	Orange Co.
2451901	CFX Facilities	in Orange Co.		22.46	Routine Maintenance	Cost Feas. Plan Page 17	55,459	3,000 <b>3,000</b>	3,000 <b>3,000</b>	3,000 3,000	3,000 <b>3,000</b>	<u>0</u> <b>0</b>	TM11 Total	MNT	0	67,459	CFX
4057871	Orange Co. MOA				Routine Maintenance	Cost Feas. Plan Page 17	1,574	366 <b>366</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	380 <b>380</b>	<u>0</u> <b>0</b>	<u>D</u> Total	MNT	0	2,320	Orange Co.
4066601	1-4	within Reedy Creek Improvement District			Routine Maintenance	Cost Feas. Plan Page 17	3,722	212 212	212 212	212 212	212 <b>212</b>	212 <b>212</b>	<u>D</u> Total	MNT	637	5,419	RCID
4136156	Lighting Agreements	in Orange Co.			Lighting Maintenance	Cost Feas. Plan Page 17	18,782	1,927 <b>1,927</b>	1,932 <b>1,932</b>	1,990 <b>1,990</b>	2,049 <b>2,049</b>	2,110 2,110	<u>D</u> Total	MNT	0	28,790	FDOT
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Cost Feas. Plan Page 17	436	16 16	16 16	<u>6</u>	<u>6</u> <b>6</b>	<u>6</u> <b>6</b>	PKM1 Total	MNT	30	516	FDOT
4181081	Primary Roads MOA	in Orange Co.			Routine Maintenance	Cost Feas. Plan Page 17	62,735	2,990 <b>2,990</b>	2,990 <b>2,990</b>	2,890 <b>2,890</b>	2,890 <b>2,890</b>	2,890 <b>2,890</b>	<u>D</u> Total	MNT	0	77,385	FDOT
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Cost Feas. Plan Page 17	2	2 2	2 2	<u>2</u> <b>2</b>	2 <b>2</b>	2 <b>2</b>	TM11 Total	MNT	0	12	FDOT
4182324	SR 417/Eastern Beltway	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Cost Feas. Plan Page 17	3	2 2	<u>2</u> <b>2</b>	<u>2</u> <b>2</b>	2 <b>2</b>	2 <b>2</b>	TM11 Total	MNT	0	13	FDOT
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Cost Feas. Plan Page 17	2	2 2	2 2	2 2	2 2	2 2	TM11 Total	MNT	0	12	FDOT
4220396	Rework Shoulders & Ditch Repair	Various Locations			Routine Maintenance	Cost Feas. Plan Page 17	1,345	315 <b>315</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>D</u> Total	MNT	0	1,660	FDOT
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Cost Feas. Plan Page 17	5,899	888 888	888 888	888 888	950 <b>950</b>	950 <b>950</b>	<u>D</u> Total	MNT	0	10,463	FDOT
4256361	Roadway Aesthetics	Various Locations			Routine Maintenance	Cost Feas. Plan Page 17	8,073	698 <b>698</b>	635 <b>635</b>	860 <b>860</b>	860 <b>860</b>	860 <b>860</b>	<u>D</u> Total	MNT	0	11,986	FDOT
4260221	SR 500/US 441	in Hunters Creek			Routine Maintenance	Cost Feas. Plan Page 17	142	11 11	11 11	11 11	11 11		<u>D</u> Total	MNT	0	197	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Cost Feas. Plan Page 17	2,113	238 <b>238</b>	238 238	238 238	238 <b>238</b>	238 238	<u>D</u> Total	MNT	0	3,303	FDOT
4291611	Pipe Desilt & Video	in Orange Co.			Routine Maintenance	Cost Feas. Plan Page 17	4,963	858 <b>858</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u> <b>0</b>	<u>D</u> Total	MNT	0	5,821	FDOT
4416961	Asphalt Repairs	in Orange Co.			Routine Maintenance	Cost Feas. Plan Page 17	1,385	511 <b>511</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>D</u> Total	MNT	0	1,896	FDOT

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#### MetroPlan Orlando Transportation Improvement Program

#### **Maintenance Projects**

#### Osceola County

			Project Description				Historic			Projec	t Status an	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	(\$000's) 2024/25	2025/26		Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2443831	City of Kissimmee MOA				Routine Maintenance	Cost Feas. Plan Page 17	2,563	<u>118</u> <b>118</b>		<u>118</u> <b>118</b>	<u>118</u> <b>118</b>		<u>D</u> Total	MNT	0	3,153	Kissimmee
2448471	Osceola Co. MOA				Routine Maintenance	Cost Feas. Plan Page 17	1,528	<u>86</u> <b>86</b>		<u>86</u> <b>86</b>	<u>86</u> <b>86</b>	<u>86</u> <b>86</b>	<u>D</u> Total	MNT	0	1,958	Osceola Co.
2448491	Agreement between Osceola Co., Orange Co. & OBT Development Board				Routine Maintenance	Cost Feas. Plan Page 17	878	<u>0</u> <b>0</b>	110 110	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>D</u> Total	MNT	0	988	OBT Development Board
4067751	City of St. Cloud MOA				Routine Maintenance	Cost Feas. Plan Page 17	234	11 11	11 11	11 11	11 11	11 11	<u>D</u> Total	MNT	0	289	St. Cloud
4136159	Lighting Agreements	in Osceola Co.			Lighting Maintenance	Cost Feas. Plan Page 17	3,847	336 <b>336</b>		356 <b>356</b>	367 <b>367</b>	378 378	<u>D</u> Total	MNT	0	5,630	FDOT
4181091	Primary Roads MOA	in Osceola Co.			Routine Maintenance	Cost Feas. Plan Page 17	6,266	313 313		313 <b>313</b>	313 313		<u>D</u> Total	MNT	0	7,831	FDOT

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### MetroPlan Orlando Transportation Improvement Program Maintenance Projects

#### Seminole County

FDOT			Project Description				Historic Cost				t Status an (\$000's)	d Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23 20			2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
2445491	City of Casselberry MOA				Routine Maintenance	Cost Feas. Plan Page 17	1,894	<u>132</u> <b>132</b>	132 132	132 132	<u>132</u> <b>132</b>		<u>D</u> Total	MNT	0	2,554	Casselberry
2448531	City of Longwood MOA				Routine Maintenance	Cost Feas. Plan Page 17	1,087	<u>59</u> <b>59</b>	<u>59</u> <b>59</b>	<u>59</u> <b>59</b>	<u>59</u> <b>59</b>		<u>D</u> Total	MNT	0	1,323	Longwood
2448801	City of Winter Springs MOA				Routine Maintenance	Cost Feas. Plan Page 17	1,278	66 <b>66</b>	66 <b>66</b>	66 <b>66</b>	<u>66</u>	66 66	<u>D</u> Total	MNT	0	1,608	Winter Springs
4136157	Lighting Agreements	in Seminole Co.			Routine Maintenance	Cost Feas. Plan Page 17	3,852	362 <b>362</b>	373 373	384 384	<u>395</u> <b>395</b>		<u>D</u> Total	MNT	0	5,773	FDOT
4181101	Primary Roads MOA	in Seminole Co.			Routine Maintenance	Cost Feas. Plan Page 17	32,423	1,429 <b>1,429</b>	1,429 <b>1,429</b>	1,359 <b>1,359</b>	<u>1,359</u> <b>1,359</b>		<u>D</u> Total	MNT	0	39,358	FDOT
4220411	City of Oviedo MOA				Routine Maintenance	Cost Feas. Plan Page 17	710	<u>55</u> <b>55</b>	<u>55</u> <b>55</b>	<u>55</u> <b>55</b>	<u>55</u> <b>55</b>		<u>D</u> Total	MNT	0	985	Oviedo
4367303	SR 417 Highway Lighting	in Seminole Co.			Lighting	Cost Feas. Plan Page 17	918	<u>150</u> <b>150</b>	150 <b>150</b>	150 <b>150</b>	<u>150</u>		PKM1 Total	MNT	0	1,668	FTE
4419281	Drainage Repairs	in Seminole Co.			Routine Maintenance	Cost Feas. Plan Page 17	1,968	300 300	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		<u>D</u> Total	MNT	0	2,268	FDOT
4428491	City of Altamonte Springs MOA				Routine Maintenance	Cost Feas. Plan Page 17	997	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	499 <b>499</b>	<u>0</u> <b>0</b>		<u>D</u> Total	MNT	0	1,496	FDOT
4481941	Oviedo Operations Center				Carpet Replacement	Cost Feas. Plan Page 17	0	<u>50</u> <b>50</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		<u>D</u> Total	MNT	0	50	FDOT
4481971	Oviedo Operations Center				Pressure Wash Roof	Cost Feas. Plan Page 17	0	10 10	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u>		<u>D</u> Total	MNT	0	10	FDOT

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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

			Project Description				Historic			Proje	ect Status a				Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22 2	022/23	2023/24	(\$000's) -2024/25		Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2395051	Bicycle & Pedestrian Contingency Box	Orange, Osceola, & Seminole Counties			Bike Path/Trail Projects to be Identified	Cost Feas. Plan Table 13	12,870	<u>0</u> <b>0</b>	333 <b>333</b>	5,211 <b>5,211</b>		14,635 <b>14,635</b>	SU <b>Total</b>	CST	0	38,015	FDOT
4280472	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	0	0 <u>0</u> <b>0</b>	557 <u>0</u> <b>557</b>	0 0 0	0 <u>1,312</u>	0 0 0	SU SU Total	PE CST	0	,	Orange Co.
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	449	0 <u>0</u> <b>0</b>	830 2,210 <b>3,040</b>	0 0 0	<u>0</u>	0 <u>0</u> <b>0</b>	SU TALU Total	CST CST	0	3,489	Winter Park
4364331	Orange Co. Gap Segment 2	Hiawassee Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	2,066	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	0 0 0 0	0 <u>0</u>	415 307 <u>7,005</u> <b>7,727</b>	DIH LF <u>TLWR</u> <b>Total</b>	CST CST CST	0	9,793	FDOT
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.	1.29	Sidewalk	Tech. Series 12 Page 12-6 E+C	1,436	80 477 0 0 0 <u>0</u> <b>557</b>	0 286 0 0 0 286	772 929 <u>980</u>	0 0 67 <u>0</u>	0 0 0 0 0	SU SU LF SU <u>TALU</u> <b>Total</b>	PE ROW CST CST CST	0	5,201	FDOT
4398785	Shingle Creek Trail Phase 3B	Orange/Osceola Co. Line	Town Loop Blvd.		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	0	2,259 2,220 <b>4,479</b>	0 <u>0</u> <b>0</b>	0 0 0	0	0 <u>0</u> <b>0</b>	SU <u>TALU</u> <b>Total</b>	CST CST	0	4,479	Orange Co.
4411631	Orlando Bicycle Study	SunRail at Orlando Health	Lake Ivanhoe		Bike Path/Trail/Planning Study	Cost Feas. Plan Table 13	0	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		200 <b>200</b>	TALU Total	PLN	0	200	Orlando
4414471	Lake Apopka Trail Connector	Lake Apopka Loop Trail	West Orange Trail	3.45	Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	2,871	0 <u>0</u> <b>0</b>	5,292 4,050 <b>9,342</b>	<u>0</u>	<u>0</u>	0 <u>0</u> <b>0</b>	LF <u>SU</u> Total	CST CST	0	12,213	Orange Co.
4433951	Aloma & Hungerford Elementary Schools Sidewalk Gaps				Sidewalk	Tech. Series 12 Page 12-6 E+C	0	0 <u>0</u> <b>0</b>	110 <u>0</u> <b>110</b>	0 <u>455</u> <b>455</b>		0 <u>0</u> <b>0</b>	SR2T SR2T <b>Total</b>	PE CST	0	565	Winter Park
4449931	Little Econ Trail Phase 3	Baldwin Park St.	Richard Crotty Pkwy.		Pedestrian/Wildlife Overpass	Cost Feas. Plan Table 13	0	755 0 0 0 0 0 <b>755</b>	0 0 0 0 <u>0</u>	0 176 0 0 0 0	0 0 0 0	0 0 6,000 2,927 <u>1,993</u> <b>10,920</b>	SU TALU LF SU TALU Total	PE ROW CST CST CST	0	11,851	Orange Co.
4464871	Sandspur Trail	Keller Rd.	Maitland Ave.		Bike Path/Trail	Cost Feas. Plan Table 13	0	68 68	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	<u>SU</u> Total	PE	0	68	FDOT

IX-2 July 2021

# MetroPlan Orlando Transportation Improvement Program Bicycle & Pedestrian Projects

#### Orange County

			Project Description				Historic		Pro	ject Status	and Cost			Estimated		
FDOT Financial Management	Project Name or	F		Length	West Perceinting	2045 MTP	Cost Prior to 2021/22		22 2022 /2	(\$000's			Project		Total Project Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000'\$)	2021/22 2022/:	23 2023/2	4 2024/25	2025/26	Sources	Phases	(\$000's)	(\$000's)	Agency
4464872	Sandspur Trail	Keller Rd.	Maitland Ave.		Bike Path/Trail	Cost Feas. Plan		0	0 33	9 0	0	SU	CST			Maitland
						Table 13		<u>0</u>	0 14	<u> 0</u>	<u>0</u>	<u>TALU</u>	CST			
							0	0	0 48	6 0	0	Total		0	486	
4487561	Shingle Creek Kirkman	Old Winter Garden Rd.	Raleigh St.		Bike Path/Trail	Cost Feas. Plan		0	0	2,211	0	<u>SU</u>	CST			FDOT
	Trail					Table 13	0	0	0	2,211	0	Total		0	2,211	

#### Osceola County

4390671	Kissimmee/St. Cloud Trail	Neptune Rd.	E. Lake Shore Blvd.	0.12	Bike Path/Trail	Tech. Series 12		0	3,451	<u>0</u>	0	0	SU	CST			Osceola Co.
	·					Page 12-6 E+C	329	0	3,451	0	0	0	Total		0	3,780	
4410761	Deerwood Elementary	Marigold Ave., San Lorenzo Rd	., Darlington Ct., Dartmoore Pl.	0.46	Sidewalk	Tech. Series 12		787	0	0	0	0	SR2T	CST			Osceola Co.
	School Sidewalks					Page 12-6 E+C		<u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	TALT	CST			
							121	792	0	0	0	0	Total		0	913	
4423341	Shingle Creek Trail	John Young Pkwy.	Pleasant Hill Rd.		Bike Path/Trail	Tech. Series 12		0	2,964	0	0	0	SU	CST			Kissimmee
	Phase 2A					Page 12-6 E+C	0	0	2,964	0	0	0	Total		0	2,964	
4432621	Bellalago Academy			0.20	Sidewalk	Cost Feas. Plan		91	<u>0</u>	<u>0</u>	0	0	ACSA	CST			Osceola Co.
	Sidewalk Gaps					Table 13	0	91	0	0	0	0	Total		0	91	
4432851	Parkway Middle School			0.84	Sidewalk	Tech. Series 12		574	0	0	0	0	SU	CST			Osceola Co.
	Sidewalk Gaps					Page 12-6 E+C	0	574	0	0	0	0	Total		0	574	
4447851	St. Cloud Sidewalks	on Delaware Ave., Vermo	ont Ave. & Columbia Ave.		Sidewalk	Tech. Series 12		<u>76</u> <b>76</b>	0	0	0	0	SU	PE			FDOT
						Page 12-6 E+C	0	76	0	0	0	0	Total		0	76	
4447852	St. Cloud Sidewalks	on Delaware Ave., Vermo	ont Ave. & Columbia Ave.		Sidewalk	Tech. Series 12		0	0	252	0	0	TALU	CST			St. Cloud
						Page 12-6 E+C	0	0	0	252	0	0	Total		0	252	
4474061	Boggy Creek Elem./			0.24	Sidewalk	Cost Feas. Plan		0	0	0	657	0	SU	CST			Osceola Co.
	Parkway Middle School Sidewalks					Table 13	0	0	0	0	657	0	Total		0	657	
4476111	Hickory Tree Elem.			0.89	Sidewalk	Cost Feas. Plan		0	<u>0</u>	<u>0</u>	<u>171</u>	0	SR2T	PE			Osceola Co.
	School Sidewalks					Table 13	0	0	0	0	171	0	Total		TBD	TBD	

IX-3 July 2021

# MetroPlan Orlando Transportation Improvement Program Bicycle & Pedestrian Projects

#### Seminole County

FDOT			Project Description				Historic Cost			Proje	ect Status a (\$000's)				Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22	2021/22	2022/23 2	023/24			Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
4390591	US 17/92 & Sunset Dr. Trail	US 17/92	Sunset Dr.		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	0	0 <u>0</u> <b>0</b>	0	274 <u>423</u> <b>697</b>	<u>0</u>	0 <u>0</u> <b>0</b>	SU <u>TALU</u> <b>Total</b>	CST CST	0	697	Casselberry
4390641	Southcot Dr.	Sunset Dr.	Lake Triplett Dr.		Sidewalk	Tech. Series 12 Page 12-6 E+C	53	<u>0</u> <b>0</b>		<u>0</u> <b>0</b>	1 <u>~</u> 1	<u>0</u> <b>0</b>	<u>SU</u> Total	CST	0	242	Casselberry
4390751	Sunset Dr. Livable Street	Oxford Rd.	Button Rd.		Pedestrian Safety Improvement	Tech. Series 12 Page 12-6 E+C	369	191 <b>191</b>		<u>0</u> <b>0</b>	. —.	<u>0</u>	<u>SU</u> Total	CST	0	560	FDOT
4390752	Sunset Dr. Livable Street	Oxford Rd.	Button Rd.		Pedestrian Safety Improvement	Tech. Series 12 Page 12-6 E+C	0	2,096 <b>2,09</b> 6	0	<u>0</u> <b>0</b>		<u>0</u> <b>0</b>	<u>SU</u> Total	CST	0	2,096	Casselberry
4446281	Lake Monroe Loop Trail	Melonville Ave.	SR 415		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	500	<u>0</u> <b>0</b>		<u>0</u> <b>0</b>		<u>0</u> <b>0</b>	<u>SU</u> Total	CST	0	3,813	Seminole Co.
4446811	Longwood South Pedestrian Corridor	N of SR 434	W of CR 427/ Ronald Reagan Blvd.		Sidewalk	Tech. Series 12 Page 12-6 E+C	0	70 <u>0</u> <b>70</b>	0	0 <u>225</u> <b>225</b>	0	0 <u>0</u> <b>0</b>	LF <u>TALU</u> <b>Total</b>	PE CST	0	295	Longwood
4449001	Town Center Sidewalks	Various Streets in Winter Springs			Sidewalks	Tech. Series 12 Page 12-6 E+C	0	<u>0</u> <b>0</b>	1 -1	<u>52</u> <b>52</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>SU</u> Total	PE	0	52	FDOT
4449002	Town Center Sidewalks	Various Streets in Winter Springs			Sidewalks	Tech. Series 12 Page 12-6 E+C	0	<u>0</u> <b>0</b>	_ <u>~</u>	<u>0</u> <b>0</b>	<u> </u>	280 <b>280</b>	<u>SU</u> Total	CST	0	280	Winter Springs
4449941	North Village Connectivity	Various Sidewalks in Winter Springs			Sidewalks	Tech. Series 12 Page 12-6 E+C	0	0 0 0	<u>0</u>	46 <u>0</u> <b>46</b>	- 1	0 <u>277</u> <b>277</b>	SU <u>SU</u> <b>Total</b>	PE CST	0	323	Winter Springs
4461631	Central Casselberry Connectivity Improvement	Hibiscus Rd.	Marigold Rd.		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	0	0 0 0	0	0 <u>0</u> <b>0</b>	915 <u>819</u> <b>1,734</b>	0 <u>0</u> <b>0</b>	SU <u>TALU</u> <b>Total</b>	CST CST	0	1,734	Casselberry
4475641	Spring Lake Trail	Northlake Blvd.	Oakland Rd.		Bike Path/Trail	Tech. Series 12 Page 12-6 E+C	0	<u>0</u>		<u>0</u> <b>0</b>		<u>0</u> <b>0</b>	TALU Total	CST	0	1,392	Altamonte Springs

IX-4 July 2021

#### **Section X**

# MetroPlan Orlando Transportation Improvement Program Locally Funded Highway Projects

*Note:* Locally funded highway projects are included in MetroPlan Orlando's TIP for information purposes.

#### Orange County

			Project Description				Historic Cost			F		atus and Cos	t		Estimated Future	Total	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24			Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
75037	All American Blvd.	Edgewater Dr.	SR 434/Forest City Rd.	0.70	Widen to 4 Lanes & New 4-Lane Road	Tech. Series 12 Page 12-6 E+C	11,364	563 <u>10,486</u> <b>11,049</b>	7,400	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	Gas Tax <u>TIF</u> <b>Total</b>	ROW CST	250	30,063	Orange Co.
75002	Boggy Creek Rd.	Orange/Osceola Co. Line	SR 417	1.50	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	9,636	<u>5,561</u> <b>5,561</b>	4,117 <b>4,117</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	Invest/TIF Total	CST	0	19,314	Orange Co.
75115	Chuluota Rd.	SR 50	Lake Pickett Rd.	1.90	Widen to 4 Lanes	Cost Feas. Plan Table 16	635	1,288 <b>1,288</b>	4,716 <b>4,716</b>	3,488 <b>3,488</b>	<u>507</u> <b>507</b>	<u>0</u> 0	Invest Total	PE/ROW/CST	0	10,634	Orange Co.
75098	CR 545/Avalon Rd.	Schofield Rd.	McKinney Rd.	2.00	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	Φ	<u> </u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	Private Total	PE/ROW/CST	0	Φ	Orange Co.
75106	CR 545/Avalon Rd.	Water Spring Blvd	Schofield Rd.	3.15	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	•	<u> </u>	<u> </u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>Private</u> <b>Total</b>	CST	0	0	Orange Co.
75107	CR 545/Avalon Rd.	Hartzog Rd.	Water Spring Blvd.	3.17	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	•	<u> </u>	<u>Θ</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>Private</u> <b>Total</b>	PE/ROW/CST	0	0	Orange Co.
75116	CR 545/Avalon Rd.	US 192	Hartzog Rd.	1.60	Widen to 4 Lanes	Cost Feas. Plan Table 16	0	460 460	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> 0	<u>CIP</u> Total	PE	TBD	TBD	Orange Co.
75056	Econlockhatchee Tr.	Lake Underhill Rd.	SR 408	1.44	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	13,109	13,500 13,500	15,050 <b>15,050</b>	2,073 <b>2,073</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	CIP/Invest Total	CST	1,046	44,778	Orange Co.
75088	Ficquette Rd.	Summerlake Park Blvd.	Overstreet Rd.	1.50	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	1,329	5,200 <u>0</u> <b>5,200</b>	550 <u>7,600</u> <b>8,150</b>	9,100 9,100	0 2,391 <b>2,391</b>	0 <u>0</u> <b>0</b>	CIP/Invest Invest Total	ROW CST	1,244	27,414	Orange Co.
75117	Flemings Rd.	CR 545	Lake County Line	0.70	Widen to 4 Lanes & New 4-Lane Road	Cost Feas. Plan Table 16	465	1,033 <u>0</u> <b>1,033</b>	200 945 <b>1,145</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	TIF TIF Total	PE/ROW CST	250	2,893	Orange Co.
75109	Hartzog Rd.	CR 545	Western Way	2.23	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	Φ	<u>o</u>	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>0</u>	Private Total	CST	0	Φ	Orange Co.
75010	Holden Ave.	John Young Pkwy.	Orange Blossom Tr.	1.30	Widen to 4 Lanes & New 4-Lane Road	Tech. Series 12 Page 12-6 E+C	25,693	500 <b>500</b>		<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	TIF Total	CST	0	26,193	Orange Co.
75060	International Dr.	Destination Pkwy.	Sand Lake Rd.	2.80	Add Transit Lanes	Tech. Series 12 Page 12-6 E+C	1,769	2,100 <b>2,100</b>	8,475 <b>8,475</b>	7,000 <b>7,000</b>	1,143 <b>1,143</b>		I-Drive CRA <b>Total</b>	CST	0	20,487	Orange Co.
75118	International Dr.	at Sand Lake Rd.			Pedestrian Bridge	Tech. Series 1 Page 1-5	0	600 <b>600</b>	<u>0</u>	2,500 <b>2,500</b>	<u>0</u> <b>0</b>	<u>0</u> 0	I-Drive CRA Total	PE	TBD	TBD	Orange Co.
75119	International Dr. TFATA	Sand Lake Rd.	Tradeshow Blvd.	2.80	Transit Feasibility & Alternative Technology Assessment	Tech. Series 1 Page 1-7	1,322	110 110		<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> 0	I-Drive CRA Total	PE	TBD	TBD	Orange Co.
75120	Innovation Way	Magnolia Woods Blvd.	Sunbridge Pkwy.	2.50	New 4 Lane Road	Tech. Series 12 Page 12-6 E+C	0	<u> </u>	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>0</u>	<u>Private</u> <b>Total</b>	PE/ROW/CST	0	0	Orange Co.

To Projects are funded by a developer with private funds under a road agreement. The funding amounts are not included in Orange County's Capital Improvement Program.

#### Orange County

			Project Description				Historic				Project Stat		ost		Estimated Future	Tatal	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25		Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
75016	Kennedy Blvd.	Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	6,156	4,452 <u>0</u> <b>4,452</b>	210 <u>5,317</u> <b>5,527</b>	0 <u>12,900</u> <b>12,900</b>	7,600	0 <u>0</u> <b>0</b>	Invest/TIF Invest/Gas Tax Total	ROW CST	700	37,335	Orange Co.
75110	Kirkman Rd. Ext.	Universal Blvd.	Sand Lake Rd.	1.70	New 4-Lane Road	Tech. Series 12 Page 12-6 E+C	0	0	60,000 <b>60,000</b>	<u>0</u> <b>0</b>		<u>0</u>	<u>CRA</u> <b>Total</b>	PE/ROW/CST	0	60,000	Orange Co.
75090	Lake Underhill Rd.	Econlockhatchee Tr.	Rouse Rd.	1.50	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	3,008	1,723 1,723	4,800 <b>4,800</b>	9,300 <b>9,300</b>		<u>0</u> <b>0</b>	<u>Invest</u> <b>Total</b>	CST	33,000	56,431	Orange Co.
75121	McCulloch Rd.	N Orion Bv	N Tanner Rd.	1.50	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	0	1,460 <b>1,460</b>	2,463 <b>2,463</b>	1,946 <b>1,946</b>		<u>0</u> 0	<u>Invest</u> <b>Total</b>	PE/ROW/CST	0	13,008	Orange Co.
75111	New Independence Parkway	CR 545	SR 429	0.50	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	0	Θ Θ	<u>0</u>	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>Private</u> <b>Total</b>	CST	0	Φ	Orange Co.
75122	New Independence Parkway	CR 545	Lake County Line	0.50	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	Φ	<u>Ф</u> Ф	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>Private</u> <b>Total</b>	PE/ROW/CST	Φ	Φ	Orange Co.
75100	Orange Ave.	Osceola Co. Line	Florida's Turnpike	0.69	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	500	900 <b>900</b>	<u>0</u>	<u>0</u> <b>0</b>	_	<u>0</u> 0	<u>TIF</u> Total	PE/ROW/CST	18,940	20,340	Orange Co.
75091	Reams Rd.	Summerlake Park Blvd.	Taborfield Ave.	3.10	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	638	5,400 <u>0</u> <b>5,400</b>	5,321 <u>0</u> <b>5,321</b>	3,728 <u>7,500</u> <b>11,228</b>	13,815	0 <u>0</u> <b>0</b>	CIP/Invest CIP/Invest Total	PE/ROW CST	23,525	59,927	Orange Co.
75071	Richard T. Crotty Pkwy.	SR 436	Goldenrod Rd.	5.07	New 4-Lane Road	Tech. Series 12 Page 12-6 E+C	28,664	2,090 <u>11,252</u> <b>13,342</b>	0 <u>11,000</u> <b>11,000</b>	0 <u>4,731</u> <b>4,731</b>		0 <u>0</u> <b>0</b>	Invest/TIF Invest/TIF Total	ROW CST	65,730	123,467	Orange Co.
75112	Sand Lake Rd	Apopka-Vineland Rd.	Turkey Lake Rd.	5.32	Safety Improvements	Tech. Series 12 Page 12-6 E+C	415	6,000 <b>6,000</b>	3,867 <b>3,867</b>	<u>520</u> <b>520</b>		<u>0</u> <b>0</b>	TIF/PayGo Total	CST	0	10,802	Orange Co.
75101	Seidel Rd.	E.of SR 429	Summerlake Park Blvd.	3.00	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	Φ	<u>Φ</u> Φ	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>Private</u> <b>Total</b>	PE/ROW/CST	Φ	Φ	Orange Co.
75102	Sunbridge Pkwy.	Osceola Pkwy.	Aerospace Pkwy.	6.20	New 4-Lane Road	Tech. Series 12 Page 12-6 E+C	Φ	<u>Θ</u>	<u>0</u>	<u> </u>	<u>0</u>	<u>0</u>	<u>Private</u> <b>Total</b>	PE/ROW/CST	0	Φ	Orange Co.
75024	Taft-Vineland Rd.	US 441	Orange Ave.	2.00	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	11,310	3,000 <u>5,396</u> <b>8,396</b>	4,708 <u>5,600</u> <b>10,308</b>	2,150 <u>7,250</u> <b>9,400</b>	<u>0</u>	0 <u>0</u> <b>0</b>	TIF <u>TIF</u> <b>Total</b>	ROW CST	10,880	55,144	Orange Co. Orange Co.
75093	Texas Ave.	Oak Ridge Rd.	Holden Ave.	0.50	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	6,962	<u>5,190</u> <b>5,190</b>	8,720 <b>8,720</b>	4,279 <b>4,279</b>		<u>0</u> <b>0</b>	CIP/Invest Total	CST	11,210	36,361	Orange Co.
75123	Tiny Rd.	Bridgewater Crossing	Tilden Rd.	1.80	Widen to 4 Lanes	Cost Feas. Plan Table 16	0	<u>850</u> <b>850</b>	<u>0</u>	<u>0</u> <b>0</b>		<u>0</u> 0	<u>Invest</u> <b>Total</b>	PE/ROW/CST	0	850	Orange Co.
75124	Tradeshow Rd.	Destination Pkwy.	Universal Blvd	1.00	Widen to 4 Lanes	Tech. Series 12 Page 12-6 E+C	0	300 <b>300</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>		<u>0</u> 0	<u>CRA</u> <b>Total</b>	CST	0	300	Orange Co.

To Projects are funded by a developer with private funds under a road agreement. The funding amounts are not included in Orange County's Capital Improvement Program.

X-3 July 2021

#### MetroPlan Orlando Transportation Improvement Program

#### **Locally Funded Highway Projects**

#### Orange County

			Project Description				Historic				Project St	atus and C	ost		Estimated		
Management	Project Name or		_	Length	Wards Danasidadara	2045 MTP	Cost Prior to 2021/22	0004 (00	0000 (00	0000 (04	<u> </u>	000's)	Funding	Project	Future Cost After 2025/26	Total Project Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Sources	Phases	(\$000's)	(\$000's)	Agency
75103	Vineland Rd.	E. of SR 535	E. of Little Lake Bryan Rd.	0.64	Widen to 4 Lanes	Tech. Series 12		<u>0</u>	<u>@</u>	0	0	<u>0</u>	<u>Private</u>	PE/ROW/CST			Orange Co.
						Page 12-6 E+C	Φ	0	0	Φ	Φ	0	Total		0	Φ	ı
75114	Woodbury Rd.	Lake Underhill Rd.	SR 50	1.50	Widen to 4 Lanes	Cost Feas. Plan		1,500	0	0	0	0	<u>TIF</u>	PE			Orange Co.
						Table 16	872	1,500	0	0	0	0	Total		TBD	TBD	
75074	Caneel Bay Blvd.	Crosston Cir.	Orange/Osceola Co. Line	0.27	New 2-Lane Road	Tech. Series 12		<u>o</u>	0	0	0	0	<u>DRI</u>	PE/ROW/CST			Orange Co.
						Page 12-6 E+C	Φ	0	0	0	0	0	Total		0	Φ	

To Projects are funded by a developer with private funds under a road agreement. The funding amounts are not included in Orange County's Capital Improvement Program.

#### Osceola County

			Project Description	<u> </u>			Historic Cost			Project Status and ( (\$000's)	Cost		Estimated Future	Total	
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23 2023/2	4 2024/25 2025/26	Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
92042	Simpson Rd. Phase I (fka Boggy Creek Rd.)	Osceola Pkwy.	Simpson Rd./ Boggy Creek Rd.	1.20	Widen to 4 Lanes & multi-use trail	Tech. Series 12 Page 12-6 E+C	11,923	1,710 <u>450</u> <b>2,160</b>	<u>0</u>	0 0 0 0 0 0	LFS/GF	PE CST	o	14,083	Osceola Co.
92043	Simpson Rd.	Myers Rd.	US 192	4.10	Widen to 4 Lanes, aux turning lanes, & multi-use trail	Tech. Series 12 Page 12-6 E+C		3,905 10,444 0 0 0 14,349	3,481 38,683 350 3.275	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LFS LFS LFS LFS	PE ROW CST ENV CEI	0	62,565	Osceola Co.
92079	Carroll St.	John Young Pkwy.	Michigan Ave.	1.51	Widen to 5 Lanes sidewalks	Future MTP Modification	55	1,706 <b>1,706</b>		O O O		PE	TBD	TBD	Osceola Co.
92071	Neptune Rd.	Partin Settlement Rd.	E US 192	3.90	Widen to 4 Lanes bike lane/multi-use trail	Tech. Series 12 Page 12-6 E+C	6,542	0 17,189 0 0 0 <u>0</u> <b>17,189</b>	1,910 41,038 1,354 5.206		MFSEZ/MFEZ/MFWZ MFSEZ/MFEZ/MFWZ MFSEZ/MFEZ/MFWZ MFSEZ/MFEZ/MFWZ MFSEZ/MFEZ/MFWZ Total	PE ROW CST ENV CEI	0	73,739	Osceola Co.
92103	Old Lake Wilson Rd.	CR 532 (Osceola Polk County Line Rd.)	Sinclair Rd	3.01	Widen to 4 Lanes, bike lanes, sidewalks, & bridge over I-4	Cost Feas. Plan Table 18	127	1,234 <u>0</u> <b>1,234</b>	0 0 3,00 0 3,00		LFS/GF	PD&E PE	TBD	TBD	Osceola Co.
92112	Boggy Creek Rd.	Simpson Rd	Narcoossee Rd. N of I-4	5.90	Widening 4 lanes, sidewalks, bicycle accommodations, curb and gutter	Tech. Series 12 Page 12-6 E+C		5,813 1,077 0 0 0 <b>6,890</b>	3,231 0 54,73 0 26 <u>0</u> 8,17	4 0 0 7 0 0	LFS LFS LFS LFS	PE ROW CST ENV CEI	0	74,405	Osceola Co.
92113	Bill Beck Blvd. Segment B	Osceola Pkwy.	Woodcrest	0.70	New 2 Lane Facility Sidewalks, bicycle accommodations drainage improvements	Tech. Series 12 Page 12-6 E+C	583	117 7,637 <u>50</u> <b>7,804</b>	0 <u>0</u>	0 0 0 0 0 0 0 0 0 0 0 0	LFS	PE CST CEI	0	8,387	Osceola Co.
92114	Partin Settlement Rd.	Neptune Rd.	E. Lakeshore Blvd.	2.70	Widening from 2 to 4 lanes Sidewalks, bicycle accommodations drainage improvements	Tech. Series 12 Page 12-6 E+C		3,631 2,132 0 0 0 <b>5,763</b>	6,397 34,639 349 2,794	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LFS LFS LFS LFS	PE ROW CST ENV CEI	0	50,763	Osceola Co.
92115	S. Poinciana Blvd.	Pleasant Hill Rd.	Crescent Lakes Way	5.80	Widening from 2 to 4 lanes	Tech. Series 12 Page 12-6 E+C		4,574 1,939 0 0 0 <b>0</b> <b>6,513</b>	5,817 43,451 2,770 <u>3.693</u>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LFS LFS LFS LFS	PE ROW CST ENV CEI	0	63,673	Osceola Co.

Note: All projects include sidewalks and non-designated bike lanes.

#### Osceola County

			Project Description	1			Historic Cost				Project Sta	atus and Co	ost		Estimated Future	Total	
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Prior to 2021/22 (\$000's)	2021/22	2022/23 2	2023/24			Funding Sources	Project Phases	Cost After 2025/26 (\$000's)	Project Cost (\$000's)	Responsible Agency
92116	CR 532 (Osceola Polk County Line Rd.)	Old Lake Wilson Rd.	US 17-92	2.90	Widening 2 to 4 lanes sidewalks, bicycle accommodations curb and gutter	Tech. Series 12 Page 12-6 E+C	0	<u>0</u> <b>0</b>	30,000 <b>30,000</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>0</u> <b>0</b>	<u>LFS</u> <b>Total</b>	CST	0	30,000	Osceola Co./ CFX
92117	Westside Blvd Extension	Barry Rd.	Armadillo Ave.	0.75	New 4 lane Roadway sidewalks, bicycle accommodations curb and gutter	Tech. Series 12 Page 12-6 E+C	169	100 0 <u>0</u> <b>100</b>	0 <u>0</u>	0 0 <u>0</u> <b>0</b>	0 6,020 <u>0</u> <b>6,020</b>	0 0 <u>10,354</u> <b>10,354</b>	MFWZ MFWZ <u>MFWZ</u> <b>Total</b>	PE ROW CST	0	17,114	Osceola Co.
92118	Canoe Creek Rd	Deer Run Rd.	US192/4411	4.65	Widening 2 to 4 lanes sidewalks, bicycle accommodations curb and gutter	Cost Feas. Plan Table 10	0	2,000 <b>2,000</b>		<u>0</u> <b>0</b>	<u>o</u> <b>o</b>	<u>o</u> <b>o</b>	<u>GF</u> Total	PD&E	57,551	59,551	Osceola Co./ St. Cloud
92119	Fortune Road Widening	Simpson Rd.	Kissimmee Bay Blvd.	1.25	Widening 2 to 4 lanes sidewalks, bicycle accommodations curb and gutter	Cost Feas. Plan Table 18	0	<u>0</u> <b>0</b>	<u>o</u>	<u>0</u> <b>0</b>	_	2,035 <b>2,035</b>		PE	17,892	19,927	Osceola Co.
92121	Cyrils Drive	Neptune Rd.	Absher Rd.	1.80	Widening 2 to 4 lanes sidewalks, bicycle accommodations, curb and gutter	Future MTP Modification	658	6,598 <b>6,598</b>		<u>0</u> <b>0</b>		<u>0</u> <b>0</b>	<u>LFS</u> <b>Total</b>	ROW	TBD	TBD	Osceola Co.

Note: All projects include sidewalks and non-designated bike lanes.

#### Seminole County

			Project Description				Historic					atus and Cos	st		Estimated		
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2045 MTP Reference	Cost Prior to 2021/22 (\$000's)	2021/22	2022/23	2023/24		000's) 2025/26	Funding Sources	Project Phases	Future Cost After 2025/26 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
77017	Slavia Rd.	Red Bug Lake Rd.	W. SR 426	0.90	Capacity Improvements (with bike lanes and sidewalks)	Tech. Series 12 Page 12-6 E+C		2,056 500 <u>0</u>	0 <u>4,500</u>	0 0 <u>2,500</u>	0 0 <u>0</u>	0 0 <u>0</u>	Sales Tax Sales Tax Sales Tax	PE ROW CST			Seminole Co.
77012	SR 434	SR 417	Franklin Street	2.20	Multimodal and Safety Improvements (with bike lanes and sidewalks)	Cost Feas. Plan Table 9	370 265	2,556 <u>0</u> 0	3,000 3,000	2,500 0 0	0 0 0	0 0 0	Total  Sales Tax  Total	ROW	ТВО	9,926 TBD	Seminole Co.
77019	Orange Blvd (CR 431)	SR 46	Monroe Rd	2.90	Safety and Capacity Improvements (with bike lanes and sidewalks)	Tech. Series 12 Page 12-6 E+C	9,437	2,472 1,553 <u>0</u> <b>4,025</b>	0 <u>25,653</u>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u>	0 0 0 0	Sales Tax Sales Tax Sales Tax <b>Total</b>	PE ROW CST	0	39,115	Seminole Co.
77025	SR 426/CR 419	Avenue B	W of Lockwood Blvd	1.20	Widen to 4 lanes (with bike lanes and sidewalks)	Cost Feas. Plan Table 17	0	<u>0</u> <b>0</b>	<u>0</u>	1,000 <b>1,000</b>	<u>0</u>	<u>0</u>	Sales Tax Total	PE	TBD	TBD	Seminole Co.
77026	Oxford Rd Reconstruction/ Fern Park Blvd Extension	SR 436	US 17-92	0.70	Reconstruct and new roadway (with bike lanes and sidewalks)	Tech. Series 12 Page 12-6 E+C	7,346	18,794 18,794	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>o</u>	Sales Tax Total	CST	0	26,140	Seminole Co.

#### City of Apopka

			Project Description				Historic					atus and Co	st		Estimated		
Management	Project Name or			Length		2045 MTP	Cost Prior to 2021/22				(\$	000's)	Funding	Project	Future Cost After 2025/26	Total Project Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Sources	Phases	(\$000's)	(\$000's)	Agency
75125	US 441	at Errol Pkwy.			Intersection Improvements - Capacity & Safety	Tech. Series 12 Page 12-6 E+C		<u>500</u>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u>	<u>TIF</u> Total	CST	0	586	Apopka
75126	US 441	at Bradshaw Rd.			Align Intersection, Add WB Left Turn Lane, Replace Strain Wire Traffic Signals with Mast Arms	Tech. Series 12 Page 12-6 E+C		<u>500</u>		<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>O</u>	<u>TIF</u> Total	CST	0	581	Apopka

#### City of Kissimmee

92107	Hoagland Blvd.	US 192	Donnegan Ave.	1.00	Widen to 4 Lanes	Cost Feas. Plan		250	0	0	0	0	Local	PLN Study			Kissimmee
						Table 18		<u>0</u>	<u>670</u>	0	<u>O</u>	<u>0</u>	Local	PE			
							116	250	670	0	0	0	Total		4,800	5,836	
92109	Intelligent Transportation	Citywide			ITS Improvements	Tech. Series 12		<u>100</u>	<u>100</u>	100	100	0	Local	PE/CST			Kissimmee
	System (ITS)					Page 12-6 E+C	0	100	100	100	100	0	Total		0	400	
92110	Traffic Signal Upgrades	Various Intersections			Improve Traffic Signals	Tech. Series 12		909	0	0	0	0	Local	PE/CST			Kissimmee
						Page 12-6 E+C	972	909	0	0	0	0	Total		0	1,881	
92122	Thacker Ave.	at Patrick St.			Replace Traffic Signal	Tech. Series 12		<u>601</u>	0	0	0	0	Local	PE/CST			Kissimmee
						Page 12-6 E+C	0	601	0	0	0	0	Total		0	601	
92123	Thacker Ave.	at Oak St.			Replace Traffic Signal	Tech. Series 12		<u>0</u>	0	601	0	0	Local	PE/CST			Kissimmee
						Page 12-6 E+C	0	0	0	601	0	0	Total		0	601	
92124	Armstrong Ave.	Columbia Ave.			Replace Traffic Signal	Tech. Series 12		<u>0</u>	<u>58</u>	0	0	0	Local	PE/CST			Kissimmee
						Page 12-6 E+C	0	0	58	0	0	0	Total		0	58	
92125	Thacker Ave.	at Mabbette St.			Replace Traffic Signal	Tech. Series 12		<u>0</u>	0	0	<u>58</u>	0	Local	PE/CST			Kissimmee
						Page 12-6 E+C	0	0	0	0	58	0	Total		0	58	
92126	Den John Ln.	Mill Slough Ave.			Replace Traffic Signal	Tech. Series 12		<u>0</u>	0	0	0	601	Local	PE/CST			Kissimmee
						Page 12-6 E+C	0	0	0	0	0	601	Total		0	601	

Project includes bike lanes and sidewalks.

#### City of Lake Mary

			Project Description	on			Historic			Project Status and (	Cost		Estimated		
Management	Project Name or			Length		2045 MTP	Cost Prior to 2021/22			(\$000's)	Funding	Project	Future Cost After 2025/26	Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000's)	2021/22	2022/23 2023/2	4 2024/25 2025/26	Sources	Phases	(\$000's)	(\$000's)	Agency
77024	Rinehart Rd.	Lake Mary Blvd.	CR 46A	2.07	Intersection widening improvements.	Tech. Series 12 Page 12-6 E+C	1,640	1,325 <b>1,325</b>	<u>0</u> <b>0</b>	0 0	1 Cent Sales Tax	CST	0	2,965	Lake Mary

#### City of Orlando

75075	Grand National Dr./	Oak Ridge Rd.	Sand Lake Rd.	1.70	Realign & Widen to 4 lanes	Cost Feas. Plan		4,000	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>IFT</u>	PE/CST			Orlando
	Greenbriar Pkwy.					Page 12	6,000	4,000	0	0	0	0	Total		0	10,000	
75104	Terry Ave. North Extension	Washington Street	Colonial Drive	0.63	New 2 Lane Road <b>Φ</b>	Tech. Series 12		<u>0</u>	500	<u>750</u>	<u>750</u>	<u>0</u>	<u>IFT</u>	PE/ROW/CST			Orlando
						Page 12-6 E+C	743	0	500	750	750	0	Total		0	2,743	
75125	Terry Ave. / Hicks Avenue	Anderson Street	South Street	0.14	New 2 Lane Road <b>②</b>	Tech. Series 12		1,000	0	0	<u>0</u>	0	<u>IFT</u>	PE/ROW/CST			Orlando
						Page 12-6 E+C	1,000	1,000	0	0	0	0	Total		0	2,000	
75126	Hicks Avenue Ext.	Gore Street	Anderson Street	0.40	New 2 Lane Road <b>②</b>	Tech. Series 12		1,381	0	0	<u>0</u>	0	<u>IFT</u>	PE/ROW/CST			Orlando
						Page 12-6 E+C	210	1,381	0	0	0	0	Total		0	1,591	

Project includes bike lanes and sidewalks.



### **Section XI**

# MetroPlan Orlando Transportation Improvement Program Aviation Projects

# MetroPlan Orlando Transportation Improvement Program <u>Aviation Projects</u>

#### Greater Orlando Aviation Authority

FDOT Financial				Historic Cost Prior to		Proj	ject Status	& Cost (\$0	00s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2045 MTP Reference	2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	2025/26 (\$000's)	Cost (\$000's)	Airport Master Plans?
4384862 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Security Enhancements	Tech. Series 1 Page 1-9	3,591	0 1,000 <u>1,000</u> <b>2,000</b>	1,500 0 <u>1,500</u> <b>3,000</b>	276 1,500 <u>1,500</u> <b>3,276</b>	3,500 <u>3,500</u>	3,000	DDR DPTO <u>LF</u> <b>Total</b>	0	26,867	Yes
4384871 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	FAA Airfield Improvements	Tech. Series 1 Page 1-9	0	2,000 0 12,000 <u>2,000</u> <b>16,000</b>	1,500 0 15,000 <u>1,500</u> <b>18,000</b>	0 3,000 15,000 3,000 <b>21,000</b>	3,000 0 18,000 3,000 <b>24,000</b>	1,000 0 12,000 <u>1,000</u> <b>14,000</b>	DDR DPTO FAA <u>LF</u> <b>Total</b>	0	93,000	Yes
4448781 <i>SIS Project</i>	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Tech. Series 1 Page 1-9	16	256 2,880 <u>64</u> <b>3,200</b>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	0 0 0	0 0 <u>0</u> <b>0</b>	DDR FAA <u>LF</u> <b>Total</b>	0	3,216	Yes
4448782 <i>SIS Project</i>	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Tech. Series 1 Page 1-9	0	0 0 0 <b>0</b>	24 270 <u>6</u> <b>300</b>	320 3,600 <u>80</u> <b>4,000</b>	0 0 0 0	0 0 <u>0</u> <b>0</b>	DDR FAA <u>LF</u> <b>Total</b>	0	4,300	Yes
4467151 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	Roadway Improvements	Tech. Series 1 Page 1-9	0	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	0 <u>0</u> <b>0</b>	10,366 <u>10,366</u> <b>20,732</b>	8,783 <u>8,783</u> <b>17,566</b>	DDR <u>LF</u> <b>Total</b>	0	38,298	Yes
4485781 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	Terminal Complex	Tech. Series 1 Page 1-9	0	8,686 0 3,588 0 15,274 3,000 30,548	6,606 8,577 0 2,500 17,683 <u>0</u> <b>35,366</b>	9,723 0 0 9,257 19,903 <u>923</u> <b>39,806</b>	0 0 5,998 5,998 0 <b>11,996</b>	0 0 0 0 0 0	DDR DIS DPTO GMR LF SIWR Total	0	117,716	Yes
4486391 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Roadway Signage	Tech. Series 1 Page 1-9	0	0 4,000 <u>4,000</u> <b>8,000</b>	1,000 0 <u>1,000</u> <b>2,000</b>	0 500 <u>500</u> <b>1,000</b>	<u>500</u>	0 0 <u>0</u> <b>0</b>	DDR DPTO <u>LF</u> <b>Total</b>	0	12,000	Yes

July 2021

### MetroPlan Orlando Transportation Improvement Program Aviation Projects

#### Kissimmee Gateway Airport

FDOT Financial				Historic Cost Prior to		Proj	ject Status	& Cost (\$0	00s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2045 MTP Reference	2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	2025/26 (\$000's)	Cost (\$000's)	Airport Master Plans?
4315561 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Runway Improvements	Tech. Series 1 Page 1-9		0 0 <u>0</u>	0 0 <u>0</u>	0 0 <u>0</u>	216 2,430 <u>54</u>	0 0 <u>0</u>	DDR FAA <u>LF</u>			Yes
				0	0	0	0	2,700	0	Total	0	2,700	
4384412 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway E Extension	Tech. Series 1 Page 1-9		400 4,500 <u>100</u>	0 0 0	0 0 <u>0</u>	ō	0 0 0	DDR FAA <u>LF</u>			Yes
				0		ō	ō		ō	Total	0	5,000	
4384441 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway A Rehab	Tech. Series 1 Page 1-9		240 2,700	240 2,700	0	_	0	DDR FAA			Yes
				0	60 <b>3,000</b>	60 <b>3,000</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	<u>LF</u> Total	0	6,000	
4384451 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update	Tech. Series 1 Page 1-9		0 0	32 360 <u>8</u>	0 0 <u>0</u>	ő	0 0 0	DPTO FAA <u>LF</u>			Yes
				О	Ō	400	Ō		0	Total	0	400	
4384461 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Extend Runway 6 & Taxiway B	Tech. Series 1 Page 1-9		0 0	0 0 0 0	0 480 5,400 <u>120</u>	0 2,700	0 0 0	DDR DPTO FAA <u>LF</u>			Yes
				O	0	ō	6,000		0	Total	0	9,000	
4407811 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Maintenance Facility	Tech. Series 1 Page 1-9		0 <u>0</u>	0 <u>0</u>	500 <u>125</u>	1,000 250	2,000 <u>500</u>	DDR <u>LF</u>			Yes
				0	0	0	625	1,250	2,500	Total	0	4,375	
4424881 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airfield Improvements	Tech. Series 1 Page 1-9	0	120 30 <b>150</b>	0 <u>0</u> 0	0 <u>0</u>	0	0 <u>0</u>	DDR <u>LF</u> <b>Total</b>	0	150	Yes
Candidate© KGA - 1	Kissimmee Gateway Airport/	Entry Road Beautification	Tech. Series 1	0	130 10 10	10 10	10 10	10	<u>0</u>	<u>LF</u>		40	Yes
KGA - 1 SIS Project	City of Kissimmee		Page 1-9	0	10	10	10	10	0	Total	O	40	

① Projects shown as "Candidate" are not currently programmed in FDOT's Five Year Work Program, but are included in the Kissimmee Gateway Airport's Joint Automated Capital Improvement Program (JACIP) as candidates for funding.

# MetroPlan Orlando Transportation Improvement Program <u>Aviation Projects</u>

#### Kissimmee Gateway Airport

FDOT Financial				Historic Cost Prior to		Pro	oject Status	& Cost (\$0	00s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2045 MTP Reference	2021/22 (\$000's)		2022/23	2023/24	2024/25	2025/26	Funding Sources	2025/26 (\$000's)	Cost (\$000's)	Airport Master Plans?
Candidate KGA - 50 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update (AMP MP2)	Tech. Series 1 Page 1-9	0	0 0 <u>0</u> <b>0</b>	238 6 <u>6</u> <b>250</b>	0 <u>0</u>	0 0 <u>0</u> <b>0</b>	0 0 <u>0</u> <b>0</b>	FAA FDOT <u>LF</u> <b>Total</b>	0	250	Yes

#### Orlando Sanford International Airport

4377132	Orlando Sanford International Airport/	Terminal Upgrades	Tech. Series 1		500	0	0	0	0	DDR			Yes
SIS Project	Sanford Airport Authority		Page 1-9		<u>500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>			
				8,405	1,000	0	0	0	0	Total	0	9,405	
4384881	Orlando Sanford International Airport/	Parking Garage Phase 2	Tech. Series 1		0	1,400	3,500	400	0	DDR			Yes
SIS Project	Sanford Airport Authority		Page 1-9		<u>0</u>	<u>1,400</u>	<u>3,500</u>	<u>400</u>	<u>0</u>	<u>LF</u>			
				0	0	2,800	7,000	800	0	Total	0	10,600	
4388441	Orlando Sanford International Airport/	Widen Airport Blvd.	Tech. Series 1		0	1,000	0	2,000	1,302	DDR			Yes
SIS Project	Sanford Airport Authority		Page 1-9		0	0	0	0	698	DPTO			
					<u>0</u>	<u>1.000</u>	<u>0</u>	2,000	2,000	<u>LF</u>			
				0	0	2,000	0	4,000	4,000	Total	0	10,000	
4444432	Orlando Sanford International Airport/	Aviation Preservation Project	Tech. Series 1		200	325	600	0	0	DDR			Yes
SIS Project	Sanford Airport Authority		Page 1-9		3,600	5,850	10,800	0	0	FAA			
					<u>200</u>	<u>325</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>LF</u>			
				0	4,000	6,500	12,000	0	0	Total	0	22,500	

### **Section XII**

# MetroPlan Orlando Transportation Improvement Program Transit & Transportation Disadvantaged Projects

### MetroPlan Orlando Transportation Improvement Program Transit & Transportation Disadvantaged Projects

FDOT Financial			Historic Cost Prior to			Project	Status & Cos	st (\$000s)	Estimated Future Cost After	Total Project		Consistent with Transit	
Management Number	Project Description	2045 MTP Reference	2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	2025/26 (\$000's)	Cost (\$000's)	Responsible Agency	Development Plan?
4147491	Fixed Route Capital, Maintenance, &	Cost Feas. Plan		42,000	42,000	42,000	42,000		FTA Sec. 5307			CFRTA/LYNX	Yes
	Support Equipment	Table 15		10,500	<u>10,500</u>	10,500	10,500		<u>LF</u>				
			264,648	52,500	52,500	52,500	52,500	0	Total	0	474,648		
4251471	Commuter Assistance/Car Share Program/reThink	Cost Feas. Plan		1,030	1,061	1,093	1,126		<u>DPTO</u>			FDOT	Yes
		Table 15	10,996	1,030	1,061	1,093	1,126	1,159	Total	0	16,465		
4333061	Operating Assistance for Fixed Route Service	Cost Feas. Plan		1,931	0	0	0	0	DDR			CFRTA/LYNX	Yes
		Table 14		10,892	0	0	0	0	DPTO				
				<u>103,383</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>				
			457,715	116,206	0	0	0	0	Total	0	573,921		
4333091	Rural Transportation	Cost Feas. Plan		765	0	0	0	0	DU			CFRTA/LYNX	Yes
		Table 15		<u>765</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>				
			4,971	1,530	0	0	0	0	Total	0	6,501		
4352501	Capital for Buses & Equipment	Cost Feas. Plan		7,000	7,000	0	0	0	FTAT Sec. 5307			CFRTA/LYNX	Yes
		Table 15		1,750	1,750	0	0	0	LF				
				<u>7,000</u>	7,000	0	0	<u>0</u>	<u>SU</u>		04 777		
			53,275	15,750	15,750	0	0	0	Total	0	84,775		
4357121	Capital Grant for Buses & Bus Facilities	Cost Feas. Plan		4,000	4,000	4,000	0	0	FTA Sec. 5339			CFRTA/LYNX	Yes
		Table 15		1,000	1,000	1,000	0	0	<u>LF</u> .				
			36,870	5,000	5,000	5,000	0	0	Total	0	51,870		
4408001	MetroPlan Orlando TPO Planning Studies	Cost Feas. Plan		86	91	95	46		DPTO			MetroPlan Orlando	Yes
		Table 15		690	725	761	370		DU . –				
			0	<u>86</u> <b>862</b>	9 <u>1</u> <b>907</b>	<u>95</u> <b>951</b>	<u>46</u> <b>462</b>		<u>LF</u> Total	0	2.742		
			0	862		951	462	531		0	3,713		
4424541	Operating Assistance for Fixed Route Service	Cost Feas. Plan		0	1,906	0	0	0	DDR			CFRTA/LYNX	Yes
		Table 14		0	11,121	11,555	11,695	12,260	DPTO				
				0	1,000 <u>11,121</u>	1,000 <u>11,555</u>	11,695	12,260	FTA Sec. 5307 <u>LF</u>				
			0	<u>0</u> 0	25,148	24,110	23,390		<u>∟</u> Total	0	97,168		
4424591	Rural Transportation Operating Assistance	Cost Feas. Plan		0	803	843	886		DU		.,===	CFRTA/LYNX	Yes
4424091	nurai Transportation Operating Assistance	Table 14		0	803 803	843 843	886	930 <u>930</u>	LF			CERTAY LINA	162
		Table 14	0	0	1,606	1,686	1,772		Total	0	6,924		
				Ŭ	_,500	_,500	_,	_,550	. •	l	0,02.		

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### **Section XIII**

### MetroPlan Orlando Transportation Improvement Program

Commuter Rail Projects

July 2021 XIII-1

# MetroPlan Orlando Transportation Improvement Program Commuter Rail Projects

FDOT Financial			Historic Cost Prior to 2021/22 (\$000's)			Project S	Estimated Future Cost After	Total Project					
Management Number	Project Description	2045 MTP Reference		2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	Project Phases	2025/26 (\$000's)	Cost (\$000's)	Responsible Agency
4129942	Central Florida Commuter Rail System (SunRail)	Cost Feas. Plan		<u>336</u>	441	<u>0</u>	<u>0</u>	<u>0</u>	<u>DPTO</u>	PE			FDOT
SIS Project	Public Involvement Meetings/Public Information Outreach/ Legal Consultant/ Expert Witness/Operating Segment from DeBary to Downtown Orlando	Table 14	90,790	336	441	0	0	0	Total		0	91,567	
4284561	Central Florida Commuter Rail System (SunRail)	Cost Feas. Plan		<u>750</u>	<u>750</u>	<u>750</u>	<u>750</u>	<u>750</u>	<u>D</u>	ADM			FDOT
SIS Project	In-House Overhead	Table 14	5,393	750		750		750	Total		0	9,143	
4355241	Central Florida Commuter Rail System (SunRail)	Cost Feas. Plan		6,300	6,300	6,300	0	<u>0</u>	<u>D</u>	MNT			FDOT
SIS Project	Operations & Maintenance	Table 14	37,799			6,300	0	0	Total		0	56,699	
4364361	Central Florida Commuter Rail System (SunRail)	Cost Feas. Plan		316	0	0	0	0	DS	PE			FDOT
SIS Project	Repair/Rehab Bridge over St. Johns River	Table 14		3,458	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>DS</u>	CST			
			9,631	3,774	0	0	0	0	Total		0	13,405	
4420652	Central Florida Commuter Rail System (SunRail)	Cost Feas. Plan		4,750	0	0	0	0	DPTO	OPS			FDOT
SIS Project	Positive Train Control Maintenance	Table 14		<u>250</u>	5,000	<u>0</u>	<u>0</u>	<u>0</u>	TRIP	OPS			
			0	5,000	5,000	0	0	0	Total		0	10,000	
4425661	Central Florida Commuter Rail System (SunRail)	Cost Feas. Plan		2,750	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>DPTO</u>	CAP			FDOT
SIS Project	Capital for State of Good Repair	Table 14	0	2,750	0	0	0	0	Total		0	2,750	

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### **Section XIV**

MetroPlan Orlando
Transportation Improvement Program
Transportation Planning Projects

#### MetroPlan Orlando Transportation Improvement Program

### **Transportation Planning Projects**

FDOT Financial			Historic Cost Prior to			Project	Est. Funding After	Total					
Management Number	Project Description	2045 MTP Reference	2021/22 (\$000's)	2021/22	2022/23	2023/24	2024/25	2025/26	Funding Sources	Project Phases	2025/26 (\$000's)	Funding (\$000's)	Responsible Agency
4393323	MetroPlan Orlando Transportation Planning FY 2020/21 - 2021/22 UPWP	Tech. Series 1 Page 1-4		1,721 <u>2,198</u>		0 <u>0</u>	0 <u>0</u>	0 <u>0</u>	PL <u>SU</u>	PLN PLN			MetroPlan Orlando
			5,759	3,919	0	0	0	0	Total		0	9,678	
4393324	MetroPlan Orlando Transportation Planning FY 2022/23 - 2023/24 UPWP	Tech. Series 1 Page 1-4		0 <u>0</u>	1,000	1,719 <u>1.000</u>	<u>0</u>	0 <u>0</u>	PL <u>SU</u>	PLN PLN			MetroPlan Orlando
			0	0	2,719	2,719	0	0	Total		0	5,438	
4393325	MetroPlan Orlando Transportation Planning FY 2024/25 - 2025/26 UPWP	Tech. Series 1 Page 1-4		0 <u>0</u>	0 <u>0</u>	0 <u>0</u>	750	<u>750</u>	<u>SU</u>	PLN PLN			MetroPlan Orlando
			0	0	0	0	2,469	2,469	Total		0	4,938	

### **Section XV**

# MetroPlan Orlando Transportation Improvement Program Abbreviations & Acronyms

### **Abbreviations and Acronyms**

#### Funding Codes - Federal:

**AC** Advanced construction funds for federally funded projects; combined with federal funding codes (Examples:

ACNH, ACSA, ACSU, etc.)

**CM** Federal Congestion Mitigation funds

**DFTA** FHWA funds transferred to FTA

**DU** FTA pass-through funds

**DUCA** Federal CARES Act funding for COVID-19 issues

**EB** Federal Equity Bonus funds

**FAA** Federal Aviation Administration funds

FCO Federal Fixed Capital Outlay funds

**FEMA** Federal Emergency Management Agency

FTA Federal Transit Administration funds

FTAT FHWA Transfer to FTA

**GFSA** General Surface Transportation Planning funds for any area

**GFSU** General Surface Transportation Planning funds for urban areas >200,000 population

**HSID** Federal Intersection Crashes funds

**HSP** Federal Highway Safety Program funds

NH Federal National Highway System funds for principal arterials

PL Federal planning funds

**RED** Federal redistribution of funds

**REPE** Repurposed Federal Earmarks

RHH/RHP Federal Rail-Highway Crossings funds

**SA** Federal Surface Transportation Program funds with no population restrictions

**SR2E** Federal Safe Routes to School funds – either infrastructure or non-infrastructure

SR2S Federal Safe Routes to School Infrastructure funds

**SU** Federal Surface Transportation Program funds for urban areas with a population of over 200,000 which

may be used for highway, transit or bicycle/pedestrian projects at the discretion of the MPO

**TALT/TALU** Federal Transportation Alternative funds

**TSM** Federal Transportation System Management funds

#### Funding Codes - State:

BNIR Intrastate ROW & Bridge bonds

BRP State Bridge Replacement funds

BRRP State Bridge Repair and Rehabilitation Program funds

CIGP State County Incentive Grant Program funds

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**D** Unrestricted State Primary funds

**DDR** State District Dedicated Revenue funds

**DDRF** State District Dedicated Revenue matching funds

**DEM** State Environmental Mitigation funds

DI State Inter/Intrastate Highway funds

**DIH** State Designated In-House funds

DIS State funds for projects on Strategic Intermodal System (SIS) facilities

**DITS** State Intelligent Transportation System funds

**DPTO** State Public Transportation Office funds

**DS** State Primary funds for highways and public transit

**DSBH** I-4 Toll Capacity Improvement funds

EM20 Government Accountability Act Earmark for FY 2019/20

FINC I-4 Beyond the Ultimate Financing Corporation funds

GMR State General Revenue funds for projects on Strategic Intermodal System (SIS) facilities

**LF** Local funds used for federal/state funded projects

**LFF** Local funds for matching the federal allocation

**LFP** Local funds for participating

**NSTP** New Starts Transit Program

**PKBD** Turnpike District Master Bond fund

**PKLF** Local support for Turnpike District projects

**PKYI** Turnpike District funding for new turnpike facility improvements

**PKYR** Turnpike District funding for rehabilitation/resurfacing, correcting deficiencies of existing facilities

SIB1 State Infrastructure Bank funds

SIWR Senate Bill 2514A Strategic Intermodal System funds

**SROM** SunRail Revenues for Operations and Maintenance

STED Strategic Economic Corridors funds

TLWR Senate Bill 2514A Trail Network funds

TM11 State maintenance funds for Central Florida Expressway Authority facilities

TO11 Toll Operations – Central Florida Expressway Authority system

TRIP/TRWR State Transportation Regional Incentive Program funds which require a 50% funding match from local

governments and operating agencies

WKOC 2012 SB1998-Repayment OOC Debt

#### Funding Codes - Local.

**CF** Construction Funds (Central Florida Expressway Authority)

CRA Community Redevelop Agency fund (Orange County)

Gas Tax Local Option Gas Tax funds (Orange County)

GF Grant funding (federal, state or interlocal agreement - Osceola County)

**IFT** Transportation Impact Fees (City of Orlando)

LFS Local funding sources (Osceola County)

LOGT Local Option Gas Tax (Seminole County)

LOST Local Option Sales Tax (Osceola County)

MFEZ Mobility Fee East Zone (Osceola County)

MFWZ Mobility Fee West Zone (Osceola County)

NSP Non-System Project funds (Central Florida Expressway Authority)

OCST One-cent Sales Tax (Seminole County)

**OF** Other Funds (City of Orlando)

RIF Road Impact Fees (Seminole County)

**R&R** Renewal & Replacement funds (Central Florida Expressway Authority)

SP System Projects funds (Central Florida Expressway Authority)

TIF Transportation Impact Fees (Orange County); Tax Increment Financing (City of Orlando)

#### Project Phase Abbreviations.

**ADM** Administration

**CST** Construction -- highway project phase

DSB Design/build

**ENV** Environmental Mitigation – FDOT highway project phase pertaining to filing permits with the St. Johns Water

Management District and the Florida Department of Environmental Protection regarding the acquisition of

environmentally sensitive land for highway improvements.

**INC** Incentive funds paid to contractors by FDOT for early project completion

MISC Miscellaneous

MNT Maintenance

**OPS** Operations

PD&E Project Development and Environment Study -- the project phase scheduled prior to preliminary

engineering for highway projects

PE Preliminary Engineering (design) -- highway project phase

PLN Planning

RCA Roadway Conceptual Analysis (Orange County)

**ROW** Right-of-Way Acquisition

RRU Relocation of Railroad Utilities

#### Agency Abbreviations:

**CFX** Central Florida Expressway Authority

**CFRTA** Central Florida Regional Transportation Authority (operates under the name LYNX)

**ECFRPC** East Central Florida Regional Planning Council

**FAA** Federal Aviation Administration

**FDOT** Florida Department of Transportation

**FHWA** Federal Highway Administration

FTA Federal Transit Administration

FTE Florida's Turnpike Enterprise

**GOAA** Greater Orlando Aviation Authority

MPO Metropolitan Planning Organization

RCID Reedy Creek Improvement District

TDLCB Transportation Disadvantaged Local Coordinating Board

#### Miscellaneous Abbreviations.

AA Alternatives Analysis

CMS Congestion Management System – projects that improve the traffic flow on existing roadways without

adding lanes to the roadways. May include such projects as intersection improvements, adding turn lanes,

computerized traffic signals, etc.

CR County Road

**DEIS** Draft Environmental Impact Statement

FAST Fixing America's Surface Transportation Act - Federal transportation bill signed into law in 2015

**FEIS** Final Environmental Impact Statement

ETDM Efficient Transportation Decision Making – a state program designed to initiate the social and environmental

review of major highway and rail projects at an earlier stage than was done previously in order to alleviate

potential conflicts before a project goes into production

**HOV** High-Occupancy Vehicle -- special lanes on a limited access freeway set aside for vehicles with two or more

occupants during morning and afternoon peak travel times

ITS Intelligent Transportation System -- a system of safety and congestion management devices being utilized

on I-4. Consists of surveillance cameras used by the Florida Highway Patrol to locate and clear accidents,

etc., as well as electronic signs that notify drivers of traffic conditions.

Orlando Urban Area Transportation Study -- the formal transportation planning process of the Orlando Urban

Area MPO

PPL Prioritized Project List

SIS Strategic Intermodal System - Transportation facilities considered by FDOT to be essential to Florida's

economy, such as limited access freeways, major commercial airports, rail lines and stations, bus terminals,

intermodal centers, waterways, seaports and spaceports

SR State Road

TIP Transportation Improvement Program

**TSMO** Transportation System's Management & Operations

#### Appendix A

MetroPlan Orlando
Transportation Improvement Program
FY 2025/26 - 2039/40 Prioritized Project List
(Updated)

This section contains the unfunded highway, bicycle and pedestrian, and transit projects or project phases that are included in the FY 2025/26 - 2039/40 Prioritized Project List (PPL), which was approved by the MetroPlan Orlando Board on September 9, 2020. This list of projects were used by the Florida Department of Transportation in developing their FY 2021/22 - 2025/26 Five Year Work Program. The Five Year Work Program was then used by MetroPlan Orlando staff to prepare the FY 2021/22 - 2025/26 TIP. These project lists have been updated to highlight those projects that have had new phases funded by FDOT in the FY 2021/22 - 2025/26 Tentative Five Year Work Program and are now included in the new TIP. New phases funded for those projects since last year's TIP are shaded in yellow and shown in *bold italic*. Projects or project phases shaded in light blue are currently unfunded but are expected to have funding programmed between FY 2021/22 through FY 2025/26. The process of developing the PPL is described in more detail in the PPL Executive Summary at <a href="https://metroplanorlando.org/plans/prioritized-project-list/">https://metroplanorlando.org/plans/prioritized-project-list/</a>.

# MetroPlan Orlando Prioritized Project List - FY2025/26 <u>Interstate Roadway Projects</u>

FDOT FM#	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
4464451		1	Travel Time/ Safety/ Freight	FDOT Dist. 5	FDOT	Freight / Safety	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops	CST 2025/26	-		
2424848 & 4314561	12	2	Travel Time/ Safety/ Freight	Orange Co./ Osceola Co.	FDOT	Widening	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	ROW thru 2023/24	CST	\$1.73 Billion	
2424847	12	3	Travel Time/ Safety/ Freight	Orange Co.	FDOT	Widening	I-4	W of SR 528/Beachline Expy.	Kirkman Road		Ultimate Configuration for General Use & Managed Lanes	ROW thru 2022/23	CST	\$ 629,999,000	
2425924	6	4	Travel Time/ Safety/ Freight	Seminole Co.	FDOT	Widening	I-4	E of SR 434	Seminole/Volusia Co. Line	10.3	Ultimate Configuration for General Use & Managed Lanes	ROW thru 2025/26	CST	\$ 472,061,000	
4084642*	Outside Planning Area	5	Travel Time/ Safety/ Freight	Volusia Co.	FDOT	Widening	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE - FY 2016/17	ROW/CST	\$ 528,000,000	
2012103*	Outside Planning Area	6	Travel Time/ Safety/ Freight	Polk Co.	FDOT	Widening	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE - FY 2016/17	ROW/CST	\$ 436,000,000	

<sup>\*</sup>Although outside the MetroPlan Orlando region, the I-4 Beyond the Ultimate projects from the Seminole/Volusia Co. line to SR 472 in Volusia County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

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<sup>\*\*</sup>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. Location(s) to be determined in coordination with FDOT and local governments.

#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

Federal / State / Local Funds (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT FM#	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases Prog	grammed	in TIP - pro	gram before new project p	hases											
2392037	-	1	Travel Time/ Freight	Orange Co.	FDOT	Widening	SR 50	E. Old Cheney Hwy. (Avalon Park Blvd.)	Chuluota Rd.	2.43	Widen to 6 Lanes	CST 2023/24	-		-
2392038		2	Travel Time/ Freight	Orange Co.	FTE / FDOT	Widening	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	CST 2024/25	-		
4372001		3	System Performance	Osceola Co.	FDOT	Widening	US 17/92	Polk/Osceola Co. Line	1,900' W of Poinciana Blvd.	4.53	Widen to 4 Lanes	PE 2025/26	ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	
4184033		4	Safety/ System Performance	Osceola Co./ Kissimmee	FDOT	Widening	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.36	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW thru 2025/26	Remaining ROW CST	\$ 20,000,000 \$ 26,100,000 \$ 46,100,000	-
4371741 & 4371751		5	Safety/ System Performance	Orange Co./ Osceola Co.	FDOT	Widening	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PE 2025/26	ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	
4390401		6	System Performance	Seminole Co.	FDOT	TSMO	SR 434	at Ronald Reagan Blvd.			Intersection Improvements	ROW 2021/22	CST	\$ 5,000,000	-
4371741 & 4371751		7	Safety/ System Performance	Orange Co./ Osceola Co.	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	I-4	1.5	Context Sensitive Improvements	PD&E 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	
4357311		8	Safety	Orange Co.	Orange	Complete Stree	SR 434/Alafaya Tr.	Research Pkwy.	McCulloch Rd.	1.67	Context Sensitive Improvements	PE 2018/19	CST	\$ 6,680,000	-
4084292		9	Safety/ System Performance	Winter Park	FDOT	Complete Street	SR 15/600 & US 17/92	Norfolk Ave.	Monroe St.	2.2	Construct medians/improve Bike & Ped	PE 2018/19	ROW CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	-

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#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

Federal / State / Local Funds (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT	PM	MPO			Responsible	Project	Project Name /			Length		Latest Phase	Phases(s)	Est. Cost of	Est. Year of
FM#	Score	Priority #	Performance Measure(s)	Project Location	Agency	Туре	Designation	From	То	Length (Mi.)	Work Description	Funded in TIP	Unfunded	Next Phase	Next Phase
New phases	for fundi	ing after TIF	projects												
_	17	10	Safety/	Orange Co./	FDOT	Complete Street	SR 436	SR 50	OIA	7.28	Context Sensitive Improvements	Study 2018/19	PE	\$ 4,100,000	
			System Performance	Orlando									CST	TBD	
														\$ 4,100,000	
	16	11	Safety/	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection		PE	\$ 100,000	
			System Performance										CST	\$ 400,000	
						1								\$ 500,000	
	16	12	Safety/	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection		PE	\$ 100,000	-
			System Performance										CST	\$ 400,000	
	4.4	13	Cofoto	0.11-	FDOT	Cidous II.	UC 444 / Ouer & Discour To	SR 50	Olevinele Ot	0.04	Fill in Oidennelli Onne		PE	\$ 500,000	
	14	13	Safety	Orlando	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	5K 5U	Church St.	0.91	Fill in Sidewalk Gaps			\$ 1,000,000	
													CST	\$ 4,700,000	
						1								\$ 5,700,000	
	14	14	Safety/	Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements		PE	\$ 1,050,000	-
			System Performance										CST	\$ 5,600,000	
														\$ 6,650,000	
	14	15	Safety/	Orlando	FDOT	Complete Street	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements		PE	\$ 975,000	
			System Performance										CST	\$ 5,200,000	
44444000	4.4	10	0.6.4	0.1.	FDOT	5	00.500 ( 0.1 ; 0)	N. II. d	0 1111 / 14 1	4.00	0 1 10 27	007 0000 (04		\$ 6,175,000	
4411432 & 4471062	14	16	Safety/ System Performance	Orlando	FDOT	Roadway	SR 526 / Robinson St.	N. Hughey	Crystal Lake / Maguire	1.89	Context Sensitive Improvements	CST 2023/24			
4471002			System renormance												
	13	17	Safety/	Orlando	FDOT	Complete Street	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Context Sensitive Improvements		PE	\$ 5,250,000	
			System Performance										CST	\$ 28,000,000	
														\$ 33,250,000	
-	12	18	Safety/	Orlando	FDOT	Complete Street	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements		PE	\$ 1,522,500	-
			System Performance										CST	\$ 8,120,000	
						1								\$ 9,642,500	
_	12	19	Safety/	Sanford	FDOT	Complete Street	US 17/92	SR 417	SR 46/1st St.	2.80	Context Sensitive Improvements	Study 2016/17	PE	\$ 2,100,000	
			System Performance										CST	\$ 11,200,000	
	12	20	Safety/	Seminole Co.	FDOT	TSMO	SR 46 (25th St)	at US 17/92		_	Intersection Improvements		PE	\$ 13,300,000 \$ 100,000	
	12	20	System Performance	Seminole Co.	1001	13100	31(40 (231131)	at 03 11/32	_		intersection improvements		CST	\$ 400,000	
			Gystem i enormance										301	\$ 500,000	
	12	21	Safety/	Orange Co.	FDOT	TSMO	SR 15/Conway Rd.	at Gatlin Ave.		_	Add Turn Lanes		PD & E	\$ 250,000	
			System Performance	S			, ,						PE / ROW / CST	\$ 750,000	
			,										, ,	\$ 1,000,000	
	12	22	Safety/	Osceola Co.	FDOT	TSMO	Adaptive Signal System	Avalon Rd	Columbia Ave.	16.32	Install an Adaptive		CST	\$ 2,499,000	
			System Performance	Orange Co.		ITS - Mplan	US 192 Phase II				Signal System				
				-											
_	12	23	Safety/	Seminole Co.	FDOT	TSMO	Active Arterial Management -	US 192	SR 46	36.50	Active Arterial Management		CST	\$ 1,300,000	
			System Performance	Orange Co.		ITS - Mplan	US 17/92				for a significantly congested				
				Osceola Co.							corridor in the MetroPlan Region				
_	12	24	Safety/	Osceola Co.	FDOT	Complete Street	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements		Planning	\$ 300,000	
			System Performance										PE / CST	\$ 12,000,000	
1.1.20														\$ 12,300,000	

#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

Federal / State / Local Funds (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT	D14	MDO			Description (Internal Internal	Postar	Burlant Name (			I with		Laterat Phase	Pharacto	F-1 0 - 1 - 1	Est Versis
FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
	11	25	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	Mandalay Rd.	Pineloch Ave.	1.67	Context Sensitive Improvements	-	-		
	11	26	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 527 / Orange Ave.	at Sand Lake Rd.	_		Improve intersection		PE CST	\$ 238,366 \$ 1,656,550 \$ 1,894,916	
	11	27	Safety/ System Performance	Orange Co.	FDOT	TSMO ITS - Mplan	Bicycle & Pedestrian Innovative ITS on US 441	Holden Ave.	I-4	1.08 4.00	Install bicycle and pedestrian ITS technologies		CST	\$ 100,000	
	11	28	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 423/Lee Rd.	+		Add Turn Lanes		PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000	
	11	29	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.	-		Add Turn Lanes		PD & E PE / ROW / CST	\$ 500,000 \$ 1,500,000 \$ 2,000,000	
	11	30	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Context Sensitive Improvements		PE CST	\$ 1,125,000 \$ 6,000,000 \$ 7,125,000	
	11	31	Safety/ System Performance	Seminole Co. Orange Co.	FDOT	TSMO ITS - Mplan	Active Arterial Management - SR 436 / Semoran Blvd.	Orlando International Airport	I-4	18.02	Active Arterial Management for a significantly congested corridor in the MetroPlan Region		CST	\$ 1,000,000	
	11	32	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 426	Howell Branch Rd	Tuskawilla Rd	0.9	Exclusing Right Turn Lanes Extending Left Turn Lanes	PE 2019/20	CST	\$ 1,500,000	
	10	33	Safety/ System Performance	Orange Co./ Orlando	FDOT	Complete Street	SR 436	Orange Co.	SR 50	3.31	Context Sensitive Improvements	Study 2018/19	PE CST	\$ 1,300,000 TBD \$ 1,300,000	
	10	34	Safety/ System Performance	Seminole Co. Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System SR 436 / Semoran Blvd.	SR 50	Red Bug Lake Rd.	6.30	Install an Adaptive Signal System		CST	\$ 816,000	
	9	35	Safety/ System Performance	Orlando	FDOT	Complete Street	SR 50	SR 435/Kirkman Rd.	Pine Hills Rd.	0.58	Context Sensitive Improvements				
	9	36	Safety/ System Performance	Orlando	FDOT	Complete Street	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban		PE CST	\$ 3,600,000 \$ 19,200,000 \$ 22,800,000	
	9	37	Safety	Orange Co.	FDOT	Sidewalk	SR 482 (Sand Lake Rd.)	US 441 / OBT	Orange Ave	2.26	Fill in Sidewalk Gaps		PE CST	\$ 110,000 \$ 550,000 \$ 660,000	
	9	38	Safety/ System Performance	Orange Co.	FDOT	Complete Stree	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Context Sensitive Improvements		PE CST	\$ 1,725,000 \$ 9,200,000 \$ 10,925,000	
	9	39	Safety/ System Performance	Longwood	FDOT	Complete Stree	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Context Sensitive Improvements		PD & E PE / ROW / CST	\$ 1,500,000 \$ 6,000,000 \$ 7,500,000	

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#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

Federal / State / Local Funds (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
	9	40	Safety/ System Performance	Longwood	FDOT	TSMO	SR 434 @ US 17/92	250' east	250' west	0.10	Safety Project - Sidewalks & Ped Signals		PE CST	\$ 100,000 \$ 400,000 \$ 500,000	-
	9	41	Safety	Orange Co.	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	SR 50	Princeton St.	0.24	Fill in Sidewalk Gaps		PE CST	\$ 25,000 \$ 125,000 \$ 150,000	_
	8	42	Safety/ System Performance	Seminole Co.	FDOT	Widening	CR 419	Avenue B	W. Lockwood Blvd	1.70	Widen to 4 Lanes		CST	\$ 13,900,000	_
	8	43	Safety/ System Performance	Orange Co.	FDOT	TSMO	US 441 / SR 526	at Lake View Dr.	-	-	Improve intersection		PE CST	\$ 254,746 \$ 732,408 \$ 987,154	-
	8	44	Safety/ System Performance	Seminole Co.	Seminole Co. FDOT	Widening	SR 434	SR 417	Franklin St.	3.60	Widen to 4 Lanes	Study 2018/19	PD & E PE / ROW / CST	\$ 1,000,000 \$ 70,000,000 \$ 71,000,000	-
	8	45	Safety/ System Performance	Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO	Connected Vehicle Pilot US 17/92	Regionwide	-		Test connected vehicle strategies & Guidelines		PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
-	8	46	Safety/ System Performance	Orange Co.	FDOT Maitland	rban Interchang	SR 414 (Maitland Blvd)	Maitland Ave	_	1.00	Urban Interchange	-	PD & E PE / ROW / CST	\$ 4,200,000 \$ 44,700,000 \$ 48,900,000	_
	7	47	Safety/ System Performance	Osceola Co.	FDOT	Complete Stree	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements		PE CST	\$ 2,325,000 \$ 12,400,000 \$ 14,725,000	-
	7	48	Safety/ System Performance	Orlando	FDOT	Complete Stree	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements		PE CST	\$ 1,425,000 \$ 7,600,000 \$ 9,025,000	_
	7	49	Safety/ System Performance	Apopka	FDOT	Complete Stree	US 441 / City Center Improvements	McGee Ave.	SR 436	0.45	Sidewalks, Roundabout & Signalize (McGee & SR 436)		CST	\$ 2,630,000	_
	7	50	Safety/ System Performance	Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System SR 50	Forsyth Rd.	Avalon Park Blvd.	7.85	Install an Adaptive Signal System		CST	\$ 1,122,000	_
	6	51	Safety/ System Performance	Seminole Co. Longwood	FDOT	Complete Street	SR 434	Range Line Rd.	Myrtle St.	2.10	Context Sensitive Improvements	Study 2016/17	PE CST	\$ 2,000,000 \$ 12,000,000 \$ 14,000,000	
	6	52	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 500/US 441	at Plymouth Sorrento Rd.	-		Add Turn Lanes		PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000	
	6	53	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 500/US 441	at Piedmont Wekiva Rd.	-		Add Turn Lanes		PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000	
	6	54	Safety	Osceola Co.	FDOT	Sidewalk	US 192 / SR 530	Secret Lake Blvd	Orange Lake Blvd	1.14	Fill in Sidewalk Gaps		PE CST	\$ 190,000 \$ 950,000 \$ 1,140,000	

#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

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FDOT	PM	MPO	Performance Measure(s)	Project Location	Responsible	Project	Project Name /	From	То	Length	Work Description	Latest Phase	Phases(s)	Est. Cost of	Est. Year of
FM#	Score	Priority #			Agency	Туре	Designation			(Mi.)		Funded in TIP	Unfunded	Next Phase	Next Phase
	6	55	Safety/	Seminole Co	FDOT	Sidewalk	SR 46	SR 415	CR 426	8.56	Fill in Sidewalk Gaps		PE	\$ 285,000	
			System Performance										CST	\$ 1,425,000	
														\$ 1,710,000	_
_	6	56	Safety/	Seminole Co.	FDOT	Widening	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes		PD & E	\$ 2,200,000	
			System Performance										PE / ROW / CST	\$ 27,500,000 \$ 29,700,000	
	5	57	Safety/	Winter Springs	FDOT	TSMO	SR 434	at Michael Blake Blvd.		_	Intersection Improvements		PE	\$ 29,700,000	+
	3	31	System Performance	Willter Ophings	1001	13100	31( +3+	at Michael Blake Biva.			intersection improvements		CST	\$ 350,000	
			dystem i enormande										301	\$ 500,000	
	5	58	Safety/	Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements		PE	\$ 1,500,000	
	Ü		System Performance	, iii. Opriiigo	1501	Complete Guice.	SIX 10 1	Mardana Biva.	ON 100	2.00	context constitue improvemente		CST	\$ 8,000,000	
			.,											\$ 9,500,000	
_	4	59	Safety/	Ocoee	MetroPlan	Complete Street	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	1.30	Context Sensitive Improvements	Study 2018/19	PE	\$ 975,000	
			System Performance		FDOT								CST	\$ 5,200,000	
														\$ 6,175,000	
4357311	3	60	Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Challenger Pkwy.	Research Pkwy	0.99	Context Sensitive Improvements	Study 2016/17	PE	\$ 5,500,000	
													ROW / CST	\$ 16,500,000	
														\$ 22,000,000	
	3	61	Safety/	Seminole Co.	FDOT	Widening	SR 434	SR 436	Montgomery Rd.	2.50	Widen to 6 Lanes		PD & E	\$ 2,500,000	
			System Performance										PE / ROW / CST	\$ 31,250,000	
			2.5.7	0 0		347.1	22.404	0 111 01		0.00		0	55.0.5	\$ 33,750,000	
	3	62	Safety/	Seminole Co.	Seminole Co.	Widening	SR 434	Smith St.	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	Study 2018/19	PD & E	\$ 1,000,000	
			System Performance		FDOT								PE / ROW / CST	\$ 25,000,000	
		00	0.51.7	All 0	FD0T	T0140	00.400	M ::	Data On the Da	0.50	A 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		25	\$ 26,000,000	-
	3	63	Safety/	Alt Springs	FDOT	TSM0	SR 436	Maitland Ave. (CR 427)	Palm Springs Dr.	0.50	Add 4th Lane - Aux Iane		PE CST	\$ 350,000 \$ 2,900,000	
			System Performance			ITS - Mplan		Weathersfield Ave.	Lynchfield Dr.	0.50			C31	\$ 3,250,000	
	3	64	Safety/	Seminole Co./	FDOT	Complete Street	SR 436	SR 434	Northlake Blvd.	2.10	Context Sensitive Improvements	Study 2016/17	PE	\$ 1,575,000	
			System Performance	Alt Springs	-						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , ,	CST	TBD	
			•	, ,										\$ 1,575,000	
4357291	2	65	Safety/	Seminole Co/	FDOT	Complete Street	SR 436	US 17/92	Wilshire Dr.	1.30	Context Sensitive Improvements	Study 2015/16	PE	\$ 450,000	
			System Performance	Casselberry									ROW & CST	\$ 5,120,000	
														\$ 5,570,000	
_	2	66	Safety/	Seminole Co/	FDOT	Complete Street	SR 436	Wilshire Dr.	Orange Co.	3.58	Context Sensitive Improvements	Study 2018/19	PE	\$ 2,900,000	_
			System Performance	Casselberry									CST	TBD	
		67	Cofety	Connelle	FDOT	TOMO	CD 400	at Coossite is Dir			Interposition I		DE.	\$ 2,900,000	
	2	67	Safety/ System Performance	Casselberry	FDOT	TSMO ITS - Mplan	SR 436	at Casselton Dr.	_	_	Intersection Improvements		PE CST	\$ 30,000 \$ 220,000	
			System Ferrormance			113 - Wipiati							\ \tag{\sigma}	\$ 250,000	
	2	68	Safety/	Casselberry	FDOT	TSMO	SR 436	at Carmel Cir.		_	Intersection Improvements		PE	\$ 230,000	_
	_		System Performance		. 30.	ITS - Mplan	2						CST	\$ 220,000	
			,											\$ 250,000	

#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

Federal / State / Local Funds (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Routes of S	ignificanc	ce (RoS)													
			Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 50	Florida's Turnpike	SR 408		Route of Significance				
		un-ranked	Reliability												
		1					D 0 0D 50 (0 L : LD.)	1.1.0	Florida Toronto						
	_	un rankad	Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 50 (Colonial Dr)	Lake CL	Florida's Turnpike		Route of Significance				
		un-ranked	Reliability												
			Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 50 (Colonial Dr)	SR 408	CR 419 (Chuluota Rd)		Route of Significance				
		un-ranked	Reliability												
			Travel Time	Orange Co. /	FDOT	TSMO	RoS - US 441	US 192	SR 429		Route of Significance				
		un-ranked	Reliability	Osceola Co.	1501	TOMO					riodice of organicalities				
-			Travel Time	Orange Co.	FDOT	TSMO	RoS - US 441	SR 429	Ponkan Rd (Zellwood)		Route of Significance		-		
		un-ranked	Reliability												
	_		Travel Time	Orange Co. / .	FDOT	TSMO	RoS - US 17/92	North of Colonial Drive	I-4 WB Off Ramp		Route of Significance				
		un-ranked	Reliability	Seminole Co											
			Travel Time	Osceola Co.	FDOT	TSMO	RoS - Osceola Parkway	World Drive	SR 530		Route of Significance				
		un-ranked	Reliability												
	_		Travel Time	Orange Co. /	FDOT	TSMO	RoS - John Young Parkway/	US 192	17-92		Route of Significance				
		un-ranked	Reliability	Osceola Co.			Lee Road								
			Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 414	US 441 (end toll road)	US 17/92		Route of Significance				
		un-ranked	Reliability												
						70110	RoS - Kirkman Road (SR 435)	SR 482	SR 50						
	_	un-ranked	Travel Time Reliability	Orange Co.	FDOT	TSMO	ROS - KIRKITIAN ROAU (SR 433)	SR 482	SR 50		Route of Significance				
		unrunkeu	renability												
			Travel Time	Orange Co. / .	FDOT	TSMO	RoS - SR 434	US 441	SR 50		Route of Significance		-		_
		un-ranked	Reliability	Seminole Co											
		<del>                                     </del>	Travel Time	Osceola Co.	FDOT	TSMO	RoS - US 192	SR 429	US 441 / Orange Blossom Trl		Route of Significance				
_		un-ranked	Reliability	030001a 00.	1501	TOIVIO	25 252		, 5.5go 2.0000.1111		Notice of eignificance		_		
			*												
			Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 536	I-4 (SR 400) EB on Ramp	Greenway (SR 417)		Route of Significance				
		un-ranked	Reliability												
July 20								Δ_Ω							

#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

Federal / State / Local Funds (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT	PM	MPO			Responsible	Project	Project Name /			Length		Latest Phase	Phases(s)	Est. Cost of	Est. Year of
		Priority #	Performance Measure(s)	Project Location	Agency	Туре	Designation	From	То	(Mi.)	Work Description	Funded in TIP	Unfunded	Next Phase	Next Phase
			Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 482	I-4 (SR 400)	Beachline (SR 528)		Route of Significance				
		un-ranked	Reliability												
	-		Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 436	US 441	SR 528		Route of Significance				
		un-ranked	Reliability												
	-		Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 535	Winter Garden Vineland	SR 536		Route of Significance				
		un-ranked	Reliability												
			Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 520	SR 50	SR 528		Route of Significance				
		un-ranked	Reliability												
			Travel Time	Seminole Co.	FDOT	TSMO	RoS - SR 46	Lake Co Line	US 17/92		Route of Significance				
		un-ranked	Reliability												
	-		Travel Time	Seminole Co.	FDOT	TSMO	RoS - Markham Woods Rd	Lake Mary Blvd	SR 434		Route of Significance				
		un-ranked	Reliability												
	-		Travel Time	Orange Co.	FDOT	TSMO	RoS - Turkey Lake Rd / Palm Pkwy & SR 535	SR 482 / Sand Lake Rd	World Center Dr		Route of Significance				
		un-ranked	Reliability				& ON 333								
	-		Travel Time	Seminole Co.	FDOT	TSMO	RoS - Lake Mary Blvd	Markham Woods Rd	I-4		Route of Significance				
		un-ranked	Reliability												
	-		Travel Time	Seminole Co.	FDOT	TSMO	RoS - Lake Mary Blvd	1-4	US 17/92		Route of Significance				
		un-ranked	Reliability												
-	-		Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 408	SR 91 (Florida's Turnpike)	Challenger Pkwy		Route of Significance				
		un-ranked	Reliability												
			Travel Time	Orange Co. / .	FDOT	TSMO	RoS - SR 417	Celebration	Lake Mary Blvd.		Route of Significance				
		un-ranked	Reliability	Seminole Co											
			Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 528	1-4	SR 520		Route of Significance				
		un-ranked	Reliability												
	-		Travel Time	Orange Co.	FDOT	TSMO	RoS - SR 426	Edgewater Dr	Windsormere Way (Oviedo)		Route of Significance				
		un-ranked	Reliability												

#### State Roadway Projects - Widening / Complete Streets / Transportation Systems Management & Opperations

Federal / State / Local Funds (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT FM#	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
		un-ranked	Travel Time Reliability	Orange Co.	FDOT	TSMO	RoS - SR 429	1-4	SR 429 Connector Rd (N of US 441)		Route of Significance				-
	-	un-ranked	Travel Time Reliability	Orange Co.	FDOT	TSMO	RoS - Goldenrod Rd	Narcoossee Rd	SR 426 (Aloma Ave)		Route of Significance				_
		un-ranked	Travel Time Reliability	Orange Co.	FDOT	TSMO	RoS - Orange Ave	SR 482 (Sand Lake Rd)	SR 408		Route of Significance		-		-
	I	un-ranked	Travel Time Reliability	Orange Co.	FDOT	TSMO	RoS - SR 482 (Sand Lake Rd)	I-4 (SB off ramp)	SR 528		Route of Significance				-

#### State Projects - SunTrail Program

Federal / State (TMA funds require MetroPlan Orlando Project Specific Authorization)

FDOT FM #	PM Score	MPO Priority #	Partormanca Magaira/e)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Projects t	o close ga	aps in the	Coast-to-Coast Trail												
	_	1		FDOT		Regional	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawassee Rd.	1.50	Shared Use Path	Partial CST	CST	\$ 4,371,600	
		1		in Orange Co.		Trail						2020/21			
				FDOT		Regional	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path		PE/ROW/CST	\$ 9,948,000	
		2		in Orange Co.		Trail									

#### Multimodal System Projects - Roadway & Complete Streets

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds

Identifies projects anticipated for programming with MetroPlan Orlando TMA funds by Fiscal Year MPO Est. Cost of FDOT Responsible Project Name / Latest Phase Phases(s) Est. Year of Performance **Project** Length **Project Location** То Work Description From Score Priority # Agency Туре Designation (Mi.) Funded in TIP Unfunded Next Phase **Next Phase** Phases Programmed in TIP - program before new project phases MetroPlan Orlando TMA funds included in FY 2020/21 MetroPlan Orlando MetroPlan Orlando MetroPlan Orlando TMA funds for UPWP -MetroPlan Orlando Urbanized Area 1,000,000 No Score Safety/ Complete Streets FY 2020/21 **UPWP** for Performance Based Planning Multimodal Con. 1 UPWP Task 300 - Data Collection FY 2021/22 1,000,000 FY 2021/22 Regiona / Transportation Data Collection, Corridor Concept Planning, Complete Streets and FY 2022/23 1.000.000 FY 2022/23 Performance UPWP Task 340 - Special Project Planning Feasiblility Studies FY 2023/24 1,000,000 FY 2023/24 FY 2024/25 1,000,000 FY 2024/25 FY 20225/26 1,000,000 FY 20225/26 6,000,000 4464911 ROW 2024/25 CST / CEI 4,000,000 FY 2024/25 SR 434 SR 417 Franklin St. 3.60 Complete Street, Roundabouts & Safety/ Seminole Co. Seminole Co. Complete Street 2,500,000 2 Multimodal Con. **FDOT** FY 2024/25 Multiuse Trail Local 446485 Safety/ Orange Co. Orlando Complete Street Virginia Dr., Forest Ave. US 17/92/Mills Ave. Bennett Rd. 2.10 Raised Intersections & Mid Block CST 2025/26 Multimodal Con. Orlando & Corrine Dr. Multiuse Trail Complete Street 446485 Safety/ Orlando Orlando Complete Street Virginia Dr. SR 527/Orange Ave. US 17/92/Mills Ave. 0.50 Context Sensitive Improvements CST 2025/26 Multimodal Con. US 17 / 92 446903 Complete Street East Church Street N Ronald Reagan Blvd 0.20 Context Sensitive Improvements CST 2024/25 Safety/ Longwood Longwood Multimodal Con. Complete Streets (CR 427) 4379321 PE 1,125,000 FY 2024/25 10 Safety/ Kissimmee Kissimmee Complete Street Central Ave. Bike & Ped Martin Luther King Blvd. Donegan Ave. 1.50 Context Sensitive Improvements Planning 2017/18 Multimodal Con. CST 6,000,000 7,125,000 9 Safety/ Orlando Orlando Bike / Ped Downtown Orlando Community Redevelopment Area Planning Study for bicyclist Planning 2019/20 PE 1.000.000 FY 2025/26 of Downtown Orlando CST TBD Multimodal Con. Bicycle Study accommodation PE 1.000.000 FY 2025/26 Safety/ Belle Isle Belle Isle Complete Street Belle Isle Bike / Ped Safety Study Hoffner Ave Path / Sidewalk Planning 2019/20 and Multimodal Con. Bike / Ped Nela Ave CST \$ 1,556,737.50 FY 2024/25 9 Osceola Co. Complete Street Buenaventura Blvd Simpson Road Osceola Parkway 2.38 Multimodal transportation PE Safety/ Osceola Co. CST \$ 9,823,469.82 Multimodal Con. Complete Street improvements \$ 1,445,781.46 CEI \$ 12.825.988.78 8 1.61 Planning 300,000 FY 2024/25 Safety/ Orlando Orlando Roadway W. Gore St. Corridor Study S. Rio Grande Ave. Delaney Ave. Road Diet/Complete Street 7,647,500 10 Multimodal Con. Corridor Study PE / CST 7,947,500 CST 4,000,000 FY 2025/26 Safety/ Orlando Orlando Bike / Ped Packing District Bikeways Golfview St Cinderlane Pkwy 10.10 11 Multimodal Con. Local Funds 7,000,000 10,000,000

#### Multimodal System Projects - Roadway & Complete Streets

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds

Identifies projects anticipated for programming with MetroPlan Orlando TMA funds by Fiscal Year

											Identifies projects and	ticipated for programi	ming with MetroPlar	n Orlando TMA funds	by Fiscal Year
FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
	8		Safety/	Oviedo	Oviedo	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements		PE	\$ 375,000	FY 2025/26
		12	Multimodal Con.										CST	\$ 2,000,000	
														\$ 2,375,000	
	7		Safety/	Casselberry	Casselberry	Complete Street	Winter Park Drive Complete Street	Red Bug Lake Rd	SR 434	3.80	Context Sensitive Improvements	Planning 2020/21	Study	\$ 300,000	FY 2025/26
		13	Multimodal Con.										PE / CST	TBD	
	6		Safety/	Oviedo	Oviedo	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks		PE	\$ 47,500	Need LAP
		14	Multimodal Con.										CST	\$ 100,000	
														\$ 147,500	
4487381	6		Safety/	Seminole Co.	Seminole Co.	Complete Street	Orange Blvd.	SR 46	Monroe Rd.	3.14	Context Sensitive Improvements	CST 2025/26			
		15	Multimodal Con.												
	6		Safety/	Casselberry	Casselberry	Bike / Ped	Quail Pond Cir.	Sunset Dr.	Lake Concord Park		Path / Sidewalk		CST	\$ 287,000	
		16	Multimodal Con.		•	,	-				,				
4412021	5		Safety/	Orlando	Orlando	Bike / Ped	SW Orlando Bicycle/Pedestrian	SR 408	Sand Lake Rd.		Improve Safety & Multimodal	Study 2020/21			
		17	Multimodal Con.				Study				Connectivity				
	5		Safety/	Orange Co.	Orange Co.	Complete Street	N Rock Springs Rd.	Votaw Rd.	Ponkan Rd.	3.00	Context Sensitive Improvements		Planning	\$ 300,000	-
		18	Multimodal Con.	Apopka			Complete Streets Study						PE / CST	TBD	
														\$ 250,000	
4318072	4		Safety/	Sanford	Sanford	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into		PE	\$ 390,000	
		19	Multimodal Con.								Goldsboro Community		ROW	\$ 4,506,500	
													CST	\$ 4,859,111	
4404004	•		0.5.7					0.1	0.141	0.07	0	77.0004/07	007	\$ 9,755,611	
4464881	3	20	Safety/ Multimodal Con.	Longwood	Longwood	Complete Street	Warren Ave. Complete Street	St. Laurent St.	S. Milwee St.	0.67	Context Sensitive Improvements  Corridor Study	PE 2024/25	CST	\$ 3,182,500	
		20	Waltimodal Con.								Corndor Study				
	3		Safety/	Orange Co.	Orange Co	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi	3.00	Add Sidewalks		PE	\$ 390,000	
		21	Multimodal Con.	Oakland					Tubb St - 1mi				CST	\$ 2,600,000	
														\$ 2,990,000	
	3		Safety/	Longwood		Bike / Ped	Longwood East Pedestrian Corridor	E Church Ave.	General Hutchinson	1.52	Widen substandard sidewalks		CST	\$ 1,266,586	
		22	Multimodal Con.				Segments 2 & 3		Pkwy						
	3		Safety/	Apopka	Apopka	Roadway	Harmon Road Extension	Ocoee-Apopka Rd	Harmon Rd		2-Lane Road Extension			\$ 200,000.00	
	3	23	Sarety/ Multimodal Con.	дрорка	Ahohya	Roauway	Hallioti Rudu Exterisiori	ососс-дрорка пи	Haillion Ru		Z-Lanc Noau Latension			\$ 200,000.00	
		23	widitiiiodal Coll.											\$ 1,500,000.00	
								<u> </u>	1			1		1,000,000.00	

#### Multimodal System Projects - Roadway & Complete Streets

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
	2		Safety/	Apopka	Apopka	Bike / Ped	Ponkan Road Sidewalk Repair and				Sidewalk Repair and Improvement			\$ 300,000.00	
		24	Multimodal Con.				Improvements								
														\$ 300,000.00	
	1		Safety/	Apopka	Apopka	Complete Street	South Park & Michael Gladden	US 441 / Main St.	Cleveland Rd.		Context Sensitive Improvements		Study	\$ 250,000	
		25	Multimodal Con.				Complete Streets Study	S Park Ave.	Bradshaw Rd.		Corridor Study		PE / CST	\$ -	
														\$ 250,000	
	1		Safety/	Seminole Co.		Complete Street	North Street Corridor	SR 434/Raymond Ave.	CR 427/North St.	5.02	Multimodal Improvements		Study	\$ 150,000	
		26	Multimodal Con.										PE / CST	\$ 1,715,000	
														\$ 1,865,000	

#### <u>Multimodal System Projects - Transportation Systems Management & Operations</u>

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds

Identifies projects anticipated for programming with MetroPlan Orlando TMA funds by Fiscal Year FDOT MPO Performance Responsible Project Project Name / Length Latest Phase Phases(s) Est. Cost of Est. Year of Project Location To From Work Description Priority # Measure(s) (Mi.) Funded in TIP Unfunded Next Phase Next Phase Score Agency Type Designation Regional, Countywide or Citywide MetroPlan Orlando TMA funds included ir MetroPlan Orlando Urbanized Area FY 2020/21 150,000 FY 2020/21 No Score Safety/ MetroPlan Orlando MetroPlan Orlando TSM0 MetroPlan Orlando TMA funds for UPWP -UPWP for Regional TSMO Activities Regiona Multimodal Con. Regional TSMO Program FY 2021/22 150,000 FY 2021/22 FY 2022/23 150,000 FY 2022/23 FY 2023/24 FY 2023/24 FY 2024/25 FY 2024/25 FY 2025/26 FY 20225/26 450,000 MetroPlan Orlando TMA funds included in MetroPlan Orlando MetroPlan Orlando TSMO MetroPlan Orlando TMA funds for UPWP MetroPlan Orlando Urbanized Area FY 2020/21 1,000,000 FY 2020/21 No Score Safety/ UPWP for Traffic Signal Timing on various Regiona 1 Multimodal Con. Traffic Signal Coordination FY 2021/22 1,000,000 FY 2021/22 corridors for Local Government Partners FY 2022/23 1,000,000 FY 2022/23 FY 2023/24 1,000,000 FY 2023/24 FY 2024/25 1,000,000 FY 2024/25 FY 2025/26 1,000,000 FY 20225/26 6,000,000 Safety Orange Co. Orange Co. **TSMO** Upgrade 164 signal cabinets with PE 2021/22 Signal Cabinet Upgrades - Design Countywide <mark>4477281</mark> Travel Time **UPS** cabinets TSMO Upgrade 164 signal cabinets CST 2023/24 & No Sco Safety Orange Co. Orange Co. Signal Cabinet Upgrades Countywide 2024/25 **Travel Time** with UPS cabinets with UPS cabinets No Scor Safety Osceola Co. Osceola Co. TSM0 ATMS Phase 6 Countywide Build and Design PE 500,000 FY 2024/25 3,500,000 Regiona 3 Travel Time ITS infrastructure CST 4,000,000 TSMO UPS Expansion Phase 1 & PE 175,000 FY 2024/25 No Scor Safety/ Orlando Orlando Citywide Install Uninteruptable power CST 2,054,000 Regiona Travel Time **EVP Expansion &** supplies (UPS) at 53 & Downtown DMS Expansion 2,229,000 Install Emergence Vehicle and Upgrade & Bluetooth Preemption Systems at 51 Intersetions & Expansion and Upgrade Downtown DMS No Scor Safety Orange Co. Orange Co. TSM0 Bluetooth Expansion Countywide Install 200 Bluetooth readers CST 1,880,000 FY 2025/26 Travel Time TSMO CCTV Expansion PE Install CCTV at 200,000 No Scor Safety Orange Co. Orange Co. Countywide CST 400,000 Travel Time Several Intersections Regiona 600,000 TSMO No Scor Orlando Orlando City of Orlando Citywide Parking Management System Study 100,000 CST 1,000,000 Regiona Travel Time Parking Management 1,100,000

## <u>Multimodal System Projects - Transportation Systems Management & Operations</u> *MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds*

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
	No Score Regional	8	Safety Travel Time	Orlando		TSMO	TMC & SunRail Coordination	Citywide	-		Automatic emergency / maintenance		Study	\$ 100,000	
4416161	No Score Regional	9	Safety Travel Time	Orange Co.		TSMO	Orange County ATMS Phase 4	Countywide			Install fiber optic lines, CCTV cameras, and other improvements		PE / CST	\$ 339,020 \$ 3,729,220 \$ 4,068,240	
4412111	No Score Regional	10	Safety Travel Time	Seminole Co.		TSMO	Seminole County ATMS Phase 3	Countywide			Build and Design ITS infrastructure		PE / CST	\$ 150,000	
	No Score Regional	11	Safety Travel Time	Orange Co.		TSMO	Orange Co Traffic Signal  Controller Upgrades  (200 Intersections)	Countywide			Furnish and replace traffic signal controllers at 200 intersections		CST	\$ 700,000	
	No Score Regional	12	Safety Travel Time	Orange Co.		TSMO	Orange Co - Traffic Signal Cabinet Upgrades (100 intersetions)	Countywide			Furnish and replace traffic signal and UPS cabinets at 100 intersections		CST	\$ 3,800,000	

#### <u>Multimodal System Projects - Transportation Systems Management & Operations</u>

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds

Identifies projects anticipated for programming with MetroPlan Orlando TMA funds by Fiscal Year Est. Cost of MPO Performance Responsible Project Project Name / Length **Latest Phase** Phases(s) Est. Year of **Project Location** From То **Work Description** Priority # Measure(s) Agency Type Designation (Mi.) **Funded in TIP** Unfunded **Next Phase Next Phase** Phases Programmed in TIP - program before new project phases New phases for funding after TIP projects FY 2024/25 Orange Co. TSM0 Bicycle & Pedestrian Innovative ITS Old Winter Garden Rd. Install bicycle and pedestrian ITS CST 100,000 Safety/ Orange Co. Clarcona - Ocoee Rd Travel Time Pine Hills Rd. technologies 16 CST \$ 1.638.213.00 FY 2025/26 Safety/ Osceola Co. Osceola Co. TSM0 S. Poinciana Blvd. S. Rail Ave Roundabout 245,732.00 2 Travel Time CEI \$ 1,883,945.00 14 Osceola Co. Osceola Co. TSMO W. Donegan Avenue N. Central Avenue / Signal Construction CST 379,500.00 FY 2024/25 Safety/ 51,000.00 Travel Time Highland Avenue CEI 430,500.00 4487761 10 TSMO CST 450,000 Safety/ Osceola Co. Osceola Co. Adaptive Signal System Dyer Blvd. Florida's Turnpike Install an Adaptive PE 2023/24 4 Travel Time Osceola Parkway Signal System 1,000,000 TSMO CST FY 2025/26 10 Safety/ Orange Co. World Center Dr. Oak Ridge Rd. Orange Co. Smart Corridor **Smart Corridor Technologies** Travel Time Orlando Orlando International Dr. TSMO 100,000 10 Safety/ Orange Co. Orange Co. Bicycle & Pedestrian Innovative ITS Oakridge Rd Central Florida Pkwy Install bicycle and pedestrian ITS Study CST 500,000 Travel Time Orlando Orlando International Dr. technologies 600,000 TSMO CST 969,000 9 Safety/ Orange Co. Orange Co. Adaptive Signal System Sand Lake Rd. Hunters Creek Blvd. Install an Adaptive Travel Time John Young Pkwy. Signal System Safety/ Winter Park Winter Park TSMO Fiber Optic Extension Clay St 1-4 Fiber Optic Expansion CST 30,000 Travel Time Fairbanks Ave. TSMO Osceola County ATMS Phase 9 US192 Osceola Polk Line Rd 5.50 ITS Infrastructure PE 205,074.75 9 Safety/ Osceola Co. Osceola Co. CST 2,358,359.59 Travel Time (Old Lake Wilson) (SR-532) CEI 307,612.12 \$ 2,871,046.46 TSMO 7.70 282,971.07 9 Safety/ Osceola Co. Osceola Co. Osceola County ATMS Phase 7 Old Canoe Creek Rd Canoe Creek Rd ITS Infrastructure PE CST 2,829,710.74 10 Travel Time 424.456.61 CEI \$ 3,537,138.42 447605 Safety/ Osceola Co. Osceola Co. **TSMO** Marigold Intersection Safety Intersection Improvements CST 2024/25 11 **Travel Time** Improvements Orlando TSMO Adaptive Signal System Vineland Rd. CST 357,000 Safety/ Orlando John Young Pkwy. Install an Adaptive 12 Travel Time Conroy Rd. Signal System

# Multimodal System Projects - Transportation Systems Management & Operations MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
	8	13	Safety/ Travel Time	Orlando	Orlando	TSMO	Adaptive Signal System Narcoossee Rd.	Goldenrod Rd.	SR 528		Install an Adaptive Signal System		CST	\$ 357,000	
	8	14	Safety/ Travel Time	Orange Co.	Orange Co.	TSMO	Town Center Blvd.	at Town Loop Blvd.	_		Improve intersection		CST	\$ 210,393	
	8	15	Safety/ Travel Time	Orlando	Orlando	TSMO	Adaptive Signal System Princeton St.	Formosa Ave.	Alden Rd.		Install an Adaptive Signal System		CST	\$ 255,000	
	8	16	Safety/ Travel Time	Orlando	Orlando	TSMO	Adaptive Signal System Lake Nona	Boggy Creek Rd.	SR 417		Install an Adaptive Signal System		CST	\$ 306,000	
	6	17	Safety/ Travel Time	Orange Co.	Orange Co.	TSMO	Wyndham Lakes Blvd.	at Atherton Dr.	-		Improve Roundabout		PE CST	\$ 207,763 \$ 1,573,724 \$ 1,781,487	
	6	18	Safety/ Travel Time	Orange Co. Apopka	Orange Co. Apopka	TSMO	Rock Springs Road Access  Management and Intersection Study	Welch Road	Lester Road		Signal Warrant Study		PLN	\$ 300,000.00	
	6	19	Safety/ Travel Time	Apopka	Apopka	TSMO	Sandpiper Road Signal	Sandpiper Rd	Park Ave		New Signal		CST	\$ 500,000.00	-
	5	20	Safety/ Travel Time	Osceola Co.	Osceola Co.	TSMO	Doverplum Avenue	San Remo Road	N/A		Roundabout		CST CEI	\$ 1,638,213.00 \$ 245,732.00 \$ 1,883,945.00	-
	5	21	Safety/ Travel Time	Orange Co.	Orange Co.	TSMO	Curry Ford Rd.	at Econlockhatchee Tr.	-		Improve intersection		PE CST	\$ 212,539 \$ 602,025 \$ 814,564	
	5	22	Safety/ Travel Time	Orange Co.	Orange Co.	TSMO	Avalon Park Blvd	at Timber Creek HS	-		Extend turn lane on Avalon Park Blvd		PE CST	\$ 45,000 \$ 46,808 \$ 91,808	
	4	23	Safety/ Travel Time	Osceola Co.	Osceola Co.	TSMO	Westside Blvd	N. Goodman Rd. and Florence Villa Grove Rd.	N/A		Signal Construction		CST CEI	\$ 379,000.00 \$ 51,000.00 \$ 430,000.00	
	3	24	Safety/ Travel Time	Apopka	Apopka	TSMO	Harmon Road Roundabout	Ocoee-Apopka Rd	Harmon Rd		Roundabout		CST	\$ 500,000.00	
	3	25	Safety/ Travel Time	Orange Co.	Orange Co.	тѕмо	International Dr.	Continental Gateway World Gateway	-		Median modifications and turn lanes		PD&E PE / ROW / CST	\$ 35,000 TBD \$ 35,000	
	3	26	Safety/ Travel Time	Orange Co.	Orange Co.	TSMO	Curry Ford Rd.	at Sanctuary Pt			Realign intersection and turn lane		PE CST	\$ 45,000 \$ 70,934 \$ 115,934	

## <u>Multimodal System Projects - Transportation Systems Management & Operations</u> *MetroPlan Orlando TMA funds for Local Agency Program (LAP) / Local Funds*

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
	3		Safety/	Orange Co.	Orange Co.	TSM0	Apopka Vineland Rd	at McCormick Rd			Turn lanes and widening of		PE	\$ 100,000	
		27	Travel Time								intersection		CST	\$ 1,028,948 \$ 1,128,948	
	3		Safety/	Orange Co.	Orange Co.	TSMO	Winter Garden Vineland Rd.	at Lake Sheen Reserve	***		Improve intersection		PE	\$ 180,000	ļ
		28	Travel Time					Blvd.					CST	\$ 320,000 \$ 500,000	
	3		Safety/	Orlando	Orlando	TSMO	Adaptive Signal System	International Dr.	Vineland Rd.		Install an Adaptive		CST	\$ 459,000	
		29	Travel Time				Universal Blvd.				Signal System				
	3		Safety/	Orange Co.	Orange Co.	TSMO	Ocoee Apopka Rd	at McCormick Rd			Realign intersection and turn lane		PE	\$ 180,000	
		30	Travel Time										ROW / CST	\$ 1,958,900	
														\$ 2,138,900	-
	3	31	Safety/ Travel Time	Orlando	Orlando	TSMO	Dowden Rd.	Lake District Ln./ Randal Park Blvd.			Install Fiber Optic Cable		PE CST	\$ 25,000 \$ 200,000	
		31	Traver fillie					Rallual Falk bivu.					631	\$ 225,000	
	3		Safety/	Osceola Co.	Osceola Co.	TSMO	N. Old Lake Wilson Rd	Livingston Rd	N/A		Signal Construction		CST	\$ 376,000.00	ł — — — — — — — — — — — — — — — — — — —
		32	Travel Time										CEI	\$ 51,000.00	
														\$ 427,000.00	
	2		Safety/	Seminole Co.	Seminole Co.	TSMO	Red Bug Lake Rd.	Dodd Rd.	Tuskavilla Rd.		Extend Turn lanes		CST	\$ 750,000	
		33	Travel Time												
4398591	1		Safety/	Seminole Co.		TSMO	CR 419 at Lockwood Blvd.	Pauline St. North	CR 419		Add right turn lanes and intersection		CST	\$370,649	
		34	Travel Time								improvements				

#### Multimodal System Projects - Regional Trail & School Mobility Projects

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / FDOT Safe Routes to Schools / Local Funds

											Identifies projects ant	icipated for program	ming with MetroPlan	Orlando TMA funds	by Fiscal Year
FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Safe Rout	es to Sch	nools / Scl	hool Mobility												
4432841		1		Osceola Co.	SRTS	SRTS	Laurel Ave / KOA Elementary	KOA St.	Berkshire Rd.	0.16	Construct sidewalk	PE 2022/23	CST	\$ 66,072	FDOT SRTS
4432621		2		Osceola Co.	SRTS	SRTS	Pleasant Hill Rd / Bellalago Academy	S. Bellalago Dr	St. Rose of Lime Church		Construct sidewalk	CST 2021/22			
		3		Osceola Co.	SRTS	SRTS	Neptune Middle School Trail	Ames Haven Road	Tohoqua Blvd	0.36	Shared Use Path		PE CST	\$ 28,000 \$ 301,000 \$ 329,000	too small
		4		Oviedo	SRTS	SRTS	Pine Ave Sidewalks	Connecting to Cross Seminole Trail		0.60	Sidewalks		PE CST	\$ 150,000 \$ 500,000 \$ 308,466	FY 2024/25
		5		Seminole Co.	SRTS	SRTS	Longwood Elementary	N. Grant and Orange Ave	Highland St and Logan Dr.		Construct sidewalks		CST	\$ 1,670,062	FY 2024/25
4410761		6	-	Osceola Co.	SRTS	SRTS	Deerwood Elementary	W of Marigold Ave.	South end of Dudly Dr.		Construct sidewalks	CST 2021/22			
		7		Osceola Co.	SRTS	SRTS	CR 530 / Boggy Creek Rd	E. Lake Point Dr	Fish Camp Rd.		Construct sidewalks		CST	\$ 321,218	
		8		Seminole Co.	SRTS	SRTS	Midway Area Sidwalks	Spies Ave	Beardall Ave	1.42	School Mobility		PE ROW CST	TBD TBD \$ 369,433	
4474061		9		Osceola Co.	Osceola Co.	SRTS	Boggy Creek Elementary Parkway Middle School	North side of Mante Dr West side of Hidalgo North side of Florida Pkwy		0.52	Infrastructure Improvement (Sidewalk)	CST 2024/25	-		
4476111		10		Osceola Co.	Osceola Co.	SRTS	Hickory Tree Elementary School	East side of Oakwind Ct.  South side of Beechwood Dr.  South side of Englewood Dr.		0.69	Infrastructure Improvement (Sidewalk)	PE 2024/25	CST CEI	\$ 65,694.69 \$ 131,218.94 \$ 196,913.63	
		11		Osceola Co.	Osceola Co.	Bike/Ped	Reedy Creek Elementary School (Poinciana Blvd)	Trafalgar Blvd. Pleasant Hill Rd	Lizzia Brown Rd Crescent Lakes Blvd	0.56	Infrastructure Improvements (Sidewalk)		PE CST CEI	\$ 146,415.00 \$ 460,678.87 \$ 92,135.77 \$ 699,229.64	

#### Multimodal System Projects - Regional Trail & School Mobility Projects

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / FDOT Safe Routes to Schools / Local Funds

											Identifies projects anti	cipated for programi	ming with MetroPlan	Orlando TMA funds	by Fiscal Year
FDOT FM#	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
4449931		1	Regional Trail Gap	Orange Co.	Orange Co.	Multi-Use Trail	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	CST 2025/26			
4464871 & 4464872		2	Regional Trail Gap	Maitland	Maitland	Multi-Use Trail	Sandspur - East West Connector	Lake Destiny Road	Forest City Rd	1.40	Shared Use Path	CST 2023/24			
4487561		3	Regional Trail Gap	Orlando	Orlando	Multi-Use Trail	Shingle Creek / Kirkman Trail	Old Winter Garden Rd	Raleigh St	0.70	Shared Use Path	CST 2024/25	-		
44123011		4	Regional Trail Gap	Orlando	Orlando	Multi-Use Trail	East/West Trail Connector	Orange Ave.	Lake Underhill Path	2.40	Shared Use Path		PE CST	\$ 495,000 \$ 3,800,000 \$ 4,295,000	
		5	Regional Trail Gap	Kissimmee	Kissimmee	Multi-Use Trail	Shingle Creek Trail Phase 2b South	Yates Connector			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 \$ 3,782,168 \$ 7,782,168	Need Local Comitment
		6	Regional Trail Gap	Kissimmee	Kissimmee	Multi-Use Trail	Shingle Creek Trail Phase 2c North	Osceola Pkwy.			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 \$ 4,000,000 \$ 8,000,000	Need Local Comitment
		7	Regional Trail Gap	Kissimmee	Kissimmee	Multi-Use Trail	Shingle Creek Trail Phase 2d North	Bridge over Osceola Pkwy.			Shared Use Path	PE 2016/17	CST Local Funds	\$ 4,000,000 \$ 6,599,768 \$ 10,599,768	Need Local Comitment
		8	Regional Trail Gap	Orange Co.	Orange Co.	Multi-Use Trail	Shingle Creek Trail Phase 4	Alhambra Dr.	Old Winter Garden Rd.	1.25	Shared Use Path		PE ROW / CST	\$ 584,664 \$ 3,645,021 \$ 4,229,685	
	-	9	Regional Trail Gap	Orange Co.	Orange Co.	Multi-Use Trail	West Orange Trail Phase 4	Rock Springs Rd. Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path		PD&E PE ROW CST	TBD TBD TBD TBD	_
		10	Regional Trail Gap	Seminole Co.	Seminole Co.	Multi-Use Trail	EE Williamson Rd Trail/ Longwood Hills Sidewalk	Existing Seminole / Wekiva Trail	CR 427 (Ronald Regan Blvd.)	2.44	Shared Use Path & Sidewalk	PE 2019/20	ROW / CST	\$ 4,420,045	
		11	Regional Trail Gap	Orange Co.		Multi-Use Trail	Wekiva Trail Phase 4B	Kelly Park Rd	Mt Plymouth Rd	2.85	Shared Use Path		PE ROW / CST	\$ 500,000 \$ 4,000,000 \$ 4,500,000	
		12	Regional Trail Gap	Seminole Co.	Seminole Co.	Multi-Use Trail	Seminole Wekiva Trail Overpasses	SR 434 & SR 436			Shared Use Path Bridges		PE ROW / CST	\$ 2,000,000 \$ 19,500,000 \$ 21,500,000	Need Local Comitment
		13	Regional Trail Gap	Winter Park	Winter Park	Multi-Use Trail	Church Trail / Cady Way Trail	Lakemont Ave.	Cady Way Trail at Cady Way	0.24	Shared Use Path		ROW CST	TBD \$ 92,423	
		14	Regional Trail Gap	Orlando	Orlando	Multi-Use Trail	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path		PE CST	\$ 250,000 \$ 2,750,000 \$ 3,000,000	
4461631		15	Regional Trail Gap	Casselberry	Casselberry	Multi-Use Trail	Central Casselberry Connectivity Improvements	Hibiscus Rd. at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	CST 2024/25	-		

#### Multimodal System Projects - Regional Trail & School Mobility Projects

MetroPlan Orlando TMA funds for Local Agency Program (LAP) / FDOT Safe Routes to Schools / Local Funds

FDOT FM #	PM Score	MPO Priority #	Performance Measure(s)	Project Location	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
		40	Regional Trail Gap	Kissimmee	Kissimmee	Multi-Use Trail	Toho Valencia Trail Bridge	US 192	South side of US 192	0.13	Shared Use Path Bridge		PE	\$ 290,190 \$ 10,000,000	
		16											CST	\$ 10,290,190	
		17	Regional Trail Gap	Orange Co.	Orange Co.	Multi-Use Trail	Horizons West Trail	Horizons West Regional Park/Tiny Rd.	West Orange Park/ Windermere Rd.	7.44	Shared Use Path		PE CST	\$ 1,142,627 \$ 4,500,000 \$ 5,642,627	
	-	18	Regional Trail Gap	Kissimmee	Kissimmee	Multi-Use Trail	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path		PE CST	\$ 50,000 \$ 150,000 \$ 200,000	
	-	19	Regional Trail Gap	Osceola Co.	Osceola Co.	Multi-Use Trail	NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk		CST	\$ 1,187,300	
	-	20	Regional Trail Gap	Casselberry	Casselberry	Multi-Use Trail	Ascension Trail	Ascension Dr.	Integra Lakes Ln.	0.40	Shared Use Path		CST	\$ 540,000	
		21	Regional Trail Gap	Altamonte Springs	Altamonte Springs	Multi-Use Trail	SR 436 East Pedestrian Underpass	SR 434	North St.	0.80	Shared Use Path Underpass		PE CST	\$ 600,000 \$ 7,000,000 \$ 7,600,000	
		22	Regional Trail Gap	Casselberry	Casselberry	Multi-Use Trail	Kewannee Trail Ext.	Cassel Creek Blvd.	Derbyshire Rd.	0.30	Shared Use Path		CST	\$ 450,000	
		23	Regional Trail Gap	Casselberry	Casselberry	Multi-Use Trail	North Winter Park Drive Trail	N. Triplet Lake Dr.	N. Winter Park Dr.	1.00	Shared Use Path		CST	\$ 1,125,000	
		24	Regional Trail Gap	Casselberry	Casselberry	Multi-Use Trail	Planing Study for Trail Connectivity	Sunset Drive	N. Triplet Lake Dr	0.40	Shared Use Path		PLN	\$ 95,000	
		25	Regional Trail Gap	Osceola Co.	Osceola Co.	Multi-Use Trail	Shawnda Lane Trail	Partin Settlement Rd	NeoCity Way	1.30	Shared Use Path		PE ROW / CST	\$ 281,343 \$ 3,038,748 \$ 3,320,091	
		26	Regional Trail Gap	Osceola Co.	Osceola Co.	Multi-Use Trail	Bill Beck Trail	Fortune Road	E. Irlo Bronson Memorial Highway (US192)	0.95	Shared Use Path	_	PE CST CEI	\$ 209,589.58 \$ 838,358.31 \$ 167,671.66 \$ 1,215,619.55	
4475641		27	Regional Trail Gap	Altamonte Springs	Altamonte Springs	Multi-Use Trail	Spring Lake Road Trail	Northlake Blvd	Oakland Road at Lake Orienta Elementary	1.00	Shared Use Path	CST 2024/25			
		28	Regional Trail Gap	Orange Co.	Orange Co.	Bike/Ped	Innovation Way North Trail	Science Drive	Mark Twain Blvd.	4.10	Trail	-	PLN ROW PE CST	TBD	

#### **Transit Projects**

Federal / State / MetroPlan Orlando Authorized TMA funds for Local Agency Program (LAP) / Local Funds

Identifies projects anticipated for programming with MetroPlan Orlando TMA funds by Fiscal Year Est. Cost of Est. Year of MPO Performance 4-P Project Name / Latest Phase Phase(s) **FDOT** Project TDP / DDR **Project Description** Funded in TIP Priority # Measure(s) Jurisdiction(s) **Status** Designation Unfunded **Next Phase Next Phase** Transit Assets (Facilities, Stations and Rolling Stock), Improvements & Technology Transit Asset Yes / No 266,402.93 FY 2021/22 Osceola Co. Tupperware SunRail Station PE Managemnt (TAM) 1,776,019.54 FY 2023/24 CST SunRail Parking Lot Expansion An expansion of exisiting surface area parking for the SunRail commuter rail system in Osceola County 266,402.93 FY 2023/24 CEI 2.308.825.40 FY 2021/22 Transit Asset Osceola Co. Yes/No Poinciana SunRail Station PE 324,901.90 Joint MetroPlan Orlando, Orange County & Osceola Managemnt (TAM) SunRail Parking Lot Expansion CST 2,166,012.68 FY 2023/24 An expansion of exisiting surface area parking for the SunRail commuter rail system in Osceola County. County Feasibility Study 324,901.90 CEI FY 2023/24 FY 2020/21 MetroPlan Orlando UPWP 2,815,816.48 PE 3,000,000.00 FY 2021/22 Transit Asset Orange Co. Yes/No Meadow Woods SunrRail Station CST \$ 10.000.000.00 FY 2023/24 3 Managemnt (TAM) SunRail Parking Lot Expansion An expansion of exisiting parking for the SunRail commuter rail system in Orange County with a twostory, three-deck parking structure 1,000,000.00 FY 2023/24 CEI \$ 14.000.000.00 Projects that support the Long Range Transportation Plan Goals Transit Expansion LYNX Yes / No Lynx System Expansion / Enhancements Bus Replacement Capital for New Routes Need Requires Application Capital for **Applications** For increased Project Applications must be submitted for MetroPlan TMA Funds to be Programmed Frequencies Enhancements LYNX Yes / No ITS / Customer Information System / 500,000 Application Travel Planning Test upcoming transit technologies and LYNX 83,400,000 Need Yes / No Third Operating Base (Southern) Costs related to construction of satellite operating and maintenance base in the southern part of Application LYNX's service area. LYNX Need 15,000,000 Yes / No Fourth Operating Base Costs related to construction of satellite operating and maintenance base in the northern part of Application LYNX's service area I YNX Need Operating / ADA 137.816.000 Yes / No Operating Assistance Application Fixed Route operating and ADA cost. Includes SunRail feeder service. LYNX 2.000.000 Need Yes / No Capital Cost of Contracting Federal assistance for the capital costs of contracting with private providers for demand-response and Application NeighborLink service. LYNX 2.000.000 Need Yes / No Seniors / Individuals with Enhanced mobility projects for the special needs of transit dependent populations beyond traditional 10 Application Disabilities Program public transportation and ADA complementary paratransit services. LYNX Need Yes / No Purchase Transit Coaches 16,358,000 New buses for replacement of retired buses and service expansion. Includes 60-foot buses. 11 Application

#### **Transit Projects**

Federal / State / MetroPlan Orlando Authorized TMA funds for Local Agency Program (LAP) / Local Funds

FDOT FM#	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR	Project Name / Designation	Project Description	Latest Phase Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transit A	Assets (Fac	cilities, Stations ar	nd Rolling Stock), li	mprovements	& Technology						
	12		LYNX	Need Application	Yes / No	Purchase Commuter Vans	New vans for replacement of retired vans and service expansion.	-		\$ 1,335,000	
	13		LYNX	Need Application	Yes / No	Facility Improvements / Equipment	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.	-		\$ 2,500,000	
	14		LYNX	Need Application	Yes / No	Capital Maintenance and Support Equipment	Associated support equipment needed to service and maintain the bus fleet.			\$ 16,250,000	
	15		LYNX	Need Application	Yes / No	Passenger Amenities	Shelters, signs, benches, trash receptacles and kiosks throughout the region.			\$ 2,000,000	
	16		LYNX	Need Application	Yes / No	SunRail Essential Buses	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.			\$ 11,039,000	
	17		LYNX	Need Application	Yes / No	Marketing & Consumer Information	Expanded customer information and marketing of transit services.			\$ 500,000	
	18		LYNX	Need Application	Yes / No	Intelligent Transportation Systems Customer Information Systems Travel Planning	Continued implementation of capital equipment and software to support and implement new ITS initiatives.			\$ 3,250,000	
	19		LYNX	Need Application	Yes / No	Transit Centers / Super Stops	Facilities to accommodate cross town bus routes and connection points for local and regional service.		-	\$ 2,063,000	
	20		LYNX	Need Application	Yes / No	Livable / Sustainable Development Support	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.			\$ 500,000	
	21		LYNX	Need Application	Yes / No	Capital Cost of Contracting	Federal assistance for the capital costs of contracting with private providers for commuter and regional- express bus services.	-	-	\$ 48,374,880	
	22		LYNX		Yes / No	Curry Ford / SR 436 Transit Transfer Facility	Site selection, acquisition, design, and construction of a transit transfer facility near the intersection of Curry Ford Road and SR 436			\$ 5,000,000	
	23		LYNX		Yes / No	LYNX LCS Modifications	Modifications to LCS bus bays to accommodate 60' articulated buses; improve passenger accessibility and movements			\$ 3,000,000	
	24		LYNX		Yes / No	Disney Springs	Improvements to Disney Springs bus terminal to accommodate future LYNX services		-	\$ 2,000,000	

#### **Transit Projects**

Federal / State / MetroPlan Orlando Authorized TMA funds for Local Agency Program (LAP) / Local Funds

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR	Project Name / Designation	Project Description	Latest Phase Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transit /	Assets (Fa	cilities, Stations ar	nd Rolling Stock), Ir	nprovements	& Technology						
	25		LYNX		Yes / No	Waterford Lakes /Avalon Town Center Turn Back	Site selection, acquisition, design, and construction of a transit transfer facility near the Waterford  Lakes Town Center, to support future LYNX bus operations	-		\$ 650,000	
	26		LYNX		Yes / No	Orlando Packing District US 441 & Princeton	Site selection, acquisition, design, and construction of a transit transfer facility near US 441 and Princeton, to support the Packing District			\$ 5,000,000	
	27		LYNX		Yes / No	Nemours Childrens Hospital - Lake Nona Transit Transfer Facility	Modifications to the existing LYNX bus stop near the Nemours Childrens Hospital at Lake Nona, to support safer, increased bus transfer activity			\$ 3,500,000	
	28		LYNX		Yes / No	GIS & ITS Strategic Plan Updates	Update the LYNX GIS Strategic Plan and ITS Strategic Plan			\$ 135,000	

#### **Transit Projects**

Federal / State / MetroPlan Orlando Authorized TMA funds for Local Agency Program (LAP) / Local Funds for Capital Cost Only

Categor	y A: Premi	ium Transit									
	1		FDOT	Need Application	Yes / Yes	SunRail Phase 3	Project Development, Design & Construction for Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA.	-	PD / PE / CST Operating	\$ 225,000,000	
	2		LYNX	Need Application	Yes / TBD	OIA Connector	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.		PD / PE / CST Operating	\$ 227,000,000	
	3		LYNX	Need Application	Yes / Yes	US 192 Corridor	Project Development, Design & Construction for BRT on US 192 from US 27 to US 441. Project development funded in FY 2017/18.		PD / PE / CST Operating	\$ 135,600,000	
	4		LYNX	Need Application	Yes / Yes	State Road 50 Corridor	Project Development, Design & Construction for 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.		PD / PE / CST Operating	\$ 40,860,000	
	5		LYNX	Need Application	Yes / TBD	SR 436 Corridor Premium Transit/ Complete Streets	Advancement of the SR 436 corridor study, from Altamonte Springs SunRail Station to Orlando International Airport, towards Project Development, Design, & Construction	Planning 2017/18	PD / PE / CST Operating	\$14 - \$35 Million	
	6		LYNX	Need Application	Yes / Yes	Downtown Orlando	Project Development, Design & Construction for North/South expansion of the LYMMO system in downtown Orlando. LPA adopted in 2012.		Capital / Operating	TBD	
	7		Alt Springs Casselberry Longwood Lake Mary Sanford Maitland	Need Application	Yes / Yes	ITS Enhanced Transit	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.	_	Capital / Operating	TBD	

#### **Transit Projects**

Federal / State / MetroPlan Orlando Authorized TMA funds for Local Agency Program (LAP) / Local Funds for Capital Cost Only

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR	Project Name / Designation	Project Description	Latest Phase Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Category	/ B: Feasib	oility Studies									
			LYNX	Need	Yes / TBD	Innovation Way Corridor	Comider Charles of the assessed less of an anhoused transit and are found by the test to be		Study	TBD	
	1			Application			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		PD / PE / CST		
							illilotation may calle notic, medical dity, decided do. NE Dietric contact		Operating		
			Orange Co.	Need	Yes / TBD	I - Drive Campus Circulator	To provide connectivity between the Convention Center Buildings North/South & West Building and the		Study	TBD	
	2			Application			entertainment areas immediately adjacent to the buildings and The Pointe		PD / PE / CST		
									Operating		
			Orange Co.	Need	Yes / TBD	I-Drive Area Fixed Transit	transit project to evaluatea modern streetcar on a fixed guideway to be implemented in phases in the I-		Study	TBD	
	3			Application			Drive area		PD / PE / CST		
									Operating		
			Orange Co.	Need	Yes / No	I-Drive Area	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the	***	Study	\$ 500,000	
	4			Application		Intermodal Station	Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor		PE / CST	\$ 15,000,000	
			13/43/	NiI	Waa (Na	47.00 0				\$ 15,500,000	
	5		LYNX	Need	Yes / No	17-92 Corridor	Corridor Study of an enhanced transit service along US 17-92, between Downtown Orlando and SR				
	5			Application			436				
			LYNX	Need	Yes / No	441 Corridor					
	6			Application			Corridor Study of an enhanced transit service along US 441, between Apopka SuperStop and Florida  Mall SuperStop				
							wan SuperStop				
			LYNX	Need	Yes / No	Pine Hills/Kirkman Corridor	Corridor Study of an enhanced transit service along Pine Hills Road and Kirkman Road, between the				
	7			Application			Pine Hills Transfer Center and Universal Orlando				
Category	C: Enhan	cements to Existin		1							
			LYNX	Need	Yes / No	System Expansion/LYNX FORWARD	Capital funds for additional vehicles to improve fixed route transit services as determined in LYNX		Capital for Vehicles	\$ 51,500,000	
	1			Application			FORWARD.				
			LYNX	Need	Yes / No	Expanded bus service along			Capital / Operating	\$ 1,600,000	
	2			Application		major corridors in the region	Corridors to be determined by LYNX FORWARD				

#### MetroPlan Orlando Prioritized Project List - FY2025/26 [unranked]

#### Multimodal System - TRIP Candidates (No Funding Committed, requires 50% Local Match)

FDOT FM #	MPO Priority #	Performa nce Measure (s)	Project Jurisdiction(s)	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
			Orange Co.			Boggy Creek Rd.	CR 530/Simpson Rd.	SR 417	1.50	Widen to 4 Lanes	_	ROW CST	\$5,600,000 <u>\$9,500,000</u> \$15,100,000	
			Osceola Co.			Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes	ROW 2020/21	CST	\$44,896,000	
			Orange Co.			CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes		ROW CST	\$12,000,000 \$15,000,000 \$27,000,000	
1			Orlando			President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	-	PE CST	\$1,895,000 <u>\$12,308,066</u> \$14,203,066	
			Osceola Co.			CR 530/Simpson Rd.	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.50	Widen to 4 Lanes	PD&E 2018/19	PE ROW/CST	\$4,484,400 <u>\$13,056,042</u> \$17,540,442	
			Orlando			Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes		PE CST	\$1,250,000 <u>\$14,600,000</u> \$15,850,000	
			Orange Co.			Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road		PE/ROW/CST	\$8,000,000	
			Lake Mary			Rinehart Rd.	W Lake Mary Blvd.	Timacuan Blvd.	2.10	Intersection Improvements		PE/CST	TBD	
			Orlando			Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	PE 2021/22	PE ROW / CST	\$1,200,000 <u>\$40,000,000</u> \$41,200,000	
			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	
			Orlando			President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway		PE <u>CST</u>	\$2,606,000 <u>\$16,895,000</u> \$19,501,000	
			Orlando			Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway		CST	\$34,170,000	
			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	
			Orange Co.			CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	RCI 2019/20	PD&E PE/ROW/CST	TBD	
			Seminole Co.			SR 426/ CR 419	Pine Ave	Lockwood Blvd	1.30	Widen to 4 Lanes		ROW CST	\$18,430,000 <u>TBD</u>	

# MetroPlan Orlando Prioritized Project List - FY2025/26 [unranked]

#### Multimodal System - TRIP Candidates (No Funding Committed, requires 50% Local Match)

FDOT FM#	MPO Priority #	Performa nce Measure (s)	Project Jurisdiction(s)	Local Agency Sponsor	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Latest Phase Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
			Osceola Co.	Osceola Co.	Highway	Canoe Creek Road	Deer Run Road	US 192	4.65	Infrastructure Improvement		PD&E	\$ 2,000,000.00	
						CR 523						PE	\$ 4,574,504.00	
												ROW	\$ 5,640,000.00	
												CST	\$ 43,830,025.00	
												CEI	\$ 3,506,402.00	
													\$ 59,550,931.00	
			Osceola Co.	Osceola Co.	Highway	Fortune Road Widening	Simpson Road	Lakeshore Blvd. E.	1.61	Widening		PD&E	\$ 1,000,000.00	
												PE	\$ 2,034,915.00	
													\$ 1,200,000.00	
													\$ 15,174,576.00	
												CEI	\$ 1,517,458.00	
													\$ 20,926,949.00	
			Osceola Co.	Osceola Co.	Highway	Old Lake Wilson Rd	CR 532	Sinclair Rd	2.49	Infrastructure Improvements		PD&E	\$ 1,200,000.00	
						CR 545	(Polk County Line)						\$ 2,319,759.00	
													\$ 420,000.00	
													\$ 23,465,063.00	
													\$ 2,111,856.00	
													\$ 29,516,678.00	
			Apopka	Apopka		West Kelly Road	Round Lake Rd	Plymouth-Sorrento Rd		Widen to 4 Lanes		PE	\$ 300,000.00	
						Widening Segment 1							\$ 500,000.00	
													\$ 5,000,000.00	
						W . I I I B . I	Discount Comments Del	Married Bloomer the Bul		Miles to Alexan		1	\$ 5,800,000.00	
-			Apopka	Apopka		West Kelly Road	Plymouth-Sorrento Rd	Mount Plymouth Rd		Widen to 4 Lanes		PE	\$ 300,000.00 \$ 500,000.00	
						Widening Sement 2						CST		
			Apopka	Apopka		Vick Road	Old Dixie Hwy	Sun Bluff Ln		Widen to 4 Lanes		PE	\$ 800,000.00 \$ 300,000.00	
			Αμυμκα	Αμυμκα		Widening Segment 1	Оій Біхіе пму	Sun Bluit Lit		WILCH IN 4 Lanes			\$ 3,000,000.00	
						Widefiling Segment 1							\$ 3,300,000.00	
			Apopka	Apopka		Vick Road	Sun Bluff Ln	Lester Rd		Widen to 4 Lanes			\$ 300,000.00	
			прорна	προρικα		Widening Segment 2	Guil Bluit Ell	Edstor Nu		Wideli to 4 Ediles			\$ 3,000,000.00	
						maching objinitit 2							\$ 3,300,000.00	
			Apopka	Apopka		Vick Road	Lester Rd	Ponkan Rd		Widen to 4 Lanes		PLN	\$ 300,000.00	
			, popila			Widening Segment 3	20001110	. Sdii ita		THE TENTO				
													\$ 300,000.00	
			Apopka	Apopka		Old Dixie Highway	Vick Rd	Hawthorn Rd		Reconstruction and Widening		PLN	\$ 100,000.00	
						Reconstruction / Widening				-				
													\$ 100,000.00	