

**Draft**

**FY 2019/20 - 2023/24**

**Orlando Urban Area**

**Transportation Improvement Program**



metroplan orlando

*A REGIONAL TRANSPORTATION PARTNERSHIP*

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**FY 2019/20 - 2023/24  
Orlando Urban Area**

**Transportation Improvement Program**

Prepared By

MetroPlan Orlando

To be presented to the MetroPlan Orlando Board for approval on July 10, 2019

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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 2019/20 - 2023/24 time period. 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.

## **III. Project Selection**

The projects included in the TIP are priorities of MetroPlan Orlando, and have been drawn from MetroPlan Orlando's adopted Long Range Transportation Plan. The process used in prioritizing the projects is described below in Section V, 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 2018, and were forwarded to FDOT to be used in developing their FY 2019/20 - 2023/24 Tentative Five Year Work Program.



#### **IV. Consistency with Other Plans**

All projects included in the TIP have been drawn from MetroPlan Orlando's adopted Long Range 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, bicycle and pedestrian and transit projects that have been prioritized for funding based on the criteria that are described in detail below. The FY 2023/24 - 2039/40 PPL, which was adopted by MetroPlan Orlando in September 2018 and is included in Appendix A of this TIP, was used by FDOT in developing the FY 2019/20 - 2023/24 Tentative Five Year Work Program based on the priority of the projects. That Five Year Work Program was then used to develop this TIP.

##### ***National Highway System & State Roads***

In preparing the National Highway and State Road section of the FY 2023/24 - 2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed lists of unfunded projects that have been prioritized for funding based on their potential to help achieve targets set for Safety, Travel Time Reliability (auto and freight), Bridge, and Pavement Condition performance measures. These projects are considered to be cost feasible in MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP).

The first list includes major capacity improvements to I-4 that involve adding four managed toll lanes along with six general use lanes in the I-4 corridor. The second list includes non-interstate projects on the State Road System. The non-interstate State Road System projects include roadway widenings, complete streets, Transportation Systems Management & Operations, and Bicycle & Pedestrian projects.

### ***Multimodal System Roadway & Complete Streets***

The Multimodal System Roadway and Complete Streets project list includes projects off the state road system that are functionally classified. The projects this list include traditional road widening projects as well as non-capacity multimodal Context Sensitive projects that utilize a combination of bicycle & pedestrian, transit and intersection improvements to improve traffic flow on constrained roadways without adding lanes.

### ***Multimodal System Transportation Systems Management & Operations Projects***

A list of Transportation Systems Management & Operations (TSMO) projects is also included in the PPL. These are relatively low-cost projects that alleviate traffic congestion on existing roadways without adding capacity and utilize such methods as adding turn lanes at intersections, computerized traffic signal systems, dynamic message signs, etc. The TSMO category includes projects pertaining to incident management, Transportation Demand Management, and other related activities.

### ***Regional Trail & Safe Route to School Projects***

The list of Regional Trail projects in the PPL includes local and regional trail projects that can be used by cyclists and pedestrians for recreational and/or commuting purposes, on-street bicycle lanes, sidewalk improvements, particularly for safety purposes around elementary schools, and other projects that will improve overall bicycle and pedestrian mobility.

### ***Transit Projects***

The list of transit projects includes what are known as “premium transit” projects. These projects are defined by the Federal Transit Administration as “transit modes that provide higher comfort, capacity, speed and frequency than typical local bus operations or create a positive perception to users.” Projects meeting this definition include commuter rail, light rail, bus rapid transit (BRT), streetcars, etc. The PPL transit section also includes ongoing federal formula transit projects pertaining to the fixed-route bus service operated by LYNX, the local transit provider. Fixed-route bus service is not considered to be premium transit.

MetroPlan Orlando has adopted a policy of using up to 30% of its state DDR funds for the operation of premium transit projects beginning in FY 2020/21. In order to qualify for the DDR funds, the projects must be identified as cost feasible in the 2040 LRTP, and must have gone through either an Alternatives Analysis or similar analysis to evaluate measures of effectiveness, costs and benefits with study results being incorporated in the LRTP. The transit projects in the PPL are divided into four categories and ranked separately based on the types of the projects and the status of the planning/feasibility studies for the projects. The four transit project categories include:

**Transit Assets, Improvements & Technology:** Ongoing federal formula transit projects implemented by LYNX; not premium transit and not eligible for DDR operating funds

**Category A:** Projects identified as premium transit in the 2040 LRTP with adopted transit planning/feasibility studies; eligible for DDR operating funds

**Category B:** Projects requiring planning/feasibility studies; premium transit status and eligibility for DDR operating funds to be determined

**Category C:** Enhancements to LYNX's fixed route bus system; not premium transit and not eligible for DDR operating funds

### ***Prioritization Methodology***

The process of prioritizing the highway, bicycle and pedestrian, transit and TRIP projects in the PPL is the responsibility of MetroPlan Orlando's Technical Advisory Committee (TAC). TSMO projects are prioritized by the TSMO Advisory Committee. These committees rank the projects based on such factors as the need for the projects in relieving traffic congestion and/or improving safety, the readiness of the projects for implementation, the cost and availability of funding for the projects, and the balance of funding equity among the three counties.

Once the draft PPL has been compiled, it is reviewed by the TAC and TSMO Advisory Committees as well as by the Community Advisory Committee (CAC) and the Municipal Advisory Committee (MAC), which makes its recommendation to the MetroPlan Orlando Board, and the Board gives final approval to the PPL before it is submitted to FDOT.

MetroPlan Orlando has created an online Project Application Tool (PAT) for TAC and TSMO representatives to use to streamline the information-gathering process for new projects being submitted for inclusion in the PPL. Once a representative has completed the online application, the PAT creates a Priority Projects Programming Process (4P) application that can be submitted to FDOT. This is helpful in moving projects forward, since a PPL project must have the 4P application submitted to FDOT by the sponsoring jurisdiction in order for the project to be eligible for programming in FDOT’s Five Year Work Program and the TIP once funding becomes available.

MetroPlan Orlando prioritizes projects based on a Performance Based Planning Prioritization Process. The process includes evaluating each corridor against the MetroPlan Orlando Performance Measures and adopting that process in an LRTP Addendum. More on performance measures and the performance based prioritization process can be found in Section XIV of the Executive Summary beginning on page I-10. The criteria for prioritization is listed in table below.

Target #	Targets to address Federal Performance Measures and Project Prioritization	Point	Weight	NHS Weighted Score	Off System Weighted Score
<b>Fed PM Pavement</b>	NHS or state road corridors that have a poor pavement condition Rating	1	1	1	
<b>Fed PM Travel Time Reliability</b>	NHS or State Rd Corridors that poor Travel Time Reliability	1	0.5	0.5	
<b>Evacuation Route</b>	Evacuation routes in the region	1	0.5	0.5	
<b>Fed PM Safety</b>	Auto Crashes higher than regional average fatalities & serious injuries	1	5	5	5
	Bike/Ped Crashes higher than regional average fatalities & serious injuries	1	5	5	5
<b>MetroPlan PM</b>	20 minute travel time to the attractions, convention center and airports	1			
	20 min travel time to the convention center	1	3	3	3
	20 min travel time to airports	1			
	Corridors adjacent to EJ focus areas	1	1	1	1
	Corridors with off peak speed 10mph 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
<b>Total</b>		<b>12</b>	<b>22</b>	<b>22</b>	<b>20</b>

### *Funding Allocation*

For the purpose of the FY 2023/24 - 2039/40 PPL, MetroPlan Orlando's policy was to divide the SU funding allocation for the transportation improvements for FY 2023/24 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 2040 LRTP. 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 also 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 Long Range Transportation Plan to give private citizens an opportunity to provide input on the Plan before it is approved by 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.

In regard to public involvement as related to the TIP, the TIP is reviewed and approved by the CAC, the 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 17, 2019, the FY 2018/19 - 2022/23 TIP was presented at a public hearing before being adopted by the MetroPlan Orlando Board.

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 Year 2040 Long Range Transportation Plan, which was originally adopted in June 2014 and updated in December 2015. 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 Manual. 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 in order for the amended project to receive funding, the MetroPlan Orlando Board Chairman is authorized 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 Chairman's approval of the amendment will then be ratified at the next regularly scheduled Board meeting.

During the TIP amendment process, members of the general 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 now 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 2019/20 (if applicable), the funding programmed during the FY 2019/20 - 2023/24 timeframe of the TIP, and estimates of any future costs after FY 2023/24 (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).

Each project in the TIP that is specifically listed in the MetroPlan Orlando’s 2040 Long Range Transportation Plan (LRTP) has a reference showing the LRTP page that provides the information necessary to locate the full project cost estimate and/or additional details regarding the project in the LRTP. The link to the LRTP on MetroPlan Orlando’s web site is <https://metroplanorlando.org/plans/long-range-transportation-plan/>.

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 1<sup>st</sup> through September 30<sup>th</sup>). The information for the FY 2017/18 document can be found at this link: <https://metroplanorlando.org/wp-content/uploads/Fed-Projects-1718.pdf>

### **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 collected data is gauged. The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) requires State DOTs and MPOs to conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on 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.

In addition to the Federal Performance Measures, MetroPlan Orlando developed nine performance measures that represent the goals and objectives for the region, and are used to prioritize projects:

- Improving Evacuation;
- Improving the Multimodal System;
- Accessibility to Attractions / Airport / Convention Center ;
- Accessibility to Activity Centers;
- Ensuring equality in Environmental Justice;
- Reducing Off Peak Congestion;
- Increasing the number of Actively Managed Corridors and use of Technology
- Improving Air Quality & the environment; and,
- Mitigating storm water and flooding issues.

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

On August 31, 2018, FDOT established statewide performance targets for the safety measures. On February 13, 2019, 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.

<b>Statewide Safety Performance Targets</b>	<b>Statewide Target (2019)</b>	<b>MPO Target (2019)</b>
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 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...”*

Safety is the first goal of the Florida Transportation Plan (FTP), the state's long-range transportation plan, and the emphasis of Florida's Strategic Highway Safety Plan (SHSP). The FTP, published in 2015, includes the number of transportation-related fatalities as an indicator to watch. The SHSP, published in 2012 and, most recently, in 2016, specifically embraces Vision Zero (“Driving Down Fatalities”) and identifies potential strategies to achieve zero traffic deaths. The 2016 SHSP was developed in coordination with Florida's 27 MPOs through Florida's Metropolitan Planning Organization Advisory Council (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.

The Florida Highway Safety Improvement Program (HSIP) annual report documents the statewide performance toward the zero deaths vision. For the 2018 HSIP annual report, FDOT established 2019 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 crashes, both statewide and nationally. As such, MetroPlan Orlando supports FDOT's statewide 2019 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. FDOT, in August of each calendar year, will report the following year's targets in the HSIP Annual Report. After FDOT adopts the targets, the MPO is required to either adopt FDOT's targets or establish its own targets by the following February.

The TIP considers potential projects that fall into specific investment priorities established by the MPO in the Long-Range Transportation Plan (LRTP). 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.

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 bike 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 education, engineering and enforcement.

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-out stops, 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 LRTP. 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 on pages I-3 to I-6 in this Executive Summary. The current ranking criteria give the most point value to projects with the greatest anticipated fatality reduction. Going forward, the project evaluation and prioritization processes used in the LRTP 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, such as additional roadway lighting at intersections, adding turn lanes, filling gaps in sidewalks, and signing and pavement markings.

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 LRTP. All projects in this TIP inherently support progress towards 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 all asphalt and concrete pavements;
- Cracking percent - percentage of the pavement surface exhibiting cracking; applicable to all asphalt and concrete pavements;
- Rutting - extent of surface depressions; applicable to asphalt pavements;
- Faulting - vertical misalignment of pavement joints; applicable to certain types of concrete pavements; and
- Present Serviceability Rating (PSR) - a quality rating applicable only to certain lower speed roads.

For each pavement metric, a threshold is used to establish good, fair, or poor condition. 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 using these metrics and thresholds. A pavement section is rated as good if all three metric ratings are good, and poor if two or more metric ratings are poor. Sections that are not good or poor are considered 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 are 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 statewide 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.

On May 18, 2018, FDOT established statewide performance targets for the pavement and bridge measures. On February 13, 2019, 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 percent of the Interstate pavement is in good condition and 0.1 percent is in poor condition;
- 45 percent of the non-Interstate NHS pavement is in good condition and 0.4 percent is in poor condition; and
- 72 percent of NHS bridges (by deck area) is in good condition and 1 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 MAP-21 requirements in 2018.

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.

The MetroPlan Orlando TIP reflects investment priorities established in the 2040 LRTP. The focus of MetroPlan Orlando's investments in bridge and pavement condition include 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 variable toll express lane projects on Florida's Turnpike and SR 528 as well as major interchange projects on Florida's Turnpike and resurfacing projects on FTE facilities. Detailed information on FTE projects is included in Section VI of the TIP.

A total of more than \$1.8 billion in capacity projects and nearly \$220 million in resurfacing projects in programmed for NHS facilities in the MetroPlan Orlando region from FY 2019/20 through FY 2023/24.

The projects included in the TIP are consistent with FDOT's Five Year Work Program, and therefore to 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 the MPO from the approved TIP. Given the significant resources devoted in the TIP to pavement and bridge projects, the MPO anticipates that once implemented, the TIP will contribute to 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 (NO<sub>x</sub>, VOC, CO, PM<sub>10</sub>, and PM<sub>2.5</sub>) 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 take into account 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.

On May 18, 2018, FDOT established statewide performance targets for the system performance measures. On February 13, 2019, 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.

<b>Performance Measure</b>	<b>2-year Statewide Target (2019)</b>	<b>4-year Statewide Target (2021)</b>
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 percent of person-miles traveled on the Interstate are reliable;
- 84 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. It is the intent of FDOT to meet or exceed the established performance 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 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's Investment Element is specifically intended to identify freight needs, identify criteria for state investments in freight, and prioritize freight investments across modes. 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 2040 LRTP. 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 variable toll express lane projects described on page I-18 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 2019/20 through FY 2023/24)
- Improvements to the non-NHS state highway system, including adding capacity, resurfacing, safety projects, bridge repair, grade-separated flyovers and lighting (TIP Section V - \$343.4 million from FY 2019/20 through FY 2023/24)
- Intersection improvements, traffic signal retiming and other TSMO/ITS projects included in Section VII in the TIP (\$49.3 million from FY 2019/20 through FY 2023/24)
- Investments in bicycle and pedestrian improvements (TIP Section IX - \$31.5 million from FY 2019/20 through FY 2023/24) and transit improvements (TIP Section XII - \$759.8 million) that promote mode shift

The projects included in the TIP are consistent with FDOT's Five Year Work Program, and therefore to 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 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.

<b>Asset Category</b>	<b>Performance Measure</b>
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 or amends the TIP or 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.

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 or more 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.

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 13, 2019, 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 below from LYNX's TAM Plan summarizes LYNX's performance measures and FY 2018/19 targets, which are the latest targets available. (LYNX's targets will be updated for FY 2019/20 later in 2019.)

Table 3-2: FTA TAM Performance Measures and FY 19 Targets

Category	Asset Class	ULB (Yrs.)	Total Number	Rolling Stock and Equipment Total Exceeding ULB / Number of Facilities Below Condition 3.0	Current Performance	FY2019 Performance Targets
Rolling Stock	<b>Motor Bus</b>					
	Articulated Bus (AB)	15 yrs.	18	0	0.0%	0.0%
	Bus (BU)	15 yrs. (12 yrs. for <30ft)	292	0	0.0%	2.5%
	<b>Demand Response</b>					
	Automobile (AO)	7 yrs.	5	5	100.0%	75.0%
	Cutaway (CU)	7 yrs.	183	39	21.3%	17.0%
	Van (VN)	7 yrs.	30	0	0.0%	1.0%
	<b>Vanpool</b>					
	Van (VN)	7 yrs.	194	7	3.6%	2.3%
	<b>Rolling Stock Total</b>		-	<b>722</b>	<b>51</b>	<b>7.1%</b>
Equipment*	Automobiles	7 yrs.	23	4	17.4%	15.0%
	Trucks and Other Rubber Tire Vehicles	7 yrs.	80	57	71.3%	70.0%
	Special	4 yrs.	8	8	100%	n/a
	Maintenance Equipment*	17 yrs.	219	75	34%	n/a
	MIS/IT/Network Systems	5 yrs. (software) 7 yrs. or 10 yrs. (hardware)	309	182	58.9%	n/a
	Other Systems	6.8	155	24	15.5%	n/a
	<b>Equipment Total</b>		-	<b>639</b>	<b>326</b>	<b>51%</b>
Facilities	Passenger Facilities	n/a	14	0	0.0%	0.0%
	Administration and Maintenance	n/a	4	1	25.0%	23.0%
	<b>Facilities Total</b>		-	<b>18</b>	<b>1</b>	<b>5.6%</b>
<b>Overall</b>		-	<b>1,382</b>	<b>382</b>	<b>27.6%</b>	<b>12.7%</b>

\*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 measure is only required for a fixed-rail guideway. For the Central Station, the Transfer Center and Office Tower counted separately as passenger facility and administration/maintenance facility respectively.

MetroPlan Orlando's FY 2019/20 to 2023/24 TIP was developed and is managed in cooperation with LYNX and SunRail. It reflects the investment priorities established in the current 2040 LRTP. 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 of the MPO's goals, including transit state of good repair, using priorities established in the LRTP. 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, prioritize and fund 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.

### *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.



The PTASP rule takes effect on July 19, 2019. 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. MPOs then have 180 days to establish transit safety targets for the MPO planning area. Once the public transportation provider establishes targets, it must make the targets available to MPOs to aid in the planning process. MetroPlan Orlando must reflect those targets in any LRTP and TIP updated on or after July 20, 2021.

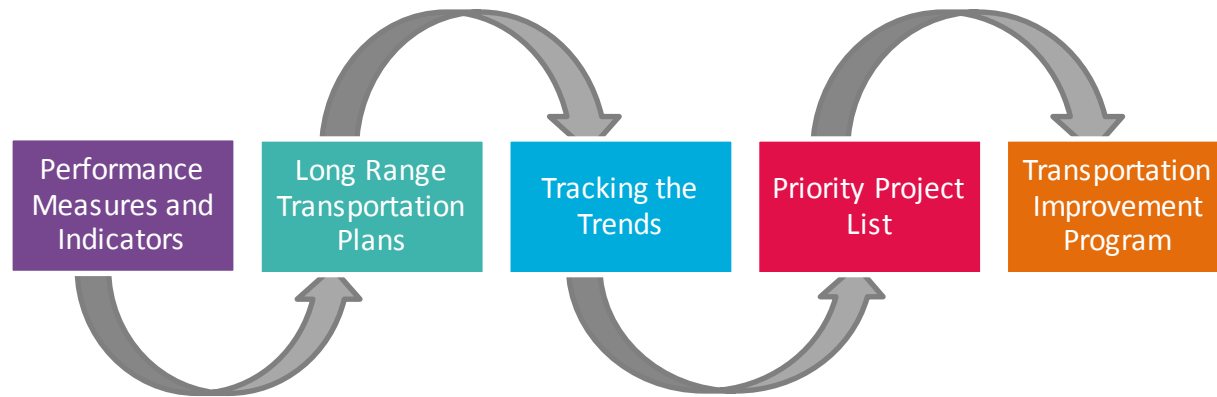
Over the course of 2019-2021, MetroPlan Orlando will coordinate with public transportation providers in the planning area on the development and establishment of transit safety targets. Future TIPs will include a discussion of the anticipated effect towards achieving the transit safety targets.

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

The purpose and intent of the process is to link the adopted Long Range 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.”*

The MetroPlan Orlando Performance-Based Planning process will utilize the Tracking the Trends report as the required performance monitoring report, supporting the prioritization process as well as showing significant progress toward achieving performance measures and targets. The Tracking the Trends report is an annual evaluation of the system's performance. The evaluation will now incorporate both the federal and local 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 LRTP 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 on the following page.



### ***Performance Measures and Mobility Scorecards***





The performance measures adopted by the MetroPlan Orlando Board (including support of FDOT's Targets for the federal performance measures) are shown in the scorecards on pages I-29 and I-30 and include performance measures of the system last year and the current system performance measures. 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.

**MetroPlan System wide Performance Measures and and Targets  
Tracking the Trends (State of the system/Performance Monitoring Report)**

Federal Performance Measures		Target		MetroPlan Region (Current Year)	
				Reagonwide	Environmental Justice Areas
PM1 - Safety	Number of Fatalities (Motorized)	Vision Zero - Zero (0) fatalities, Zero (0) Serious Injuries and Rate of Zero (0) per 100 million VMT ( 5 year data 2013 to 2017 crash data)	-	857	252
	Number of Fatalities (Transit)		-	-	
	Number of Fatalities (Bicycle)		-	68	26
	Number of Fatalities (Pedestrian)		-	339	167
	Number of Serious Injury (Motorized)		-	12,679	5,388
	Number of Serious Injury (Transit)		-	-	-
	Number of Serious Injury (Bicycle)		-	591	307
	Number of Serious Injury (Pedestrian)		-	1,040	543
	Rate of Fatalities per 100 million vehicle miles of travel (all modes)		-	1.18	
	Rate of Serious Injuries per 100 million vehicle miles of travel (all modes)		-	13.31	
PM2 - Bridge & Pavement Condition	Percent of National Highway Bridges in Good condition	> 60% in good condition & < 5% in poor condition	+	100.00%	
	Percent of National Highway Bridges in Poor condition			0%	
	Percent of interstate pavement in Good condition	> 40% in good condition & < 5% in poor condition	+	100%	
	Percent of interstate pavement in Poor condition			0%	
	Percent of non-interstate pavement in Good condition	> 50% in good condition & < 10% in poor condition	+	93.25%	
	Percent of non-interstate pavement in Poor condition			6.75%	
PM3 - System Performance	Travel Time Reliability – Percent of interstate providing reliable travel times	70% reliable	-	52%	
	Travel Time Reliability – Percent of non- interstate providing reliable travel times	50% reliable	+	84%	
	Truck Travel Time Reliability Index	2	-	2.62	

MetroPlan Region (Last Year)		
	Regionwide	Environmental Justice Areas
-	813	241
-	0	0
-	61	22
-	267	136
-	11,912	5,084
-	0	0
-	460	238
-	878	476
-	1.10	
-	12.81	
+	99.18	
+	0.82	
+	100%	
+	0%	
+	94.90%	
+	5.10%	
-	52%	
+	84%	
-	2.62	

**LEGEND**

-  Meets the target
-  Less than the target
-  Exceeds the
-  Environmental Justice Areas higher than regional

MetroPlan Orlando Performance Measures		Target	MetroPlan Region (Current Year)		
			Reagonwide	Environmental Justice Areas	
1	Rate of Fatalities per 1000 people (all modes)	Vision Zero - Zero (0) fatalities, Zero (0) Serious Injuries	—	0.601	0.646
	Rate of Serious Injuries per 1000 people (all modes)		—	6.806	9.050
2	Evacuation route lane miles per 1,000 household	4 Lane miles per 1,000 households	—	2.161	
3	Transportation System miles that include more than three (3) of the following (auto, transit, designated bike & sidewalk) designed and functioning up to code per Person	75%		Data Not Available	Data not available
4	Federal Aid System Miles within 20 minutes travel time to Attractions (Auto/Transit)		—	30.13%	
	Federal Aid System Miles within 20 minutes travel time to Convention Center (Auto/Transit)	50%	—	11.70%	
	Federal Aid System Miles within 20 minutes travel time to Regional Airports (Auto/Transit)		—	14.40%	
5	Percent of Population within 30 minute travel time to Activity Center (Auto/Transit)	90%	+	93.71%	94.60%
6	Number of Performance Measures or indicators where Environmental Justice Areas fall below the regional measure or indicator	0	==	2	
7	Percent of Limited Access, Arterials & Freight Corridors with Average Speed / Posted Speed Ratio less than 0.75	100%		Data not available	Data not available
8	Total Carbon dioxide equivalent Emissions in million metric tons	3% less than 52.4mT (2015)	+	47.4mT	
	Total Particulate Matter (Highest daily average reading for 2016)	35 µg/m3	+	27 µg/m3	
	Total Ozone ( in 3 years fourth highest average in Parts per billion)	70 ppb	+	63.5 ppb	
9	System miles that are actively managed / monitored (TSMO)	50%	—	33%	36%
10	% of System miles that have documented storm water issues	0%		Data not available	Data not available

MetroPlan Region (Last Year)		
Regionwide	Environmental Justice Areas	
—	0.557	0.630
—	6.467	9.148
—	2.218	
	Data not available	Data not available
—	29.40%	
—	17.84%	
—	21.44%	
+	90.42%	92.60%
==	2	
	Data not available	Data not available
+	47.4mT	
+	27.5 µg/m3	
+	62 ppb	
—	33%	36%
	Data not available	Data not available

**LEGEND**

- Meets the target
- Less than the target
- Exceeds the
- Environmental Justice Areas higher than regional

## **Section II**

### **MetroPlan Orlando Transportation Improvement Program *Regionally Significant Highway Projects***

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

**Interstate Projects**

<b>Project Number</b>	<b>Project Name</b>	<b>From</b>	<b>To</b>	<b>Work Description</b>	<b>TIP Page #</b>	<b>Changes from FY 2018/19 - 2022/23 TIP</b>
<b>Orange County</b>						
2424847	I-4 Beyond the Ultimate	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	Add 4 Managed Lanes	IV-2	Construction moved out from 2010/20 to 2026/27
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 Interchange	IV-2	Construction added for 2021/22
4443151	I-4	at Sand Lake Rd.		Improve Interchange	IV-2	Construction added for 2021/22
<b>Osceola County</b>						
4314561	I-4 Beyond the Ultimate	Polk/Osceola Co. Line	Orange/Osceola Co. Line	Add 4 Managed Lanes	IV-2	No change
<b>Seminole County</b>						
2425924	I-4 Beyond the Ultimate	E of SR 434	E of SR 15/600/US 17/92	Add 4 Managed Lanes	IV-3	No change
<b>Orange &amp; Seminole Counties</b>						
4321931	I-4 Ultimate	W of SR 435/Kirkman Rd.	E of SR 434	Add 4 Managed Lanes	IV-3	No change

**State Highway Projects**

<b>Orange County</b>						
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	Widen to 6 Lanes	V-2	Construction deferred from 2022/23 to 2023/24
2392038	SR 50	Chuluota Rd.	SR 520	Widen to 6 Lanes	V-2	Environmental mitigation moved from 2018/19 to 2020/21
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	Widen to 6 Lanes	V-2	Construction deferred from 2020/21 to 2021/22
4071434	SR 482/Sand Lake Rd.	W of International Dr.	Universal Blvd.	Widen to 6 Lanes	V-2	No change
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		Flyover	V-2	No change
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	Widen to 6 Lanes	V-2	Construction underway

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

**State Highway Projects**

<b>Project Number</b>	<b>Project Name</b>	<b>From</b>	<b>To</b>	<b>Work Description</b>	<b>TIP Page #</b>	<b>Changes from FY 2018/19 - 2022/23 TIP</b>
<b><i>Osceola County</i></b>						
2396821	US 192	Aeronautical Blvd.	Buddinger/Columbia Ave.	Widen to 6 Lanes	---①	Construction underway
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	Widen to 4 Lanes	V-5	Construction underway
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	Widen to 6 Lanes	V-5	No change
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	Widen to 6 Lanes	V-5	Partial ROW advanced from 2022/23 to 2019/20
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	PD&E Study	V-5	PD&E deferred from 2019/20 to 2020/21
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	Widen to 4 Lanes	V-5	No change
<b><i>Orange &amp; Osceola Counties</i></b>						
4371742	SR 535	US 192	N of World Dr.	PD&E Study	V-6	No change
<b><i>Seminole County</i></b>						
2401961	US 17/92	Shepard Rd.	Lake Mary Blvd.	Widen to 6 Lanes	---①	Construction underway
2402002	SR 429/46 (Wekiva Pkwy.)	Wekiva River Rd.	Orange Blvd.	New Road Construction	V-7	No change
2402003	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	Widen to 6 Lanes	---①	Construction underway
2402004	SR 429/46 (Wekiva Pkwy.)	Orange Blvd.	W of I-4	New Road Construction	---①	Construction underway
2402162	SR 46	Mellonville Ave.	SR 415	Widen to 4 Lanes	---①	Construction underway
2402168	SR 46	SR 415	CR 426	Widen to 4 Lanes	V-7	No change
4150306	SR 426/CR 419	Pine Ave.	Avenue B	Widen to 4 Lanes	V-7	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

① Projects without TIP page numbers were included in the FY 2018/19 -2022/23 TIP but are not included in the FY 2019/20 -2023/24 TIP since they are now under construction or were removed from the new TIP.

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

**Turnpike Projects**

<u>Project Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Work Description</u>	<u>TIP Page #</u>	<u>Changes from FY 2018/19 - 2022/23 TIP</u>
<b>Orange County</b>						
4114061	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	Variable Toll Express Lanes	---①	Construction underway
4336631	Florida's Turnpike	at Sand Lake Rd.		New Interchange	VI-2	No change
4357841	Florida's Turnpike	SR 50	Orange/Lake Co. Line	Variable Toll Express Lanes	VI-2	No change
4385472	SR 528/Beachline Expy.	at Florida's Turnpike		Interchange Improvement	VI-2	ROW moved from 2021/22 to 2022/23
4403142	Colonial Pkwy.	Woodbury Rd.	SR 520	New Road Construction	VI-3	ROW added for 2020/21
4440061	Florida's Turnpike	S of Sand Lake Rd.	S of SR 408	PD&E Study	VI-3	PD&E added for 2021/22
4440071	Florida's Turnpike	S of SR 408	SR 50	PD&E Study	VI-3	PD&E added for 2019/20
<b>Osceola County</b>						
4114064	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	Variable Toll Express Lanes	---①	Construction underway
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	Variable Toll Express Lanes	VI-4	No change
4412242	Florida's Turnpike	at Kissimmee Park Rd.		Interchange Improvement	VI-4	No change
4412243	Florida's Turnpike	Kissimmee Park Rd.	US 192	Variable Toll Express Lanes	VI-4	Partial ROW added for 2021/22
4443291	SR 429	at I-4		Add Auxilliary Lane(s)	VI-5	Construction added for 2021/22
<b>Seminole County</b>						
4293353	SR 417	Orange/Seminole Co. Line	Aloma Ave.	Widen to 6 Lanes	---①	Construction underway

① Projects without TIP page numbers were included in the FY 2018/19 -2022/23 TIP but are not included in the FY 2019/20 -2023/24 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)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
<b><i>Federal Funding Categories</i></b>						
<b>Advance Construction Bridge Replacement on-system (ACBR)</b>						
<i>Orange Co.</i>	0	0	0	3,770	0	3,770
<i>I-4 Ultimate (Orange &amp; Seminole Co.)</i>	<u>0</u>	<u>14,685</u>	<u>14,685</u>	<u>0</u>	<u>0</u>	<u>29,370</u>
<b>Total</b>	<b>0</b>	<b>14,685</b>	<b>14,685</b>	<b>3,770</b>	<b>0</b>	<b>33,140</b>
<b>Advance Construction Bridge Replacement off-system (ACBZ)</b>						
<i>Orange Co.</i>	0	0	665	0	0	665
<b>Advance Construction Principal Arterials (ACNH, ACNP)</b>						
<i>Orange Co.</i>	74,460	79,231	213,280	41,806	2,000	410,777
<i>Osceola Co.</i>	12,665	4,660	22,387	88	0	39,800
<i>Seminole Co.</i>	9,953	0	0	0	0	9,953
<i>I-4 Ultimate (Orange &amp; Seminole Co.)</i>	<u>7,500</u>	<u>15,386</u>	<u>3,000</u>	<u>23,689</u>	<u>22,393</u>	<u>71,968</u>
<b>Total</b>	<b>104,578</b>	<b>99,277</b>	<b>238,667</b>	<b>65,583</b>	<b>24,393</b>	<b>532,498</b>
<b>Advance Construction STP, Any Area (ACSA)</b>						
<i>Orange Co.</i>	2,673	0	0	0	0	2,673
<i>Seminole Co.</i>	<u>1,663</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,663</u>
<b>Total</b>	<b>4,336</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,336</b>
<b>Advance Construction SS, HSP (ACSS)</b>						
<i>Orange Co.</i>	2,494	10,313	1,106	125	0	14,038
<i>Osceola Co.</i>	2,981	2,135	148	4,959	0	10,223
<i>Seminole Co.</i>	350	697	0	0	0	1,047
<i>I-4 Ultimate (Orange &amp; Seminole Co.)</i>	<u>11,000</u>	<u>11,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>22,000</u>
<b>Total</b>	<b>16,825</b>	<b>24,145</b>	<b>1,254</b>	<b>5,084</b>	<b>0</b>	<b>47,308</b>
<b>Advance Construction STP, Urban Area &gt;200k (ACSU)</b>						
<i>Orange Co.</i>	7,535	0	0	0	0	7,535
<i>Seminole Co.</i>	<u>88</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>88</u>
<b>Total</b>	<b>7,623</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,623</b>

<b>Funding Category (Funding Code)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Totals</b>
<b><i>Federal Funding Categories (cont'd)</i></b>						
<b>Advance Construction TALU (ACTU)</b>						
<i>Orange Co.</i>	1,901	0	0	0	0	1,901
<i>Seminole Co.</i>	<u>1,228</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,228</u>
<b>Total</b>	<b>3,129</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,129</b>
<b>Pass-Through Funds from FTA (DFTA)</b>						
<i>SunRail (Region)</i>	10,022	10,022	0	0	0	20,044
<b>State Primary/Federal Reimbursement (DU)</b>						
<i>Orange Co.</i>	992	1,021	1,050	1,106	1,163	5,332
<b>Federal Aviation Administration (FAA)</b>						
<i>Orange Co.</i>	5,850	1,620	3,600	225	9,000	20,295
<i>Osceola Co.</i>	0	4,860	2,700	2,700	0	10,260
<i>Seminole Co.</i>	<u>0</u>	<u>7,200</u>	<u>0</u>	<u>5,850</u>	<u>10,800</u>	<u>23,850</u>
<b>Total</b>	<b>5,850</b>	<b>13,680</b>	<b>6,300</b>	<b>8,775</b>	<b>19,800</b>	<b>54,405</b>
<b>Federal Transit Administration (FTA)</b>						
<i>Orange Co.</i>	52,300	50,400	42,000	43,000	43,000	230,700
<b>FHWA Transfer to FTA (FTAT)</b>						
<i>Orange Co.</i>	7,102	7,000	7,000	7,000	0	28,102
<b>National Highway Performance Program (NHPP, NHRE)</b>						
<i>Orange Co.</i>	10,083	0	0	0	0	10,083
<b>Planning (PL)</b>						
<i>Orange Co.</i>	1,693	1,693	1,693	1,693	0	6,772
<b>Rail Highway Crossings (RHH, RHP)</b>						
<i>Orange Co.</i>	545	0	0	0	0	545
<b>STP Any Area (SA)</b>						
<i>Orange Co.</i>	0	0	15,106	0	0	15,106
<i>Osceola Co.</i>	103	0	0	0	0	103
<i>Seminole Co.</i>	<u>1,267</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,267</u>
<b>Total</b>	<b>1,370</b>	<b>0</b>	<b>15,106</b>	<b>0</b>	<b>0</b>	<b>16,476</b>

<b>Funding Category (Funding Code)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Totals</b>
<b><i>Federal Funding Categories (cont'd)</i></b>						
<b>Safe Routes - (SR2E, SR2N, SR2S, SR2T)</b>						
Osceola Co.	0	0	787	0	0	787
<b>STP over 200,000 Pop. (SU)</b>						
Orange Co.	18,714	22,083	23,293	22,648	23,145	109,883
Osceola Co.	2,225	5,183	1,597	2,964	4,582	16,551
Seminole Co.	<u>9,021</u>	<u>551</u>	<u>2,915</u>	<u>3,226</u>	<u>0</u>	<u>15,713</u>
<b>Total</b>	<b>29,960</b>	<b>27,817</b>	<b>27,805</b>	<b>28,838</b>	<b>27,727</b>	<b>142,147</b>
<b>Transportation Alternative Program (TALT, TALU)</b>						
Orange Co.	2,200	2,647	2,239	1,916	1,511	10,513
Osceola Co.	2,176	0	5	0	504	2,685
Seminole Co.	<u>39</u>	<u>0</u>	<u>0</u>	<u>333</u>	<u>225</u>	<u>597</u>
<b>Total</b>	<b>4,415</b>	<b>2,647</b>	<b>2,244</b>	<b>2,249</b>	<b>2,240</b>	<b>13,795</b>
<b><i>Total Federal Funds</i></b>						
Orange Co.	188,542	176,008	311,032	123,289	79,819	878,690
Osceola Co.	20,150	16,838	26,837	10,711	5,086	79,622
Seminole Co.	23,609	8,448	2,915	9,409	11,025	55,406
I-4 Ultimate (Orange & Seminole Co.)	18,500	41,071	17,685	23,689	22,393	123,338
SunRail (Region)	10,022	10,022	0	0	0	20,044
<b>Total</b>	<b>260,823</b>	<b>252,387</b>	<b>358,469</b>	<b>167,098</b>	<b>118,323</b>	<b>1,157,100</b>
<b><i>State Funding Categories</i></b>						
<b>State Bond Funds (BNBR, BNCA, BNDS, BNIR, BNPK)</b>						
Osceola Co.	0	24,000	9,315	4,871	0	<b>38,186</b>
<b>Bridge Repair and Rehabilitation (BRP, BRRP, RBRP)</b>						
Orange Co.	1,216	0	0	0	0	<b>1,216</b>
<b>County Incentive Grant Program (CIGP)</b>						
Osceola Co.	0	0	8,172	0	0	8,172
Seminole Co.	<u>0</u>	<u>8,121</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>8,121</u>
<b>Total</b>	<b>0</b>	<b>8,121</b>	<b>8,172</b>	<b>0</b>	<b>0</b>	<b>16,293</b>

<b>Funding Category (Funding Code)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Totals</b>
<b><i>State Funding Categories (cont'd)</i></b>						
<b>Unrestricted State Primary (D)</b>						
Orange Co.	10,134	6,956	7,010	7,002	7,184	38,286
Osceola Co.	843	964	864	984	884	4,539
Seminole Co.	2,787	2,089	2,099	2,110	2,051	11,136
I-4 Ultimate (Orange & Seminole Co.)	0	11,809	3,703	3,779	3,857	23,148
SunRail (Region)	<u>7,080</u>	<u>7,080</u>	<u>7,050</u>	<u>7,050</u>	<u>7,050</u>	<u>35,310</u>
<b>Total</b>	<b>20,844</b>	<b>28,898</b>	<b>20,726</b>	<b>20,925</b>	<b>21,026</b>	<b>112,419</b>
<b>District Dedicated Revenue (DDR, DDRF)</b>						
Orange Co.	31,068	25,054	29,133	18,432	19,548	123,235
Osceola Co.	24,738	7,326	240	7,380	6,322	46,006
Seminole Co.	43,851	21,956	2,942	21,721	17,346	107,816
I-4 Ultimate (Orange & Seminole Co.)	16,126	28,439	38,155	36,500	35,773	154,993
SunRail (Region)	<u>0</u>	<u>33,286</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>33,286</u>
<b>Total</b>	<b>115,783</b>	<b>116,061</b>	<b>70,470</b>	<b>84,033</b>	<b>78,989</b>	<b>465,336</b>
<b>Inter/Intrastate Highway (DI)</b>						
Orange Co.	0	600	0	0	0	600
Seminole Co.	0	0	8,800	800	600	10,200
I-4 Ultimate (Orange & Seminole Co.)	0	0	6,001	565	0	6,566
SunRail (Region)	<u>1,745</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,745</u>
<b>Total</b>	<b>1,745</b>	<b>600</b>	<b>14,801</b>	<b>1,365</b>	<b>600</b>	<b>19,111</b>
<b>In-House Product Support (DIH)</b>						
Orange Co.	123	667	166	688	0	1,644
Osceola Co.	192	33	0	176	176	577
Seminole Co.	543	0	189	154	227	1,113
SunRail (Region)	<u>195</u>	<u>50</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>245</u>
<b>Total</b>	<b>1,053</b>	<b>750</b>	<b>355</b>	<b>1,018</b>	<b>403</b>	<b>3,579</b>
<b>Strategic Intermodal System (DIS)</b>						
I-4 Ultimate (Orange & Seminole Co.)	0	0	1,125	0	0	1,125
SunRail (Region)	<u>515</u>	<u>593</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,108</u>
<b>Total</b>	<b>515</b>	<b>593</b>	<b>1,125</b>	<b>0</b>	<b>0</b>	<b>2,233</b>
<b>Statewide ITS (DITS)</b>						
Orange Co.	350	700	1,000	3,415	0	5,465
I-4 Ultimate (Orange & Seminole Co.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>128</u>	<u>128</u>
<b>Total</b>	<b>350</b>	<b>700</b>	<b>1,000</b>	<b>3,415</b>	<b>128</b>	<b>5,593</b>

<b>Funding Category (Funding Code)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Totals</b>
<b><i>State Funding Categories (cont'd)</i></b>						
<b>State Public Transportation Office (DPTO)</b>						
Orange Co.	14,825	16,375	20,185	12,618	17,892	81,895
Osceola Co.	320	32	0	0	0	352
Seminole Co.	1,071	0	0	0	600	1,671
SunRail (Region)	<u>11,047</u>	<u>9,582</u>	<u>5,091</u>	<u>446</u>	<u>0</u>	<u>26,166</u>
<b>Total</b>	<b>27,263</b>	<b>25,989</b>	<b>25,276</b>	<b>13,064</b>	<b>18,492</b>	<b>110,084</b>
<b>Primary Highways and PTO (DS)</b>						
Orange Co.	4,166	1,141	9,327	0	18,797	33,431
Osceola Co.	10,676	8,189	0	0	0	18,865
Seminole Co.	1,571	0	3,668	0	0	5,239
I-4 Ultimate (Orange & Seminole Co.)	450	1,325	200	0	0	1,975
SunRail (Region)	<u>23,303</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>23,303</u>
<b>Total</b>	<b>40,166</b>	<b>10,655</b>	<b>13,195</b>	<b>0</b>	<b>18,797</b>	<b>82,813</b>
<b>Fixed Capital Outlay (FCO)</b>						
Orange Co.	20	0	0	0	0	20
Seminole Co.	<u>330</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>330</u>
<b>Total</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>
<b>Growth Management for SIS (GMR)</b>						
Orange Co.	4,141	0	33,513	2,000	0	39,654
<b>State Toll Road/Turnpike Funds (PKBD, PKBR, PKED, PKM1, PKYI, PKYO, PKYR)</b>						
Orange Co.	83,646	206,042	102,389	23,810	4,127	420,014
Osceola Co.	25,825	49,455	421,191	6,900	125	503,496
Seminole Co.	28,855	18,568	6,673	2,632	2,632	59,360
I-4 Ultimate (Orange & Seminole Co.)	<u>0</u>	<u>10,928</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,928</u>
<b>Total</b>	<b>138,326</b>	<b>284,993</b>	<b>530,253</b>	<b>33,342</b>	<b>6,884</b>	<b>993,798</b>
<b>State Infrastructure Bank Loan (SIB1)</b>						
I-4 Ultimate (Orange & Seminole Co.)	0	30,000	50,000	0	0	80,000
<b>SB2514A Strategic Intermodal System (SIWR)</b>						
Orange Co.	0	5,000	3,000	14,500	0	22,500
Seminole Co.	<u>5,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,000</u>
<b>Total</b>	<b>5,000</b>	<b>5,000</b>	<b>3,000</b>	<b>14,500</b>	<b>0</b>	<b>27,500</b>

<b>Funding Category (Funding Code)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Totals</b>
<b><i>State Funding Categories (cont'd)</i></b>						
<b>SunRail Revenues for Operations &amp; Maintenance (SR0M)</b>						
<i>SunRail (Region)</i>	8,419	8,551	0	0	0	<b>16,970</b>
<b>Strategic Economic Corridors (STED)</b>						
<i>I-4 Ultimate (Orange &amp; Seminole Co.)</i>	41,605	8,376	2,660	0	333	52,974
<i>SunRail (Region)</i>	<u>6,657</u>	<u>2,290</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>8,947</u>
<b>Total</b>	<b>48,262</b>	<b>10,666</b>	<b>2,660</b>	<b>0</b>	<b>333</b>	<b>61,921</b>
<b>SB2514A Trail Network (TLWR)</b>						
<i>Orange Co.</i>	686	530	138	105	0	1,459
<b>CFX System Funds (TM11, TO11)</b>						
<i>Orange Co.</i>	7,306	7,306	7,306	7,306	7,306	36,530
<b>I-4 Managed Lanes Toll Operations (TOBH)</b>						
<i>I-4 Ultimate (Orange &amp; Seminole Co.)</i>	4,418	14,019	23,305	24,455	25,521	91,718
<b>Transportation Regional Incentive Program (TRIP, TRWR)</b>						
<i>Osceola Co.</i>	0	0	5,827	0	0	5,827
<i>Seminole Co.</i>	0	3,709	0	0	0	3,709
<i>SunRail (Region)</i>	<u>16,201</u>	<u>3,750</u>	<u>20,250</u>	<u>5,000</u>	<u>0</u>	<u>45,201</u>
<b>Total</b>	<b>16,201</b>	<b>7,459</b>	<b>26,077</b>	<b>5,000</b>	<b>0</b>	<b>54,737</b>
<b>Total State Funds</b>						
<i>Orange Co.</i>	157,681	270,371	213,167	89,876	74,854	805,949
<i>Osceola Co.</i>	62,594	89,999	445,609	20,311	7,507	626,020
<i>Seminole Co.</i>	84,008	54,443	24,371	27,417	23,456	213,695
<i>I-4 Ultimate (Orange &amp; Seminole Co.)</i>	62,599	104,896	125,149	65,299	65,612	423,555
<i>SunRail (Region)</i>	<u>75,162</u>	<u>65,182</u>	<u>32,391</u>	<u>12,496</u>	<u>7,050</u>	<u>192,281</u>
<b>Total</b>	<b>442,044</b>	<b>584,891</b>	<b>840,687</b>	<b>215,399</b>	<b>178,479</b>	<b>2,261,500</b>
<b><i>Local Funding Categories</i></b>						
<b>Local Funds for Federal/State Projects (LF, LFB, LFD, LFF, LFI, LFP, LFR, LFRF)</b>						
<i>Orange Co.</i>	140,750	148,991	139,048	58,104	36,928	523,821
<i>Osceola Co.</i>	80	257	16,560	60	2,230	19,187
<i>Seminole Co.</i>	6,062	5,169	1,750	2,725	4,100	19,806
<i>I-4 Ultimate (Orange &amp; Seminole Co.)</i>	80,000	0	0	0	0	80,000
<i>SunRail (Region)</i>	<u>1,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000</u>
<b>Total</b>	<b>227,892</b>	<b>154,417</b>	<b>157,358</b>	<b>60,889</b>	<b>43,258</b>	<b>643,814</b>

<b>Funding Category (Funding Code)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>Totals</b>
<b>Other Local Funds</b>						
Orange Co.	99,617	88,924	51,340	23,192	8,657	271,730
Osceola Co.	5,541	8,376	15,468	11,867	57,854	99,106
Seminole Co.	<u>10,220</u>	<u>5,345</u>	<u>3,000</u>	<u>150</u>	<u>900</u>	<u>19,615</u>
Central Florida Expressway Authority ①	<u>326,357</u>	<u>382,464</u>	<u>378,931</u>	<u>495,224</u>	<u>0</u>	<u>1,582,976</u>
<b>Total</b>	<b>441,735</b>	<b>485,109</b>	<b>448,739</b>	<b>530,433</b>	<b>67,411</b>	<b>1,973,427</b>
<b>Total Local Funds</b>						
Orange Co.	240,367	237,915	190,388	81,296	45,585	795,551
Osceola Co.	5,621	8,633	32,028	11,927	60,084	118,293
Seminole Co.	16,282	10,514	4,750	2,875	5,000	39,421
I-4 Ultimate (Orange & Seminole Co.)	80,000	0	0	0	0	80,000
SunRail (Region)	1,000	0	0	0	0	1,000
Central Florida Expressway Authority ①	<u>326,357</u>	<u>382,464</u>	<u>378,931</u>	<u>495,224</u>	<u>0</u>	<u>1,582,976</u>
<b>Total</b>	<b>669,627</b>	<b>639,526</b>	<b>606,097</b>	<b>591,322</b>	<b>110,669</b>	<b>2,617,241</b>
<b>Total Programmed Funds</b>	<b>1,372,494</b>	<b>1,476,804</b>	<b>1,805,253</b>	<b>973,819</b>	<b>407,471</b>	<b>6,035,841</b>
<b>Total Non-Programmed Candidate Funds</b>	<b>11,188</b>	<b>16,052</b>	<b>35,043</b>	<b>10,504</b>	<b>25,255</b>	<b>98,042</b>
<b>Grand Total Funding</b>	<b>1,383,682</b>	<b>1,492,856</b>	<b>1,840,296</b>	<b>984,323</b>	<b>432,726</b>	<b>6,133,883</b>

① The funding figures shown for the Central Florida Expressway's projects are taken from last year's FY 2018/19 - 2022/23 TIP since CFX's FY 2019/20 - 2023/24 Five Year Work Plan was not available in time to include in this version of the new TIP. Therefore, only the CFX funding figures from FY 2019/20 through 2022/23 are shown. CFX's FY 2019/20 - 2023/24 funding figures will be included in the final version of this TIP.



**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 2019/20 - 2023/24 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 2040 Long Range Transportation Plan (LRTP), the project's LRTP page reference is shown in the column to the right of the project's Work Description column in the TIP. For more details on the TIP format, see page I-9 in the Executive Summary.*

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Interstate Highway Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases			
2424847 <i>SIS Project</i>	I-4 Beyond the Ultimate	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	2.80	Add 4 Managed Lanes	Tech. Rep. 3 page 47		50	30	430	30	0	ACNP	PE			FDOT
								41,070	11,464	5,602	0	0	ACNP	ROW			
								<b>25,354</b>	<b>41,120</b>	<b>11,494</b>	<b>6,032</b>	<b>30</b>	<b>0</b>	<b>Total</b>		<b>683,960</b>	<b>767,990</b>
2424848 <i>SIS Project</i>	I-4 Beyond the Ultimate	E of SR 522/Osceola Pkwy.	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Tech. Rep. 3 page 47		33,340	58,737	41,089	35,554	0	ACNP	ROW			FDOT
								<b>286,426</b>	<b>33,340</b>	<b>58,737</b>	<b>41,089</b>	<b>35,554</b>	<b>0</b>	<b>Total</b>		<b>TBD</b>	<b>TBD</b>
4409471 <i>SIS Project</i>	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.60	Landscaping	Overview page 9		0	100	0	0	0	DI	PE			FDOT
								0	0	0	6,222	0	ACNP	CST			
								<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>6,222</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>6,322</b>
4411131 <i>SIS Project</i>	I-4	at Daryl Carter Pkwy.		3.03	New Interchange	Tech. Rep. 3 page 47		0	6,000	1,000	0	0	ACNP	RRU			FDOT
								0	250	0	0	0	DI	RRU			
								0	0	53,130	0	0	ACNP	CST			
								<b>0</b>	<b>0</b>	<b>6,250</b>	<b>54,130</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>60,380</b>
4443151 <i>SIS Project</i>	I-4	at Sand Lake Rd.		4.78	Improve Interchange	Tech. Rep. 3 page 47		0	3,000	1,000	0	0	ACNP	RRU			FDOT
								0	250	0	0	0	DI	RRU			
								0	0	111,029	0	0	ACNP	CST			
								0	0	33,513	0	0	GMR	CST			
								0	0	0	0	2,000	ACNP	INC			
								<b>0</b>	<b>0</b>	<b>3,250</b>	<b>145,542</b>	<b>0</b>	<b>2,000</b>	<b>Total</b>		<b>311</b>	<b>151,103</b>

**Osceola County**

4314561 <i>SIS Project</i>	I-4 Beyond the Ultimate	W of CR 532	E of SR 522/Osceola Pkwy.	7.89	Add 4 Managed Lanes	Tech. Rep. 3 page 47		3,500	0	0	0	0	DDR	PE			FDOT
								11,840	980	3,000	88	0	ACNP	ROW			
								0	24,000	9,315	4,871	0	BNIR	ROW			
								<b>25,941</b>	<b>15,340</b>	<b>24,980</b>	<b>12,315</b>	<b>4,959</b>	<b>0</b>	<b>Total</b>		<b>TBD</b>	<b>TBD</b>
4439581 <i>SIS Project</i>	I-4	Polk/Osceola Line	W of SR 417	5.61	Resurfacing	Overview page 9		825	0	0	0	0	ACNP	PE			FDOT
								0	0	19,387	0	0	ACNP	CST			
								<b>0</b>	<b>825</b>	<b>0</b>	<b>19,387</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>20,212</b>

**MetroPlan Orlando  
Transportation Improvement Program  
Interstate Highway Projects  
Seminole County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
2425924 <i>SIS Project</i>	I-4 Beyond the Ultimate	E of SR 434	E of SR 15/600/US 17/92	8.99	Add 4 Managed Lanes	Tech. Rep. 3 page 47		0	0	150	10,100	10,050	DDR	ROW			FDOT
								0	0	8,800	800	600	DI	ROW			
								0	0	113	113	113	DIH	ROW			
							<b>12,679</b>	<b>0</b>	<b>0</b>	<b>9,063</b>	<b>11,013</b>	<b>10,763</b>	<b>Total</b>		<b>881,786</b>	<b>925,304</b>	
4396821 <i>SIS Project</i>	I-4	W of Lake Mary Blvd.	Seminole/Volusia Co. Line	6.77	Resurfacing (westbound only)	Overview page 7		9,953	0	0	0	0	ACNP	CST			FDOT
								0	0	0	0	0					
							<b>824</b>	<b>9,953</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>10,777</b>	

**Orange & Seminole Counties**

4321931 <i>SIS Project</i>	I-4 Ultimate	W of SR 435/Kirkman Rd.	E of SR 434	20.58	Add 4 Managed Lanes	Tech. Rep. 2 page 11		675	0	0	0	0	DDR	PE			FDOT
								0	0	0	565	0	DI	PE			
								0	0	1,125	0	0	DIS	PE			
								450	1,325	200	0	0	DS	PE			
								7,050	0	0	0	0	DDR	INC			
								0	11,809	3,703	3,779	3,857	D	OPS			
								0	0	0	0	128	DITS	OPS			
								0	9,213	18,087	18,800	19,405	TOBH	OPS			
								0	14,685	14,685	0	0	ACBR	DSB			
								7,500	15,386	3,000	23,689	22,393	ACNP	DSB			
								11,000	11,000	0	0	0	ACSS	DSB			
								8,401	28,439	38,155	36,500	35,773	DDR	DSB			
								0	0	6,001	0	0	DI	DSB			
								80,000	0	0	0	0	LF	DSB			
								0	10,928	0	0	0	PKYI	DSB			
								0	30,000	50,000	0	0	SIB1	DSB			
								41,605	8,376	2,660	0	333	STED	DSB			
	<b>4,418</b>	<b>4,806</b>	<b>5,218</b>	<b>5,655</b>	<b>6,116</b>	<b>TOBH</b>	<b>OPS</b>										
	<b>1,685,742</b>	<b>161,099</b>	<b>145,967</b>	<b>142,834</b>	<b>88,988</b>	<b>88,005</b>	<b>Total</b>		<b>3,066,694</b>	<b>5,379,329</b>							

**Note:** The estimated future cost of \$3.110 billion for the I-4 ultimate project from west of Kirkman Road to east of SR 434 is for availability payments to the concessionaire to operate and maintain the facility from FY 2022/23 through FY 2053/54.

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**Section V**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
*State Highway Projects*

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**State Highway Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
2392037	SR 50	E. Old Cheney Hwy. (Avalon Park Blvd.)	Chuluota Rd.	2.15	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	0	0	0	9,025	DDR	CST			FDOT
								0	0	0	0	18,797	DS	CST			
								0	500	0	0	0	DDR	ENV			
							<b>6,231</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>27,822</b>	<b>Total</b>			<b>0</b>	<b>34,553</b>
2392038	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	400	0	0	0	DDR	ENV			FDOT
							<b>2,918</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>TBD</b>	<b>TBD</b>
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	0	2,112	0	0	LF	RRU			FDOT
								0	0	10,822	0	0	DDR	CST			
								0	0	8	0	0	DIH	CST			
								0	0	42	0	0	LF	CST			
							<b>5,057</b>	<b>0</b>	<b>0</b>	<b>12,984</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>18,041</b>
4071434	SR 482/Sand Lake Rd.	W of International Dr.	Universal Blvd.	0.37	Widen to 6 Lanes	Tech. Rep. 3 page 5		22	0	0	0	0	DDR	CST			FDOT
							<b>15,283</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>15,305</b>
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 5		44	0	0	0	0	DDR	CST			FDOT
							<b>28,045</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>28,089</b>
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	46	0	0	0	DDR	CST			FDOT
							<b>16,180</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>16,226</b>
4371311	SR 50	Irvington Ave.	Maguire Blvd.	0.13	Drainage Improvements	Overview page 7		600	0	0	0	0	DDR	PE			FDOT
								0	0	1,101	0	0	DDR	CST			
								0	0	125	0	0	DIH	CST			
							<b>0</b>	<b>600</b>	<b>0</b>	<b>1,226</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>1,826</b>
4375441	SR 551/Goldenrod Rd.	SR 15/Hoffner Rd.	SR 552/Curry Ford Rd.	2.50	Resurfacing	Overview page 7		4,380	0	0	0	0	DDR	CST			FDOT
								5	0	0	0	0	DIH	CST			
								197	0	0	0	0	DS	CST			
							<b>814</b>	<b>4,582</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>5,396</b>
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Overview page 7		472	617	225	125	0	ACSS	ROW			FDOT
								0	9,059	0	0	0	ACSS	CST			
								0	524	0	0	0	DIH	CST			
							<b>2,402</b>	<b>472</b>	<b>10,200</b>	<b>225</b>	<b>125</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>13,424</b>
4377991	Orange Co. Reserve Box for Remaining DRI Funds				Corridor/Subarea Planning	Overview page 7		0	200	0	0	0	LFP	CST			FDOT
							<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>200</b>
4392331	SR 520	E of SR 50 ramps	W of SR 528	8.21	Resurfacing	Overview page 7		1,036	0	0	0	0	DDR	CST			FDOT
								5	0	0	0	0	DIH	CST			
								10,083	0	0	0	0	NHRE	CST			
							<b>473</b>	<b>11,124</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>11,597</b>
4392351	SR 551/Goldenrod Rd.	S of SR 408 off-ramp	SR 426/Aloma Ave.	2.51	Resurfacing	Overview page 7		648	0	0	0	0	ACSA	CST			FDOT
								920	0	0	0	0	DDR	CST			
								5	0	0	0	0	DIH	CST			
								3,969	0	0	0	0	DS	CST			
								143	0	0	0	0	LF	CST			
							<b>1,068</b>	<b>5,685</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			<b>0</b>	<b>6,753</b>

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**State Highway Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases	
4392361	SR 50	Tampa Ave.	SR 500/US 441	0.62	Resurfacing	Overview page 7		1,560	0	0	0	0	0	DDR	CST			FDOT
								5	0	0	0	0	0	DIH	CST			
							486	1,565	0	0	0	0	0	Total		0	2,051	
4392371	SR 535	N of Lake Bryan Beach Blvd.	Lake Bryan Dr.	0.78	Resurfacing	Overview page 7		3,141	0	0	0	0	0	DDR	CST			FDOT
								5	0	0	0	0	0	DIH	CST			
							598	3,146	0	0	0	0	0	Total		0	3,744	
4392521	Buck Rd.	over Little Econ River		0.06	Bridge Repair/Rehabilitation	Overview page 7		0	0	0	3,770	0	0	ACBR	CST			Orange Co.
								0	0	0	1,178	0	0	LF	CST			
							1,000	0	0	0	4,948	0	0	Total		0	5,948	
4393591	Wilshire Rd.	over retention pond		0.19	Bridge Repair/Rehabilitation	Overview page 7		0	0	665	0	0	0	ACBR	CST			Orlando
								0	0	182	0	0	0	LF	CST			
							33	0	0	847	0	0	0	Total		0	880	
4398807	Orange Co. Pedestrian Lighting - Bundle G			11.69	Lighting at 24 Intersections	Overview page 7		422	0	0	0	0	0	ACSS	CST			FDOT
								53	0	0	0	0	0	DDR	CST			
							53	475	0	0	0	0	0	Total		0	528	
4411441	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	Prince St.	1.18	Resurfacing	Overview page 7		0	2,971	0	0	0	0	DDR	CST			FDOT
								0	11	0	0	0	0	DIH	CST			
							187	0	2,982	0	0	0	0	Total		0	3,169	
4411451	SR 527/Orange Ave.	N of Grant St.	S of Gore St.	1.00	Resurfacing	Overview page 7		0	2,928	0	0	0	0	DDR	CST			FDOT
								0	11	0	0	0	0	DIH	CST			
								0	754	0	0	0	0	LF	CST			
								0	754	0	0	0	0	SU	CST			
							1,174	0	4,447	0	0	0	0	Total		0	5,621	
4411461	SR 535/ Kissimme Vineland Rd.	International Dr.	S of I-4	1.84	Resurfacing	Overview page 7		0	3,525	0	0	0	0	DDR	CST			FDOT
								0	11	0	0	0	0	DIH	CST			
							616	0	3,536	0	0	0	0	Total		0	4,152	
4411491	Dillard St. Corridor	SR 50	E. Plant St.	1.03	Reduce from 4 lanes to 2 lanes, add roundabouts, 8-ft. sidewalks, 10-foot bike lane, on-street parking, landscaping, etc.	Tech. Rep. 3 page 50		0	6,587	0	0	0	0	LF	CST			Winter Garden
								0	4,520	0	0	0	0	SU	CST			
							0	0	11,107	0	0	0	0	Total		0	11,107	
4412751	Edgewater Dr. Complete Streets	Lakeview St.	Par St.	1.50	Urban Corridor Improvement	Overview page 7		0	0	1,001	0	0	0	SU	PE			Orlando
								0	0	1,001	0	0	0	Total		0	1,001	
4423902	Orange Co. Pedestrian Lighting - Bundle B			28.42	Lighting at 82 Intersections	Overview page 7		1,245	0	0	0	0	0	ACSS	CST			Orlando Utilities Commission
								0	1,245	0	0	0	0	Total		0	1,245	
4428801	SR 500/US 441	E of Hermit Smith Rd.	E of Laughlin Rd.	3.76	Resurfacing	Overview page 7		867	0	0	0	0	0	DDR	PE			FDOT
								10	0	0	0	0	0	DIH	PE			
								0	0	646	0	0	0	DDR	CST			
								0	0	11	0	0	0	DIH	CST			
								0	0	5,774	0	0	0	DS	CST			
							0	877	0	6,431	0	0	0	Total		0	7,308	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**State Highway Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
4429051	SR 500/US 441	CR 437/Central Ave.	Bradshaw Rd.	0.99	Resurfacing	Overview page 7		518	0	0	0	0	0	DDR	PE			FDOT
								10	0	0	0	0	0	DIH	PE			
								0	0	846	0	0	0	DDR	CST			
								0	0	11	0	0	0	DIH	CST			
								0	0	2,084	0	0	0	DS	CST			
							0	528	0	2,941	0	0	0	<b>Total</b>		0	3,469	
4429091	SR 520	W of Yates Rd.	Orange/Brevard Co. Line	9.64	Resurfacing	Overview page 7		542	0	0	0	0	0	DDR	PE			FDOT
								10	0	0	0	0	0	DIH	PE			
								0	0	1,693	0	0	0	DDR	CST			
								0	0	11	0	0	0	DIH	CST			
								0	0	1,469	0	0	0	DS	CST			
								0	0	15,106	0	0	0	SA	CST			
							0	552	0	18,279	0	0	0	<b>Total</b>		0	18,831	
4432571	SR 50 (Bridge #750016)			0.19	Bridge Repair/Rehabilitation	Overview page 7		639	0	0	0	0	0	BRRP	CST			FDOT
								2	0	0	0	0	0	DIH	CST			
							27	641	0	0	0	0	0	<b>Total</b>		0	668	
4432681	SR 426 (Bridge #750030) SR 551/Goldenrod Rd. (Bridge #750482)			0.08	Bridge Repair/Rehabilitation	Overview page 7		577	0	0	0	0	0	BRRP	CST			FDOT
								2	0	0	0	0	0	DIH	CST			
							38	579	0	0	0	0	0	<b>Total</b>		0	617	
4437861	SR 50	SR 429	Good Homes Rd.	3.26	Landscaping	Overview page 9		275	0	0	0	0	0	DDR	CST			Ocoee
							500	275	0	0	0	0	0	<b>Total</b>		0	775	
4443801	Railroad Crossing	at W. SR 50 in Orlando		0.03	Railroad Signal Safety Project	Overview page 7		288	0	0	0	0	0	RHP	RRU			FDOT
							0	288	0	0	0	0	0	<b>Total</b>		0	288	
4443811	Railroad Crossing	at N. Bluford Ave. in Ocoee		0.01	Railroad Signal Safety Project	Overview page 7		257	0	0	0	0	0	RHP	RRU			FDOT
							0	257	0	0	0	0	0	<b>Total</b>		0	257	



**MetroPlan Orlando**  
**Transportation Improvement Program**  
**State Highway Projects**  
**Osceola County**

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases					
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3 page 7	35,662	257	74	0	0	0	0	0	DDR	CST	0	35,993	FDOT
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.	Tech. Rep. 3 page 38	8,776	11,225	0	0	7,140	5,322	0	0	DDR	ROW	39,500	72,315	FDOT
4184035	SR 600/US 17/92/John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Right-of-Way Acquisition (Retention Pond)	Tech. Rep. 3 page 38	0	2,200	0	0	0	0	0	0	DDR	ROW	0	2,200	FDOT
4338563	SR 600	Grape Hammock Rd. (Polk Co.)	E of Kissimmee River Bridge (Osceola Co.)	1.76	Widen to 4 Lanes	in Polk TPO L RTP	0	0	350	0	0	0	0	0	ACNP	PE	TBD	TBD	FDOT
4344061	SR 15/US 441	E of Bridge over Turnpike	N of Tyson Creek Bridge	16.95	Resurfacing	Overview page 7	11,739	0	360	0	0	0	0	0	DDR	ENV	0	12,099	FDOT
4372001	US 17/92	CR 54	W of Poinciana Blvd.	5.56	Project Development & Environment Study	Tech. Rep. 3 page 52	189	0	1,500	0	0	0	0	0	DDR	PD&E	0	1,697	FDOT
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	0.79	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	0	8,172	0	0	0	0	CIGP	CST	0	30,499	Osceola Co.
4375431	SR 15/US 441	N of Tyson Creek Rd.	SR 500/US 192	14.95	Resurfacing	Overview page 7	990	1,204	0	0	0	0	0	0	DDR	CST	0	12,875	FDOT
4391221	SR 500/US 192	W of Arthur J. Gallagher Blvd.	E of Harmony Square Dr.	1.16	Resurfacing	Overview page 7	345	1,648	0	0	0	0	0	0	DDR	CST	0	1,998	FDOT
4394871	SR 15/US 441	Osceola/Okeechobee Co. Line	SR 60	4.33	Resurfacing	Overview page 7	730	0	3,266	0	0	0	0	0	DDR	CST	0	4,548	FDOT
4398854	Osceola Co. Pedestrian Lighting - Bundle B			15.16	Lighting at 27 Intersections	Overview page 7	0	984	0	0	0	0	0	0	ACSS	CST	0	984	Orlando Utilities Commission
4410171	SR 500/US 441	US 192	Old Dixie Hwy.	0.46	Resurfacing	Overview page 7	460	0	841	0	0	0	0	0	DDR	CST	0	1,312	FDOT
4410211	SR 530/US 192	SR 417	Bamboo Ln.	2.93	Resurfacing	Overview page 7	862	0	733	0	0	0	0	0	DDR	CST	0	9,254	FDOT

① The majority of the SR 60 project is located in Polk County and is also shown in the Polk TPO's TIP. This project is included in MetroPlan Orlando's TIP for information purposes since a small portion of the project is in Osceola County.

**MetroPlan Orlando  
Transportation Improvement Program  
State Highway Projects  
Osceola County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases		
4410361	SR 60	E of SR 15/US 441	W of Florida's Turnpike	0.87	Widen/Traffic Operations Improvements	Tech. Rep. 3 page 30	649	0	3,330	0	0	0	0	0	ACNP Total	CST	0	3,979	FDOT
4416032	SR 500/US 192	St. Cloud City Limits	Montana Ave.	1.57	Landscaping	Overview page 9	0	199	0	0	0	0	0	0	DDR Total	CST	0	199	FDOT
4437921	SR 530/US 192	Denn John Ln.	Partin Settlement Rd.	2.78	Landscaping	Overview page 9	0	2,000	0	0	0	0	0	0	DDR Total	CST	0	2,000	FDOT

**Orange & Osceola Counties**

4371742	SR 535	US 192/Vineland Rd. (Osceola Co.)	N of World Dr. (Orange Co.)	2.25	Project Development & Environment Study	Tech. Rep. 3 page 38	15	1,650	0	0	0	0	0	0	DDR DIH Total	PD&E PD&E	0	1,675	FDOT
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**MetroPlan Orlando**  
**Transportation Improvement Program**  
**State Highway Projects**  
**Seminole County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases					
2402002 <i>SIS Project</i>	SR 46/429/Wekiva Pkwy.	E of Osprey Hammock Tr.	Orange Blvd.	3.04	New Road Construction	Tech. Rep. 3 page 47	200,955	1,200	0	0	0	0	0	0	DDR	CST	0	202,155	FDOT
2402004 <i>SIS Project</i>	SR 429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 47	340,367	19,158	14,349	0	0	0	0	0	DDR	ROW	0	383,674	FDOT
								5,000	0	0	0	0	0	0	SIWR	ROW			
								0	3,000	0	0	0	0	0	DDR	INC			
								1,800	0	0	0	0	0	0	DDR	DSB			
								0	0	0	0	0	0	0	Total		0	383,674	
2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 48	0	0	0	0	5,175	0	0	0	DDR	PE	0	0	FDOT
							0	0	0	0	30	0	0	0	DIH	PE	0	0	
							0	0	0	0	0	0	0	0	Total		85,740	90,945	
4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes (Right-of-Way Acquisition)	Tech. Rep. 3 page 48	26,832	12,891	0	0	0	0	0	0	DDR	ROW	0	39,723	FDOT
4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes (Construction)	Tech. Rep. 3 page 48	0	0	8,121	0	0	0	0	0	CIGP	CST	0	0	Seminole Co.
								0	2,319	0	0	0	0	0	LF	CST			
								0	369	0	0	0	0	0	TRIP	CST			
								0	3,340	0	0	0	0	0	TRWR	CST			
								0	0	14,149	0	0	0	0	Total		0	14,149	
4349311	SR 436/Altamonte Dr.	Boston Ave.	E of Anchor Rd.	1.56	Improve intersections & drainage, add mast arm traffic signals, resurfacing & widen sidewalks	Overview page 10	1,042	1,000	0	0	0	0	0	0	LF	RUR	0	0	FDOT
								44	0	0	0	0	0	0	ACSU	CST			
								1,813	61	0	0	0	0	0	DDR	CST			
								10	0	0	0	0	0	0	DIH	CST			
								465	0	0	0	0	0	0	LF	CST			
								2,087	0	0	0	0	0	0	SU	CST			
								0	5,419	61	0	0	0	0	Total		0	6,522	
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	Tech. Rep. 3 page 7	4,361	1,663	0	0	0	0	0	0	ACSA	ROW	0	0	FDOT
								0	1,550	0	0	0	0	0	DDR	ROW			
								800	0	59	0	0	0	0	DDR	CST			
								342	0	0	0	0	0	0	DIH	CST			
								4,000	0	0	0	0	0	0	SU	CST			
								0	6,805	1,550	59	0	0	0	Total		0	12,775	
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	Overview page 7	366	66	0	0	0	0	0	0	DDR	CST	0	0	FDOT
								171	0	0	0	0	0	0	DIH	CST			
								1,571	0	0	0	0	0	0	DS	CST			
								0	0	0	0	0	0	0	Total		0	2,174	
4371147 <i>SIS Project</i>	SR 46/429/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	Landscaping	Overview page 9	5	0	85	0	0	0	0	0	DDR	PE	0	0	FDOT
								0	0	0	3,721	0	0	0	DDR	CST			
								0	0	0	0	11	0	0	DIH	CST			
								0	0	11	0	0	0	0	DS	CST			
								0	0	0	0	0	0	0	Total		0	3,833	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**State Highway Projects**  
**Seminole County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases			
													Total	Total			
4371148	SR 46	Orange Blvd.	I-4	1.88	Landscaping	Overview page 9		0	0	570	0	0	DDR	CST			FDOT
								0	0	65	0	0	DIH	CST			
							5	0	0	635	0	0	<b>Total</b>		0	640	
4371149	SR 429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	Landscaping	Overview page 9		0	0	0	0	3,796	DDR	CST			FDOT
								0	0	0	0	114	DIH	CST			
							5	0	0	1,270	0	3,910	<b>Total</b>		0	5,185	
4398842	Seminole Co. Pedestrian Lighting - Bundle A			5.41	Lighting at 15 Intersections	Overview page 7		350	0	0	0	0	ACSS	CST			Florida Power & Light
							0	350	0	0	0	0	<b>Total</b>		0	350	
4410191	SR 419	SR 15/600/US 17/92	SR 434	2.36	Resurfacing	Overview page 7		650	0	0	0	0	DDR	PE			FDOT
								10	0	0	0	0	DIH	PE			
								0	0	413	0	0	DDR	CST			
								0	0	11	0	0	DIH	CST			
								0	0	3,657	0	0	DS	CST			
							0	660	0	4,081	0	0	<b>Total</b>		0	4,741	
4437931	SR 15/600/US 17/92	Raven Ave.	Dog Track Rd.	2.32	Landscaping	Overview page 9		174	0	0	0	0	DDR	CST			FDOT
							0	174	0	0	0	0	<b>Total</b>		0	174	

**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**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
4060907 <i>SIS Project</i>	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Signing/Pavement Markings	Overview page 7	385	0	0	0	0	0	PKYI	CST	0	481	FTE
							96	385	0	0	0	0	Total		0		
4336631 <i>SIS Project</i>	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Rep. 3 page 40	400	0	0	0	0	0	PKYI	PE			FTE
							525	0	0	0	0	0	PKYI	ROW			
							7,000	0	0	0	0	0	PKYI	RRU			
							0	0	23,844	1,550	0	0	PKBD	CST			
							0	0	32,800	0	0	0	PKED	CST			
							0	150	0	0	0	0	PKYI	ENV			
							8,565	7,925	150	56,644	1,550	0	Total		0	74,834	
4336632 <i>SIS Project</i>	Florida's Turnpike	Milepost 249.0	Milepost 260.0	11.00	Traffic Control Devices/System	Overview page 10	932	0	0	0	0	0	PKYI	PE			FTE
							0	0	11,638	0	0	0	PKYI	CST			
							9	932	0	11,638	0	0	Total		0	12,579	
4357841 <i>SIS Project</i>	Florida's Turnpike	SR 50	Orange/Lake Co. Line	2.84	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	584	0	0	0	0	0	PKYI	ROW			FTE
							0	47,280	2,020	0	0	0	PKBD	CST			
							3,663	584	47,280	2,020	0	0	Total		0	53,547	
4371564 <i>SIS Project</i>	SR 528/Beachline Expy.	Milepost 4.30	Milepost 8.42	4.12	Signing/Pavement Markings	Overview page 7	280	0	0	0	0	0	PKYI	CST			FTE
							0	280	0	0	0	0	Total		0	280	
4385472 <i>SIS Project</i>	SR 528/Beachline Expy.	at Florida's Turnpike		1.90	Interchange Improvement	Tech. Rep. 3 page 40	13,100	12,500	0	0	0	0	PKYI	PE			FTE
							0	0	0	11,764	0	0	PKYI	ROW			
							0	0	100	0	4,000	0	PKYI	RRU			
							108	13,100	12,500	100	11,764	4,000	Total		192,061	233,633	
4385481 <i>SIS Project</i>	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Overview page 7	0	0	0	10,369	0	0	PKYR	CST			FTE
							505	0	0	0	10,369	0	Total		0	10,874	
4385984	FTE Headquarters Office Improvements				Fixed Capital Outlay	Overview page 7	0	216	0	0	0	0	PKYI	CST			FTE
							0	216	0	0	0	0	Total		0	216	
4394572 <i>SIS Project</i>	Florida's Turnpike	ramps at SR 408, SR 429 & SR 50		4.39	Guardrail Improvements	Overview page 7	0	0	2,461	0	0	0	PKYR	CST			FTE
							349	0	2,461	0	0	0	Total		0	2,810	
4394574 <i>SIS Project</i>	Florida's Turnpike	ramps at SR 408, SR 429 & SR 50		4.39	Resurfacing	Overview page 7	0	3,634	0	0	0	0	PKYR	CST			FTE
							8	0	3,634	0	0	0	Total		0	3,642	
4394575 <i>SIS Project</i>	Florida's Turnpike	Milepost 265.3	Milepost 269.4	4.29	Resurfacing	Overview page 7	2,541	0	0	0	0	0	PKYR	PE			FTE
							0	13,963	0	0	0	0	PKYR	CST			
							13	2,541	13,963	0	0	0	Total		0	16,517	
4394576 <i>SIS Project</i>	Florida's Turnpike	Milepost 265.3	Milepost 269.4	4.29	Safety Improvements	Overview page 7	0	844	0	0	0	0	PKYR	CST			FTE
							301	0	844	0	0	0	Total		0	1,145	
4394577 <i>SIS Project</i>	Florida's Turnpike	off-ramp to SR 429		0.64	Improve Traffic Operations	Overview page 7	0	0	6,755	0	0	0	PKYI	CST			FTE
							5	0	6,755	0	0	0	Total		0	6,760	
4394781 <i>SIS Project</i>	SR 528/Beachline Expy.	Milepost 30.8	Milepost 35.8	4.96	Resurfacing	Overview page 7	20	0	0	0	0	0	PKYI	CST			FTE
							8,353	20	0	0	0	0	Total		0	8,373	
4402901 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Resurfacing	Overview page 7	1,395	0	0	0	0	0	PKYR	PE			FTE
							0	0	15,491	0	0	0	PKYR	CST			
							13	1,395	0	15,491	0	0	Total		0	16,899	

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
4402902 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Guardrail Improvements	Overview page 7	0	0	1,781	0	0	PKYR	CST	0	2,088	FTE	
							307	0	1,781	0	0	Total		0	2,088		
4402931 <i>SIS Project</i>	Florida's Turnpike	Milepost 259.9	Milepost 265.3	6.90	Resurfacing	Overview page 7	19,981	0	0	0	0	PKYR	CST	0	21,712	FTE	
							1,731	19,981	0	0	0	Total		0	21,712		
4402932 <i>SIS Project</i>	Florida's Turnpike	Milepost 259.9	Milepost 266.8	6.90	Guardrail Improvements	Overview page 7	440	1,929	0	0	0	PKYR	CST	0	2,369	FTE	
							440	1,929	0	0	0	Total		0	2,369		
4403142	Colonial Pkwy.	Woodbury Rd.	SR 520	7.00	New Road Construction	Amended into 2040 L RTP	13,829	13,650	0	0	0	PKYI	PE			FTE	
							0	96,771	8,838	0	0	PKYI	ROW				
							60	0	0	0	0	PKYI	RRU				
							0	5,000	1,750	0	0	PKYI	ENV				
							452	13,889	115,421	10,588	0	Total		TBD	TBD		
4413091	Turkey Lake Service Plaza			0.57	Tandem Truck Staging Lot	Overview page 7	1,174	6,306	0	0	0	PKYI	CST	0	7,480	FTE	
							1,174	6,306	0	0	0	Total		0	7,480		
4435681 <i>SIS Project</i>	SR 528	Milepost 30.8	Milepost 35.8	4.96	Overhead Signing	Overview page 7	7	36	407	0	0	PKYI	PE			FTE	
							7	36	407	0	0	Total	CST	0	450		
4440061 <i>SIS Project</i>	Florida's Turnpike	S of Sand Lake Rd.	S of SR 408	6.00	Project Development & Environment Study	Tech. Rep. 3 page 40	9	0	4,000	0	0	PKYI	PD&E	0	4,009	FTE	
							9	0	4,000	0	0	Total		0	4,009		
4440071 <i>SIS Project</i>	Florida's Turnpike	S of SR 408	SR 50	5.41	Project Development & Environment Study	Tech. Rep. 3 page 40	70	6,500	0	0	0	PKYI	PD&E	0	6,570	FTE	
							70	6,500	0	0	0	Total		0	6,570		
4449791 <i>SIS Project</i>	SR 528	at Milepost 6 (E of Florida's Turnpike)		1.00	New Interchange	2040 L RTP to be amended	2	4,500	1,500	0	0	PKYI	PE	TBD	TBD	FTE	
							2	4,500	1,500	0	0	Total		TBD	TBD		
4449801 <i>SIS Project</i>	Florida's Turnpike	at Milepost 253		1.30	New Interchange	2040 L RTP to be amended	2	3,000	1,000	0	0	PKYI	PE	TBD	TBD	FTE	
							2	3,000	1,000	0	0	Total		TBD	TBD		

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases	
4289711 <i>SIS Project</i>	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7		89	0	0	0	0	0	PKYI	CST	0	3,701	FTE
								3,300	0	0	0	0	PKYR	CST				
							<b>312</b>	<b>3,389</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4361941 <i>SIS Project</i>	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		2,475	0	0	0	0	0	PKYI	PE	0	280,218	FTE
								155	0	0	0	0	PKYI	ROW				
								0	0	10,000	0	0	PKYI	RRU				
								0	0	246,993	6,900	0	PKYI	CST				
<b>13,695</b>	<b>2,630</b>	<b>0</b>	<b>256,993</b>	<b>6,900</b>	<b>0</b>	<b>Total</b>												
4365161 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7		5,868	0	0	0	0	0	PKYR	CST	0	6,767	FTE
								5,868	0	0	0	0	Total					
							<b>899</b>	<b>5,868</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4365163 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Guardrail Improvements	Overview page 7		1,451	0	0	0	0	0	PKYR	CST	0	1,452	FTE
								1,451	0	0	0	0	Total					
							<b>1</b>	<b>1,451</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4402891 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Resurfacing	Overview page 7		1,249	0	0	0	0	0	PKYR	PE	0	16,900	FTE
								0	0	15,635	0	0	PKYR	CST				
							<b>16</b>	<b>1,249</b>	<b>0</b>	<b>15,635</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4402892 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Guardrail Improvements	Overview page 7		0	1,440	151	0	0	0	PKYR	CST	0	1,910	FTE
								0	1,440	151	0	0	Total					
							<b>319</b>	<b>0</b>	<b>1,440</b>	<b>151</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4407001 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Resurfacing	Overview page 7		0	20,423	0	0	0	0	PKYR	CST	0	22,482	FTE
								22	0	0	0	0	PKYI	ENV				
							<b>2,037</b>	<b>22</b>	<b>20,423</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4407002 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Guardrail Improvements	Overview page 7		359	4,430	0	0	0	0	PKYR	CST	0	5,108	FTE
								359	4,430	0	0	0	Total					
							<b>319</b>	<b>359</b>	<b>4,430</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4412242 <i>SIS Project</i>	Florida's Turnpike	at Kissimmee Park Rd.		0.60	Interchange Improvement	Tech. Rep. 3 page 40		2,150	0	0	0	0	0	PKYI	PE	0	71,972	FTE
								1,070	0	0	0	0	PKYI	ROW				
								0	0	67,186	0	0	PKYI	CST				
							<b>1,566</b>	<b>3,220</b>	<b>0</b>	<b>67,186</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4412243 <i>SIS Project</i>	Florida's Turnpike	Kissimmee Park Rd.	US 192	4.00	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		0	6,600	0	0	0	0	PKYI	PE	67,595	77,240	FTE
								0	0	1,693	0	0	PKYI	ROW				
								250	0	0	0	125	PKYI	RRU				
								0	0	600	0	0	PKYI	ENV				
							<b>377</b>	<b>250</b>	<b>6,600</b>	<b>2,293</b>	<b>0</b>	<b>125</b>	<b>Total</b>					
4417181 <i>SIS Project</i>	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Flexible Pavement Reconstruction	Overview page 7		2,733	0	0	0	0	0	PKYR	PE	0	29,356	FTE
								0	0	26,545	0	0	PKYR	CST				
							<b>78</b>	<b>2,733</b>	<b>0</b>	<b>26,545</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4417182 <i>SIS Project</i>	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Safety Project	Overview page 7		0	0	1,724	0	0	0	PKYR	CST	0	2,087	FTE
								0	0	1,724	0	0	Total					
							<b>363</b>	<b>0</b>	<b>0</b>	<b>1,724</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4417191 <i>SIS Project</i>	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Resurfacing	Overview page 7		0	2,717	0	0	0	0	PKYR	PE	0	29,330	FTE
								0	0	26,610	0	0	PKYR	CST				
							<b>3</b>	<b>0</b>	<b>2,717</b>	<b>26,610</b>	<b>0</b>	<b>0</b>	<b>Total</b>					
4417192 <i>SIS Project</i>	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Safety Project	Tech. Rep. 3 page 40		500	0	0	0	0	0	PKYR	PD&E	0	1,964	FTE
								0	0	1,462	0	0	PKYR	CST				
							<b>2</b>	<b>500</b>	<b>0</b>	<b>1,462</b>	<b>0</b>	<b>0</b>	<b>Total</b>					



**MetroPlan Orlando**  
**Transportation Improvement Program**  
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**Osceola County**

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
4438791	Canoe Creek Service Plaza	at Milepost 229.0		0.59	Truck Parking	Overview page 7		1,366	0	0	0	0	0	PKYI	PE			FTE
								0	13,845	45	0	0	0	PKYI	CST			
							29	1,366	13,845	45	0	0	0	Total		0	15,285	
4443291	SR 429	at I-4		2.70	Add Auxilliary Lane(s)	Tech. Rep. 3 page 40		2,788	0	0	0	0	0	PKYI	PE			FTE
								0	0	22,547	0	0	0	PKYI	CST			
							5	2,788	0	22,547	0	0	0	Total		0	25,340	

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**Seminole County**

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases			
2402592 <i>SIS Project</i>	SR 417	E of Old Lake Mary Rd.	2,157' E of Rinehart Rd.	2.66	New 4-Lane Expressway	Completed before 2010	71,469	2,482	2,482	2,482	2,482	2,482	PKYI	Payback	3,102	86,981	FTE
4385491 <i>SIS Project</i>	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7	425	0	0	4,041	0	0	PKYR	CST	0	4,466	FTE
4402911 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Resurfacing	Overview page 7	1,749	17,492	0	0	0	0	PKYR	CST	0	19,241	FTE
4402912 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Guardrail Improvements	Overview page 7	344	7,187	0	0	0	0	PKYR	CST	0	7,531	FTE
4402921 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Resurfacing	Overview page 7	3	1,544	0	11,521	0	0	PKYR	PE CST	0	13,068	FTE
4402922 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Guardrail Improvements	Overview page 7	391	0	4,415	0	0	0	PKYR	CST	0	4,806	FTE

**Note:** The CFX project lists for FY 2019/20 - 2023/24 were not provided by the TIP deadline due to schedule differences. As a result, this FY 2018/19 - 2022/23 CFX project list is the latest version currently available and is being included in the new TIP until the FY 2019/20 - 2023/24 project list is provided by CFX.

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**Toll Road Projects - Central Florida Expressway Authority**

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)					Funding Sources	Project Phases	Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23					
99094 <i>SIS Project</i>	SR 408	SR 417	Alafaya Tr.	4.10	Widen to 8 Lanes	Tech. Rep. 3 page 4	30,020	44,800	11,200	0	0	0	SP	CST	0	86,020	CFX
99092 <i>SIS Project</i>	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Widen to 6 Lanes	Tech. Rep. 3 page 4	2,700	16,052	30,263	0	0	0	SP	Bid/CST	0	49,015	CFX
99120 <i>SIS Project</i>	SR 417	International Dr.	John Young Pkwy.	4.10	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	6,660	28,975	58,350	0	0	SP	PE/CST	0	93,985	CFX
99121 <i>SIS Project</i>	SR 417	John Young Pkwy.	Landstar Blvd.	3.70	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	6,570	0	28,584	57,148	0	SP	PE/CST	0	92,302	CFX
99138 <i>SIS Project</i>	SR 417	Landstar Blvd.	Boggy Creek Rd.	3.70	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	4,536	13,554	49,641	12,410	0	SP	PE/CST	0	80,141	CFX
99140 <i>SIS Project</i>	SR 417	Boggy Creek Rd.	Narcoossee Rd.	4.50	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	0	0	976	3,903	21,198	SP	PE/Part. CST	TBD	TBD	CFX
99139 <i>SIS Project</i>	SR 417	Narcoossee Rd.	SR 528	4.70	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	1,479	5,917	32,128	64,236	0	SP	PE/CST	0	103,760	CFX
99125 <i>SIS Project</i>	SR 417	Curry Ford Rd.	Lake Underhill Rd.	1.60	Landscaping	Overview page 9	0	0	19	300	20	20	SP	PE/Install/Maintenance	0	359	CFX
99126 <i>SIS Project</i>	SR 417	at SR 408			Landscaping	Overview page 9	0	0	0	0	80	1,098	SP	PE/Install/Part. Maint.	0	1,178	CFX
99127 <i>SIS Project</i>	SR 417	at Florida's Turnpike			Landscaping	Overview page 9	0	0	0	54	780	20	SP	PE/Install/Part. Maint.	0	854	CFX
99141 <i>SIS Project</i>	SR 429	at Florida's Turnpike			Improve Interchange	2040 LRTP to be amended	0	0	0	0	0	10,000	SP	Agency Partnership	0	10,000	CFX
99143 <i>SIS Project</i>	SR 429	CR 535	Florida's Turnpike/SR 50	1.50	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	0	1,303	0	0	0	SP	PE	0	1,303	CFX
99122 <i>SIS Project</i>	SR 429	Florida's Turnpike/SR 50	West Rd.	6.10	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	3,503	2,345	50,747	25,373	0	SP	PE/CST	0	81,968	CFX
99142 <i>SIS Project</i>	SR 429	West Rd.	SR 414	3.40	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	536	2,145	11,653	24,125	0	SP	PE/CST	0	38,459	CFX
99100 <i>SIS Project</i>	SR 429	at CR 535			Northbound On-Ramp Improvements	Overview page 7	2,200	6,832	0	0	0	0	SP	Part. CST	0	9,032	CFX
99144 <i>SIS Project</i>	SR 528	SR 436	Goldenrod Rd.	1.40	Widen to 6 Lanes & Interchange Improvements	Tech. Rep. 3 page 41	0	4,400	25,452	50,885	0	0	SP	PE/CST	0	80,737	CFX
99095 <i>SIS Project</i>	SR 528	Narcoossee Rd.	SR 417	1.80	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	0	802	812	20,743	0	SP	PE/CST	0	22,357	CFX
99161 <i>SIS Project</i>	SR 528	SR 417	Innovation Way	3.20	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	0	0	624	2,498	13,571	SP	PE/Part. CST	TBD	TBD	CFX
99137 <i>SIS Project</i>	SR 528 Frontage	Boggy Creek Rd.	SR 436	2.10	Landscaping	Overview page 9	0	0	0	250	20	20	SP	PE/Install/Maintenance	0	290	CFX
99162 <i>SIS Project</i>	Owner's Rep. for Brightline Construction along SR 528	Orlando International Airport	SR 520		Roadway Construction CEI	Overview page 9	0	225	300	300	75	0	SP	CST Liaison	0	900	CFX

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		From	To	Length (Miles)	Work Description	2018/19			2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases				
99163 <i>SIS Project</i>	SR 408	at Old Winter Garden Rd.			Signalization	Overview page 7	0	60	174	0	0	0	0	SP	PE/CST	0	234	CFX
99164 <i>SIS Project</i>	SR 408	at Mills Ave.			Exit Ramp Improvements	Overview page 7	0	60	174	0	0	0	0	SP	PE/CST	0	234	CFX
99165 <i>SIS Project</i>	SR 528	at SR 520			Lighting Replacement	Overview page 7	0	158	2,338	0	0	0	0	SP	PE/CST	0	2,496	CFX
99026 <i>SIS Project</i>	Misc. Safety, Guardrail, Drainage & Lighting	Systemwide			Miscellaneous Upgrades	Overview page 7	7,870	90	803	781	756	506	0	SP	PE/CST	0	10,806	CFX
99124	Multimodal/Intermodal Opportunity Study				Multimodal/Intermodal Study	Overview page 7	300	300	300	300	300	300	0	SP	Study	0	1,800	CFX
99145	Safety Campaign				Safety Communications Project	Overview page 7	195	250	250	250	250	250	0	SP	Communic.	0	1,445	CFX
99129	Northeast Connector Expy. Extension Study	Northeast District	SR 528	8.00	New Expressway	Tech. Rep. 3 page 41	995	1,059	0	0	0	0	0	SP	Feasibility Study	0	2,054	CFX
99152	Lake/Orange Co. Connector Feasibility/PD&E Study	US 27	SR 429		New Expressway	Tech. Rep. 3 page 41	0	1,500	0	0	0	0	0	SP	PD&E	0	1,500	CFX
99166	Lake/Orange Co. Connector (Potential)*	US 27	SR 429	5.00	New Expressway	Tech. Rep. 3 page 41	0	0	0	0	7,531	7,531	0	SP	PE	TBD	TBD	CFX
99104 <i>SIS Project</i>	SR 408 Eastern Extension PD&E Study	Challenger Pkwy.	SR 520		New Expressway	Tech. Rep. 3 page 40	3,114	100	0	0	0	0	0	SP	PD&E	TBD	TBD	CFX
99147	Osceola Pkwy. Extension Project P.E.I.R. Re-Eval.	Boggy Creek Rd.	Sunbridge Pkwy.		New Expressway	Tech. Rep. 3 page 40	806	2,000	0	0	0	0	0	SP	PD&E	0	2,806	CFX
99167	Osceola Pkwy. Extension Segment 1 (Potential)Ⓢ	Jeff Fuqua Blvd.	Narcoossee Rd.	7.50	New Expressway	Tech. Rep. 3 page 40	0	0	7,547	15,094	34,519	125,214	0	SP	PE/Part. ROW/Part. CST	TBD	TBD	CFX
99168	Osceola Pkwy. Extension Segment 2 (Potential)Ⓢ	Narcoossee Rd.	Sunbridge Pkwy.	5.30	New Expressway	Tech. Rep. 3 page 40	0	0	0	13,386	19,012	126,453	0	SP	PE/Part. ROW/Part. CST	TBD	TBD	CFX
99169	Poinciana Pkwy. Extension (SR 538) PD&E Study	Cypress Pkwy.	CR 532		New Expressway	Tech. Rep. 3 page 41	0	2,000	0	0	0	0	0	SP	PD&E	0	2,000	CFX
99170	Poinciana Pkwy. Extension Segment 1 (Potential)Ⓢ	Cypress Pkwy.	SR 538 @ Kinny Harmon Rd.	7.40	New Expressway	Tech. Rep. 3 page 41	0	0	0	0	4,425	8,849	0	SP	PE	TBD	TBD	CFX
99171	Southport Connector Segment 1 (Potential)Ⓢ	Pleasant Hill Rd.	Future Interchange	5.00	New Expressway	Tech. Rep. 3 page 40	0	0	0	0	9,823	51,621	0	SP	PE/Part. ROW	TBD	TBD	CFX
99172	Southport Connector Segment 2 (Potential)Ⓢ	Future Interchange	Florida's Turnpike	4.50	New Expressway	Tech. Rep. 3 page 40	0	0	0	0	6,548	46,357	0	SP	PE/Part. ROW	TBD	TBD	CFX
99173	Southport Connector Segment 3 (Potential)Ⓢ	Florida's Turnpike	Canoe Creek Rd.	2.00	New Expressway	Tech. Rep. 3 page 40	0	0	0	6,945	13,891	11,582	0	SP	PE/Part. ROW	TBD	TBD	CFX
99151	SR 414 Direct Connection Study (Potential)Ⓢ	US 441	SR 434		New Expressway	Tech. Rep. 3 page 41	0	0	517	0	0	0	0	SP	Concept Study	0	517	CFX

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

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		From	To	Length (Miles)	Work Description	2018/19			2019/20	2020/21	2021/22	2022/23	Funding Sources	Project Phases			
99174	Future Corridor Planning Studies & Design (Potential)Ⓞ				New Expressway	Overview page 7	0	1,000	1,000	1,000	9,513	9,513	SP	Planning Studies & PE	0	22,026	CFX
99175	2045 CFX Master Plan				Master Plan	Overview page 7	0	0	0	637	0	0	SP	Planning	0	637	CFX
99128 <i>SIS Project</i>	SR 429	at SR 414			Landscaping Phase 2	Overview page 9	1,100	20	0	0	0	0	SP	Partial Maintenance	0	1,120	CFX
99155 <i>SIS Project</i>	Wekiva Pkwy.	Coronado Somerset Dr.	SR 46		Landscaping	Overview page 9	0	951	20	10	0	0	SP	Install/Maintenance	0	981	CFX
99131 <i>SIS Project</i>	Wekiva Pkwy.	US 441	Kelly Park Rd.		Landscaping	Overview page 9	2,900	60	60	0	0	0	SP	Maintenance	0	3,020	CFX
99176 <i>SIS Project</i>	Wekiva Pkwy.	Plymouth Sorrento Rd.	S of Orange/Lake Co. Line		Landscaping	Overview page 9	0	944	884	20	5	0	SP	PE/Install/Maintenance	0	1,853	CFX
99177 <i>SIS Project</i>	Wekiva Pkwy.	S of Ondich Rd.	Plymouth Sorrento Rd.		Landscaping	Overview page 9	0	161	2,085	20	15	0	SP	PE/Install/Maintenance	0	2,281	CFX
99158 <i>SIS Project</i>	Wekiva Pkwy.	at Kelly Park Rd.			Landscaping	Overview page 9	0	0	36	533	502	20	SP	PE/Install/Part. Maint.	0	1,091	CFX
99082 <i>SIS Project</i>	SR 429/Wekiva Pkwy.	US 441	E of Mt. Plymouth Rd. & NW to SR 46		New 4-Lane Expressway (Right of Way)	Tech. Rep. 3 page 47	190,287	2,625	0	0	0	0	SP/CF	ROW	0	192,912	CFX
99133 <i>SIS Project</i>	SR 408	at SR 417 (Phase 2)			Add Ramps, Mill & Resurface	Tech. Rep. 3 page 4	282	41,216	10,304	0	0	0	SP	Partial CST	TBD	TBD	CFX
99043 <i>SIS Project</i>	SR 429/Western Expy.	at Schofield Rd.			Landscaping	Overview page 9	0	0	0	0	0	14	SP	Partial PE	TBD	TBD	CFX
99083 <i>SIS Project</i>	SR 417	at Boggy Creek Rd. (Phase 3)			Landscaping	Overview page 9	1,200	20	15	0	0	0	SP	Partial Maintenance	0	1,235	CFX
99108 <i>SIS Project</i>	SR 408	at I-4 Ultimate			Reconstruct Interchange	Tech. Rep. 2 page 11	75,000	75,500	80,500	300	0	0	SP	Contribution/CST Liaison	0	231,300	CFX
99178 <i>SIS Project</i>	SR 429	at Stoneybrook West Interchange			Interchange Design	Tech. Rep. 3 page 5	0	680	5,490	3,160	0	0	SP	PE/CST	0	9,330	CFX
99136 <i>SIS Project</i>	SR 528	at Innovation Way			Landscaping	Overview page 9	0	0	0	48	598	20	SP	PE/Install/Part. Maint.	0	666	CFX
99179 <i>SIS Project</i>	SR 528/Dallas Blvd. Interchange	E of Econ. River Bridge	E of Dallas Blvd.		Reconstruct Interchange	Tech. Rep. 3 page 41	0	0	5	3,109	11,752	43,670	SP	PE/CST	0	58,536	CFX
99049 <i>SIS Project</i>	Miscellaneous Facility Improvements	Systemwide			Upgrade/Replace Facilities	Overview page 7	8,772	2,271	4,065	4,158	1,554	1,155	SP	PE/CST	0	21,975	CFX
99054 <i>SIS Project</i>	Miscellaneous Technology Projects	Systemwide			System Upgrades and Equipment	Overview page 10	87,678	51,324	25,698	12,805	8,989	7,138	SP	PE/CST	0	193,632	CFX
99055 <i>SIS Project</i>	Miscellaneous Signing & Pavement Markings	Systemwide			Signing & Pavement Markings	Overview page 7	4,136	1,837	2,847	1,966	1,392	180	SP	PE/CST	0	12,358	CFX

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

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2018/19 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2022/23 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2018/19	2019/20	2020/21	2021/22	2022/23	Funding Sources				Project Phases
99058 <i>SIS Project</i>	Miscellaneous Resurfacing, Drainage & Bridge Projects	Systemwide			Renewal/Replacement Projects	Overview page 7	147,822	44,000 44,000	58,165 58,165	31,203 31,203	35,335 35,335	8,119 8,119	RR Total	PE/CST	0	324,644	CFX
99059 <i>SIS Project</i>	Miscellaneous Landscape Projects	Systemwide			Landscaping	Overview page 9	1,500	810 810	805 805	1,435 1,435	810 810	805 805	SP Total	PE/CST	0	6,165	CFX

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

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
4217441	SR 535	at SR 536			Improve Intersection Proportionate Share	Overview page 10	0	0	480	0	0	0	0	LFP	CST	0	480	FDOT
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Improve Intersection	Overview page 10	508	0	566	0	0	0	0	SU	CST	0	1,074	Orange Co.
4355271	Powers Dr.	at North Ln.			Improve Intersection	Overview page 10	502	286	0	0	0	0	0	LF	CST	0	1,355	Orange Co.
4355541	Vineland Ave.	at SR 535			Improve Intersection	Overview page 10	299	469	0	0	0	0	0	LF	CST	0	2,443	Orange Co.
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10	500	100	0	100	0	0	0	DITS	OPS	0	700	FDOT
4375081	Orlando Pedestrian Traffic Signals	Citywide	2.06		Traffic Signals	Overview page 10	476	0	25	0	0	0	0	LF	CST	0	2,605	Orlando
4391331	SR 15	at Curry Ford Rd.		0.03	Traffic Signal Update	Overview page 10	371	830	0	0	0	0	0	DDR	CST	0	1,211	FDOT
4413951	SR 500/US 441	at Rosamund Dr.		0.25	Improve Intersection	Overview page 10	477	0	637	0	0	0	0	ACSS	CST	0	1,114	FDOT
4414021	Turkey Lake Rd.	at Vineland Rd.			Improve Intersection	Overview page 10	188	0	929	0	0	0	0	SU	CST	0	1,117	Orange Co.
4414901	University Blvd.	at Dean Rd.		0.02	Improve Intersection	Overview page 10	513	271	0	1,869	0	0	0	SU	ROW	0	2,653	Orange Co.
4416161	Orange Co. ATMS Phase 4	Countywide Roads			ITS Communication System	Overview page 10	377	3,907	0	0	0	0	0	SU	CST	0	4,284	FDOT
4419821	Ped/Safe	Winter Park & International Dr.			ITS Communication System	Overview page 10	0	0	0	400	0	0	0	DITS	PE	0	4,102	FDOT
4420871	SR 552/Curry Ford Rd.	at Fredrica Dr.			Mast Arm Traffic Signal & Turn Lane	Overview page 10	310	0	75	0	0	0	0	DIH	CST	0	1,044	FDOT
4420881	SR 50	at O'Berry Hoover Rd.			Mast Arm Traffic Signal	Overview page 10	300	0	5	0	0	0	0	DIH	CST	0	787	FDOT



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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
4427411	Advanced Transportation & Congestion Management Technology Deployment	in East Orange Co.			Connected & Autonomous Vehicle ATCMTD Research	Overview page 10	250	250	500	500	0	0	DITS	OPS	0	1,500	FDOT
4427421	Advanced Transportation & Congestion Management Technology Deployment	in East Orange Co.			ATCMTD Mobility & Safety Before & After Study	Overview page 10	100	0	200	0	0	0	DITS	OPS	0	300	FDOT
4435141	SR 436	S of SR 552/Curry Ford Rd.	N of SR 552/Curry Ford Rd.	0.20	Improve Intersection	Overview page 10	0	355	0	0	0	0	ACSS	PE	0	1,236	FDOT
							0	0	881	0	0	0	ACSS	CST	0		
							0	355	0	881	0	0	Total		0	1,236	
4446441	Woodbury Rd.	at Golfway Blvd.			Improve Intersection	Overview page 10	0	208	0	0	0	0	SU	PE	0	781	Orange Co.
							0	0	573	0	0	0	SU	CST	0		
							0	208	0	573	0	0	Total		0	781	
4446451	Texas Ave.	at Rio Grande Ave.			Improve Intersection	Overview page 10	0	255	0	0	0	0	SU	PE	0	1,323	Orange Co.
							0	0	1,068	0	0	0	SU	CST	0		
							0	255	0	1,068	0	0	Total		0	1,323	
4447881	Tiny Rd.	at Tilden Rd.			Add Turn Lane(s)	Overview page 10	0	501	0	0	0	0	SU	ROW	0	2,211	Orange Co.
							0	0	1,710	0	0	0	SU	CST	0		
							0	501	0	1,710	0	0	Total		0	2,211	
4448991	Oakland Ave.	at CR 438/J.W. Jones Rd.			Roundabout	Overview page 10	0	0	1,201	0	0	0	SU	CST	0	1,201	Orange Co.
							0	0	1,201	0	0	0	Total		0	1,201	
4450111	Closed Circuit TV Phase 1	in Orlando			ITS Surveillance System	Overview page 10	0	0	1	0	0	0	SU	CST	0	159	FDOT/Orlando
							0	0	158	0	0	0	SU	CAP	0		
							0	0	159	0	0	0	Total		0	159	
4450112	Closed Circuit TV Phase 2	in Orlando			ITS Surveillance System	Overview page 10	0	0	1	0	0	0	SU	CST	0	195	FDOT/Orlando
							0	0	194	0	0	0	SU	CAP	0		
							0	0	195	0	0	0	Total		0	195	
4450113	Closed Circuit TV Phase 3	in Orlando			ITS Surveillance System	Overview page 10	0	0	1	0	0	0	SU	CST	0	175	FDOT/Orlando
							0	0	174	0	0	0	SU	CAP	0		
							0	0	175	0	0	0	Total		0	175	

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases					
4130196	Osceola Co. Traffic Signal Engineering Contract	Countywide			Traffic Signals	Overview page 10		353	0	0	0	0	0	0	DDR	OPS	0	2,456	Osceola Co.
							2,103	353	0	0	0	0	0	0	<b>Total</b>				
4183211	SR 500/US 17/92	SR 530/US 192	Donegan Ave.	1.10	Add Turn Lane(s)	Overview page 10		6	0	0	0	0	0	0	DIH	PE			FDOT
								45	0	0	0	0	0	0	DDR	CST			
								80	0	0	0	0	0	0	DIH	CST			
							6,386	131	0	0	0	0	0	0	<b>Total</b>		0	6,517	
4349161	W. Oak St.	at John Young Pkwy.		0.52	Improve Intersection	Overview page 10		0	1,675	0	0	0	0	0	SU	CST			Kissimmee
							2,530	0	1,675	0	0	0	0	0	<b>Total</b>		0	4,205	
4355191	Traffic Signal Cabinet Upgrades	City of Kissimmee			Traffic Control Devices/System	Overview page 10		4	0	0	0	0	0	0	DIH	CST			Kissimmee
							936	4	0	0	0	0	0	0	<b>Total</b>		0	940	
4374511	US 192	at Hoagland Blvd.		0.33	Improve Intersection	Overview page 10		147	346	148	0	0	0	0	ACSS	ROW			FDOT
								0	1,789	0	0	0	0	0	ACSS	CST			
								0	32	0	0	0	0	0	DDR	CST			
								0	119	0	0	0	0	0	LF	CST			
							1,056	147	2,286	148	0	0	0	0	<b>Total</b>		0	3,637	
4375991	SR 500/600/US 17/92	at Westgate Dr.		0.28	Traffic Operations Improvement	Overview page 10		1	0	0	0	0	0	0	DIH	PE			FDOT
								457	0	0	0	0	0	0	DDR	CST			
								73	0	0	0	0	0	0	DIH	CST			
							285	531	0	0	0	0	0	0	<b>Total</b>		0	816	
4398251	Pleasant Hill Rd.	at Eagle Lake Rd./Oak Point Blvd.		0.02	Safety Project	Overview page 10		498	0	0	0	0	0	0	ACSS	CST			Osceola Co.
							0	498	0	0	0	0	0	0	<b>Total</b>		0	498	
4435481	Simpson Rd.	at Fortune Rd.			New Traffic Signal & Access Management Improvements	Overview page 10		1,352	0	0	0	0	0	0	ACSS	PE			FDOT
								0	0	0	4,959	0	0	0	ACSS	CST			
							0	1,352	0	0	4,959	0	0	0	<b>Total</b>		0	6,311	

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases	
4326421	SR 434	at Winding Hollow Blvd.		0.04	Add Turn Lanes	Overview page 10		419	0	0	0	0	0	SU	CST			Winter Springs
							147	419	0	0	0	0	0	Total		0	566	
4366792	SR 15/600/US 17/92	at Airport Blvd.		0.05	Improve Traffic Operations	Overview page 10		175	0	0	0	0	0	LF	CST			FDOT
							263	1,267	0	0	0	0	0	SA	CST			
								1,442	0	0	0	0	0	Total		0	1,705	
4413651	SR 436	S of Howell Branch Rd.	N of Howell Branch Rd.	0.20	Safety Project	Overview page 7		0	697	0	0	0	0	ACSS	CST			FDOT
							293	0	697	0	0	0	0	Total		0	990	
4446461	Dike Rd.	at Lake Howell High School			Improve Intersection	Overview page 10		51	0	0	0	0	0	SU	PE			FDOT
								0	0	277	0	0	0	SU	CST			
							0	51	0	277	0	0	0	Total		0	328	

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**Section VIII**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
***Maintenance Projects***

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Maintenance Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
2442962	Primary Roads MOA	in City of Apopka			Routine Maintenance	Overview page 7	464	116	116	116	116	116	D	MNT	0	1,044	Apopka
2442981	Primary Roads MOA	in City of Ocoee			Routine Maintenance	Overview page 7	712	30	30	30	30	30	D	MNT	0	862	Ocoee
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Overview page 7	74	3	3	3	3	3	D	MNT	0	89	Orange Co.
2451901	CFX Facilities	in Orange Co.		22.46	Routine Maintenance	Overview page 7	49,837	2,800	2,800	2,800	2,800	2,800	TM11	MNT	0	63,837	CFX
4057871	Orange Co. MOA				Routine Maintenance	Overview page 7	1,330	122	122	122	122	122	D	MNT	0	1,940	Orange Co.
4066601	I-4	within Reedy Creek Improvement District			Routine Maintenance	Overview page 7	3,297	212	212	212	212	212	D	MNT	0	4,357	RCID
4136156	Lighting Agreements	in Orange Co.			Lighting Maintenance	Overview page 7	15,234	1,734	1,786	1,840	1,895	1,952	D	MNT	0	24,441	FDOT
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Overview page 7	426	7	7	7	7	7	PKM1	MNT	34	495	FDOT
4181081	Primary Roads MOA	in Orange Co.			Routine Maintenance	Overview page 7	54,821	2,848	2,990	2,990	2,990	2,890	D	MNT	0	69,529	FTE
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Overview page 7	2	2	2	2	2	2	TM11	MNT	0	12	FDOT
4182324	SR 417/Eastern Beltway	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Overview page 7	2	2	2	2	2	2	TM11	MNT	0	12	FDOT
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Overview page 7	2	2	2	2	2	2	TM11	MNT	0	12	FDOT
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Overview page 7	4,123	750	750	750	750	750	D	MNT	0	7,873	FDOT
4256361	Roadway Aesthetics	Various Locations			Routine Maintenance	Overview page 7	6,678	698	698	698	635	860	D	MNT	0	10,267	FDOT
4260221	SR 500/US 441	in Hunters Creek			Routine Maintenance	Overview page 7	120	11	11	11	11	11	D	MNT	0	175	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Overview page 7	1,638	238	238	238	238	238	D	MNT	0	2,828	FDOT
4291611	Pipe Desilt & Video	in Orange Co.			Routine Maintenance	Overview page 7	2,964	1,639	0	0	0	0	D	MNT	0	4,603	FDOT
4317341	Drainage Repairs	in Orange Co.			Routine Maintenance	Overview page 7	13,605	967	0	0	0	0	D	MNT	0	14,572	FDOT

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Maintenance Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases		
4416961	Asphalt Repairs	in Orange Co.			Routine Maintenance	Overview page 7	375	581	0	0	0	0	0	0	D	MNT	0	956	FDOT
4446621	Fla.'s Turnpike Enterprise Headquarters				Walkway Repair	Overview page 7	0	67	0	0	0	0	0	0	D	MNT	0	67	FTE
4446622	Fla.'s Turnpike Enterprise Headquarters				Flooring Replacement	Overview page 7	0	41	0	0	0	0	0	0	D	MNT	0	41	FTE
4446623	Fla.'s Turnpike Enterprise Headquarters				Entrance Canopy Structures	Overview page 7	0	52	0	0	0	0	0	0	D	MNT	0	52	FTE
4446624	Fla.'s Turnpike Enterprise Headquarters				Restroom Sinks/Countertops	Overview page 7	0	25	0	0	0	0	0	0	D	MNT	0	25	FTE

**Osceola County**

2443831	City of Kissimmee MOA				Routine Maintenance	Overview page 7	2,327	118	118	118	118	118	118	D	MNT	0	2,917	Kissimmee
2448471	Osceola Co. MOA				Routine Maintenance	Overview page 7	1,356	86	86	86	86	86	86	D	MNT	0	1,786	Osceola Co.
2448491	Agreement between Osceola Co., Orange Co. & OBT Development Board				Routine Maintenance	Overview page 7	760	0	110	0	110	0	0	D	MNT	0	980	OBT Development Board
4067751	City of St. Cloud MOA				Routine Maintenance	Overview page 7	212	11	11	11	11	11	11	D	MNT	0	267	St. Cloud
4136159	Lighting Agreements	in Osceola Co.			Lighting Maintenance	Overview page 7	3,205	317	326	336	346	356	356	D	MNT	0	4,886	FDOT
4181091	Primary Roads MOA	in Osceola Co.			Routine Maintenance	Overview page 7	5,421	311	313	313	313	313	313	D	MNT	0	6,984	FDOT

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Maintenance Projects**  
**Seminole County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
2445491	City of Casselberry MOA				Routine Maintenance	Overview page 7	1,623	132	132	132	132	132	D	MNT	0	2,283	Casselberry
2448531	City of Longwood MOA				Routine Maintenance	Overview page 7	969	59	59	59	59	59	D	MNT	0	1,264	Longwood
2448801	City of Winter Springs MOA				Routine Maintenance	Overview page 7	1,146	66	66	66	66	66	D	MNT	0	1,476	Winter Springs
4136157	Lighting Agreements	in Seminole Co.			Routine Maintenance	Overview page 7	3,163	337	348	358	369	380	D	MNT	0	4,955	FDOT
4181101	Primary Roads MOA	in Seminole Co.			Routine Maintenance	Overview page 7	28,873	1,187	1,429	1,429	1,429	1,359	D	MNT	0	35,706	FDOT
4220411	City of Oviedo MOA				Routine Maintenance	Overview page 7	600	55	55	55	55	55	D	MNT	0	875	Oviedo
4367303	SR 417 Highway Lighting	in Seminole Co.			Lighting	Overview page 7	642	150	150	150	150	150	PKM1	MNT	0	1,392	FTE
4419281	Drainage Repairs	in Seminole Co.			Routine Maintenance	Overview page 7	366	551	0	0	0	0	D	MNT	0	917	FTE
4440001	Pipe Desilt & Video	in Seminole Co.			Routine Maintenance	Overview page 7	0	400	0	0	0	0	D	MNT	0	400	FDOT



**Section IX**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
***Bicycle & Pedestrian Projects***

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

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Bicycle & Pedestrian Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases			
2395051	Bicycle/Pedestrian Contingency Box	Orlando Urban Area (Orange, Osceola, & Seminole Counties)			Bike Path/Trail Projects to be Identified	Overview page 7		2,488	1,308	5,254	9,474	17,461	SU	CST			MetroPlan Orlando
							1,441	2,488	1,308	5,254	9,474	18,972	TALU	CST	0	38,937	
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 7		2,200	0	0	0	0	TALT	CST			Orange Co.
							0	2,200	0	0	0	0	Total		0	2,200	
4302255	Shingle Creek Trail Segment 3	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7		0	662	0	0	0	SU	CST			Orange Co.
							0	0	400	0	0	0	TALT	CST			
							0	0	2,247	0	0	0	TALU	CST			
							0	0	3,309	0	0	0	Total		0	3,309	
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7		0	0	0	1,124	0	SU	CST			Winter Park
							450	0	0	0	1,916	0	TALU	CST			
								0	0	0	3,040	0	Total		0	3,490	
4364331	Orange Co. Gap Segment 2	Hiawasse Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7		111	0	0	0	0	TLWR	PE			FDOT
								500	0	0	0	0	DDR	ROW			
								30	30	0	0	0	DIH	ROW			
								575	530	138	105	0	TLWR	ROW			
								200	0	0	0	0	DDR	RRU			
								0	0	0	5,900	0	DDR	CST			
								0	0	0	401	0	DIH	CST			
								0	0	0	297	0	LF	CST			
							1,851	1,416	560	138	6,703	0	Total		0	10,668	
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.28	Bike Path/Trail	Overview page 7		126	0	0	0	0	DDR	ROW			FDOT
								24	0	0	0	0	DIH	ROW			
								23	0	0	0	0	ACSA	CST			
								165	0	0	0	0	DDR	CST			
							961	338	0	0	0	0	Total		0	1,299	
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.	1.29	Sidewalk	Overview page 7		0	0	80	0	0	SU	PE			FDOT
								0	0	744	0	0	SU	ROW			
								0	0	0	0	4,508	SU	CST			
							1,221	0	0	824	0	4,508	Total		0	6,553	
4390661	Orlando Urban Trail Extension	along Orange Ave. & South St. to Orlando Health/Amtrak station		1.32	Bike Path/Trail	Overview page 7		2,002	0	0	0	0	ACSA	CST			Orlando
								2,237	0	0	0	0	ACSU	CST			
								1,901	0	0	0	0	ACTU	CST			
							815	6,140	0	0	0	0	Total		0	6,955	
4398782	Shingle Creek Trail Phase 3C	Town Loop Blvd.	Taft Vineland Rd.		Bike Path/Trail	Overview page 7		5,298	0	0	0	0	ACSU	CST			Orange Co.
								540	0	0	0	0	SU	CST			
							599	5,838	0	0	0	0	Total		0	6,437	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Bicycle & Pedestrian Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases			
4398785	Shingle Creek Trail Phase 3B	Orange/Osceola Co. Line	Town Loop Blvd.		Bike Path/Trail	Overview page 7		0	0	2,239	0	0	SU	CST			Orange Co.
							0	0	2,239	0	0	TALU	CST				
							0	0	4,478	0	0	Total		0	4,478		
4414471	Lake Apopka Trail Connector	Lake Apopka Loop Trail	West Orange Trail	3.45	Bike Path/Trail	Overview page 7		0	1,291	0	0	0	SU	PE			Orange Co.
							0	0	0	5,292	0	LF	CST				
							1,400	0	1,291	0	9,342	0	SU	CST		0	
4446201	Tuscarora Tr.	Temple Tr.	Brookside Rd.	0.56	Sidewalk	Overview page 7		0	219	0	0	0	SU	CST			Maitland
							35	0	219	0	0	Total		0	254		
4449931	Little Econ Trail Phase 3	Baldwin Park St.	Richard Crotty Pkwy.		Pedestrian/Wildlife Overpass	Overview page 7		0	0	755	0	0	SU	PE			Orange Co.
							0	0	0	0	176	SU	ROW				
							0	0	755	0	176	Total		TBD	TBD		

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Bicycle & Pedestrian Projects**  
**Osceola County**

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
4302259	Shingle Creek Trail North Project Phase 2B	Tapestry Subdivision	Osceola Pkwy.		Bike Path/Trail	Overview page 7		405	0	0	0	0	0	SU	CST			Kissimmee
								2,176	0	0	0	0	0	TALU	CST			
								0	0	0	0	0	0	Total		0	2,581	
4374741	Fortune-Lakeshore Multi-Use Trails	US 192	East Lakeshore Blvd.	6.90	Bike Path/Trail	Overview page 7	554	0	3,090	0	0	0	0	SU	CST			Osceola Co.
								0	3,090	0	0	0	0	Total		0	3,644	
4374771	International Dr.	SR 417 Overpass	S of Gaylord Palms Resort	0.53	Sidewalk	Overview page 7	65	230	0	0	0	0	0	SU	CST			Osceola Co.
								230	0	0	0	0	0	Total		0	295	
4375111	Ventura Elementary School Sidewalks	on Royal Palm Dr.		0.79	Sidewalk	Overview page 7	76	187	0	0	0	0	0	SU	CST			Osceola Co.
								187	0	0	0	0	0	Total		0	263	
4390671	Kissimmee/St. Cloud Trail	Neptune Rd.	E. Lake Shore Blvd.		Bike Path/Trail	Overview page 7	0	329	0	0	0	0	0	SU	PE		TBD	Osceola Co.
								329	0	0	0	0	0	Total		TBD	TBD	
4390681	17th St.	Canoe Creek Rd.	Missouri Ave.	0.22	Sidewalk	Overview page 7	0	0	77	0	0	0	0	SU	PE			St. Cloud
								0	0	77	0	0	252	TALU	CST			
								0	0	77	0	0	252	Total		0	329	
4390691	Emory Canal Trail North	Ernest St.	US 192		Bike Path/Trail	Overview page 7	0	1,074	0	0	0	0	0	SU	CST			Kissimmee
								1,074	0	0	0	0	0	Total		0	1,074	
4390841	Toho-Valencia Trail	along US 192/Mill Slough to Valencia College		0.42	Bike Path/Trail	Overview page 7	100	0	341	0	0	0	0	SU	CST			Kissimmee
								0	341	0	0	0	0	Total		0	441	
4410761	Marigold Ave., San Lorenzo Rd., Darlington Ct., Dartmoore Pl.			0.46	Sidewalk	Overview page 7	0	103	0	0	787	0	0	SA	PE			Osceola Co.
								0	0	0	787	0	0	SR2T	CST			
								0	0	0	5	0	0	TALT	CST			
								0	103	0	792	0	0	Total		0	895	
4423341	Shingle Creek Trail Phase 2A	John Young Pkwy.	Pleasant Hill Rd.		Bike Path/Trail	Overview page 7	0	0	0	0	2,964	0	0	SU	CST			Kissimmee
								0	0	0	2,964	0	0	Total		0	2,964	
4447851	St. Cloud Sidewalks	on Delaware Ave., Vermont Ave. & Columbia Ave.			Sidewalk	Overview page 7	0	0	0	76	0	0	0	SU	PE			St. Cloud
								0	0	0	0	0	252	TALU	CST			
								0	0	76	0	0	252	Total		0	328	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Bicycle & Pedestrian Projects**  
**Seminole County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases	
4374791	Casselberry Elementary School Sidewalks	on Queens Mirror Cir.		0.32	Pedestrian Safety Improvement	Overview page 7	0	84	0	0	0	0	0	SU	CST	0	84	Casselberry
4379331	Cross Seminole Trail Connector	Church Ave. at CR 427	Cross Seminole Trail		Bike Path/Trail	Overview page 7	0	1,228	0	0	0	0	0	ACTU	CST	0	1,267	Longwood
							0	39	0	0	0	0	0	TALU	CST			
							0	1,267	0	0	0	0	0	Total		0	1,267	
4390591	US 17/92 & Sunset Dr. Trail	US 17/92	Sunset Dr.		Bike Path/Trail	Overview page 7	0	0	0	0	333	0	0	TALU	CST	0	333	Casselberry
4374791	Southcot Dr.	Sunset Dr.	Lake Triplett Dr.		Sidewalk	Overview page 7	53	0	0	0	189	0	0	SU	CST	0	242	Casselberry
							0	0	0	0	189	0	0	Total		0	242	
4390751	Sunset Dr. Livable Street	Oxford Rd.	Button Rd.		Pedestrian Safety Improvement	Overview page 7	0	241	0	0	0	0	0	SU	PE	0	2,527	Casselberry
							0	0	0	2,286	0	0	0	SU	CST	0	2,527	
							0	241	0	2,286	0	0	0	Total		0	2,527	
4446281	Lake Monroe Loop Trail	Melonville Ave.	SR 415		Bike Path/Trail	Overview page 7	0	0	505	0	0	0	0	SU	PE	0	3,265	Seminole Co.
							0	0	0	0	2,760	0	0	SU	CST	0	3,265	
							0	0	505	0	2,760	0	0	Total		0	3,265	
4446811	Longwood South Pedestrian Corridor	on Milwee St. & Warren Ave.			Sidewalk	Overview page 7	0	0	0	72	0	0	0	SU	PE	0	297	Longwood
							0	0	0	0	0	225	0	TALU	CST	0	297	
							0	0	0	72	0	225	0	Total		0	297	
4449001	Town Center Sidewalks	Various Streets in Winter Springs			Sidewalks	Overview page 7	0	52	0	0	0	0	0	SU	PE	0	332	Winter Springs
							0	0	0	280	0	0	0	SU	CST	0	332	
							0	52	0	280	0	0	0	Total		0	332	
4449941	North Village Connectivity	Various Sidewalks in Winter Springs			Sidewalks	Overview page 7	0	0	46	0	0	0	0	SU	PE	0	323	Winter Springs
							0	0	0	0	277	0	0	SU	CST	0	323	
							0	0	46	0	277	0	0	Total		0	323	

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**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.*

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**City of Kissimmee**

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)					Funding Sources	Project Phases	Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24					
92106	Mabette St.	Thacker Ave.	John Young Pkwy.	0.50	Resurfacing and improvements	Overview page 7	131	0	400	400	800	0	Local Total	PE/ROW/CST	0	1,731	Kissimmee
92108	Hoagland Blvd.	5th St.	Pleasant Hill Rd.	2.00	Widen to 4 Lanes/Realign <sup>①</sup>	Tech. Rep. 3 page 48	0	0	0	0	0	500	Local Total	ROW/CST	0	500	Kissimmee & Osceola Co.
92107	Hoagland Blvd.	US 192	Donnegan Ave.	1.00	Widen to 4 Lanes	Tech. Rep. 3 page 35	116	54	0	0	0	0	Local Total	PE/ROW/CST	0	170	Kissimmee
92109	Intelligent Transportation System (ITS)	Citywide			ITS Improvements	Overview page 10	0	100	100	100	100	0	Local Total	PE/CST	0	400	Kissimmee
92110	Traffic Signal Upgrades	Various Intersections			Improve Traffic Signals	Overview page 10	972	909	0	0	0	0	Local Total	PE/CST	0	1,881	Kissimmee

<sup>①</sup> Project includes bike lanes and sidewalks.



**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**City of Lake Mary**

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)					Funding Sources	Project Phases	Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24					
77024	Rinehart Rd.	Lake Mary Blvd.	CR 46A	2.07	Intersection widening improvements.	Overview page 10		400	0	0	0	0	1 Cent Sales Tax	CST		715	Lake Mary
							315	400	0	0	0	0			0		

**Note:** The cost figures for this project are unknown but will be identified once an adequate portion of the design phase has been completed.

Note: All projects include bicycle lanes and sidewalks or multiuse facilities.

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**Orange County**

Project Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
75037	All American Blvd.	Edgewater Dr.	SR 434/Forest City Rd.	0.70	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5		2,300	0	0	0	0	0	Gas Tax	ROW			Orange Co.
								1,000	5,300	4,709	0	0	0	TIF	CST			
								<b>11,697</b>	<b>3,300</b>	<b>5,300</b>	<b>4,709</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>250</b>	<b>25,256</b>	
75002	Boggy Creek Rd.	Orange/Osceola Co. Line	SR 417	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 32		1,500	1,000	0	0	0	Invest	PE/ROW			Orange Co.	
								6,118	4,084	430	0	0	Invest/TIF	CST				
								<b>8,984</b>	<b>7,618</b>	<b>5,084</b>	<b>430</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>22,116</b>	
75087	Boggy Creek Rd.	Wetherbee Rd.	SR 417	1.30	Widen to 4 Lanes	Tech. Rep. 3 page 32		500	0	0	0	0	Invest	CST			Orange Co.	
								<b>11,645</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>12,145</b>		
75097	CR 545/Avalon Rd.	Florida's Turnpike	SR 50	0.43	Widen to 4 Lanes	Tech. Rep. 3 page 31		500	0	0	0	0	TIF	PE/ROW/CST			Orange Co.	
								<b>296</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>25,000</b>	<b>25,796</b>		
75098	CR 545/Avalon Rd.	Schofield Rd.	McKinney Rd.	2.00	Widen to 4 Lanes	Tech. Rep. 3 page 31	⓪	⓪	⓪	⓪	⓪	⓪	Private	PE/ROW/CST			Orange Co.	
								⓪	⓪	⓪	⓪	⓪	<b>Total</b>		⓪	⓪		
75106	CR 545/Avalon Rd.	Water Spring Blvd	Schofield Rd.	3.15	Widen to 4 Lanes	Tech. Rep. 3 page 31	⓪	⓪	⓪	⓪	⓪	⓪	Private	CST			Orange Co.	
								⓪	⓪	⓪	⓪	⓪	<b>Total</b>		⓪	⓪		
75107	CR 545/Avalon Rd.	N of Hartzog Rd.	Water Spring Blvd.	3.17	Widen to 4 Lanes	Tech. Rep. 3 page 31	⓪	⓪	⓪	⓪	⓪	⓪	Private	CST			Orange Co.	
								⓪	⓪	⓪	⓪	⓪	<b>Total</b>		⓪	⓪		
75108	CR 545/Avalon Rd.	US 192	N. of Hartzog Rd.	0.97	Widen to 4 Lanes	Tech. Rep. 3 page 31	⓪	⓪	⓪	⓪	⓪	⓪	Private	CST			Orange Co.	
								⓪	⓪	⓪	⓪	⓪	<b>Total</b>		⓪	⓪		
75099	Daryl Carter Pkwy Extension	Apopka-Vineland Rd.	Palm Pkwy.	1.54	New 4-Lane Road	Tech. Rep. 3 page 31		7,200	2,600	0	0	0	TIF	CST			Orange Co.	
								<b>0</b>	<b>7,200</b>	<b>2,600</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>25,000</b>	<b>34,800</b>		
75056	Econlockhatchee Tr.	Lake Underhill Rd.	SR 408	1.44	Widen to 4 Lanes	Tech. Rep. 3 page 5		11,178	9,800	347	0	0	Invest	CST			Orange Co.	
								<b>12,947</b>	<b>11,178</b>	<b>9,800</b>	<b>347</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>1,046</b>	<b>35,318</b>	
75088	Ficquette Rd.	Summerlake Park Blvd.	Overstreet Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 5		2,000	4,000	520	0	0	Invest	ROW			Orange Co.	
								<b>199</b>	<b>0</b>	<b>0</b>	<b>4,680</b>	<b>4,732</b>	<b>257</b>	<b>Invest</b>	<b>CST</b>	<b>1,244</b>	<b>17,632</b>	
									<b>2,000</b>	<b>4,000</b>	<b>5,200</b>	<b>4,732</b>	<b>Total</b>					
75109	Hartzog Rd.	CR 545	Flamingo Crossings Rd.	2.23	Widen to 4 Lanes	Tech. Rep. 3 page 31	⓪	⓪	⓪	⓪	⓪	⓪	Private	CST			Orange Co.	
								⓪	⓪	⓪	⓪	⓪	<b>Total</b>		⓪	⓪		
75010	Holden Ave.	John Young Pkwy.	Orange Blossom Tr.	1.30	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5		8,700	6,600	500	0	0	TIF	CST			Orange Co.	
								<b>14,178</b>	<b>8,700</b>	<b>6,600</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>29,978</b>	
75089	Hamlin Grove Trail Extension	N. of New Independence Pkwy.	Tiny Rd.	1.47	New 4-Lane Road	2040 LRTP to be amended		1,000	0	0	0	0	TIF	CST			Orange Co.	
								<b>2,757</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>3,757</b>		
75060	International Dr.	Destination Pkwy.	Sand Lake Rd.	2.80	Add Transit Lanes	Tech. Rep. 3 page 30		5,000	9,532	4,532	0	0	I-Drive CRA	CST			Orange Co.	
								<b>1,657</b>	<b>5,000</b>	<b>9,532</b>	<b>4,532</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>20,721</b>	
75044	John Young Pkwy.	at Sand Lake Rd.		2.00	New 6-Lane Interchange with Ramps	Tech. Rep. 3 page 5		500	100	0	0	0	I-Drive CRA	CST			Orange Co.	
								<b>12,785</b>	<b>500</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>13,385</b>		

⓪ 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.

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**Orange County**

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
75016	Kennedy Blvd.	Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	Tech. Rep. 3 page 34		3,762	2,086	0	0	0	Invest/TIF	ROW			Orange Co.
								2,978	8,414	7,400	1,700	0	Invest/Gas Tax	CST			
								5,986	6,740	10,500	7,400	1,700	Total		700	33,026	
75110	Kirkman Rd. Ext.	Universal Blvd.	Sand Lake Rd.	1.70	New 4-Lane Road	Tech. Rep. 3 page 34	⓪	⓪	⓪	⓪	⓪	⓪	Private	PE/ROW/CST	⓪⓪	⓪⓪	Orange Co.
								⓪	⓪	⓪	⓪	⓪	Total				
75090	Lake Underhill Rd.	Econlockhatchee Tr.	Rouse Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 32		650	0	0	0	0	Invest	ROW			Orange Co.
								0	5,500	9,300	3,900	0	Invest	CST			
								2,958	650	5,500	9,300	3,900	Total		33,000	55,308	
75111	New Independence Parkway	CR 545	SR 429	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 31	⓪	⓪	⓪	⓪	⓪	⓪	Private	CST	⓪	⓪	Orange Co.
								⓪	⓪	⓪	⓪	⓪	Total				
75100	Orange Ave.	Osceola County Line	Florida's Turnpike	0.69	Widen to 4 Lanes	Tech. Rep. 3 page 34	0	20	0	0	0	0	TIF	PE/ROW/CST	18,940	18,960	Orange Co.
								0	0	0	0	0	Total				
75091	Reams Rd.	Summerlake Park Blvd.	Taborfield Ave.	3.10	Widen to 4 Lanes	Tech. Rep. 3 page 32		2,639	4,270	3,500	1,790	0	Invest	PE/ROW			Orange Co.
								0	0	864	10,370	0	Invest	CST			
								638	2,639	4,270	4,364	12,160	Total		23,525	47,596	
75092	Reams Rd.	Delmar Ave.	Taborfield Ave.	0.30	Widen to 4 Lanes	Tech. Rep. 3 page 32		100	0	0	0	0	TIF	CST	0	3,815	Orange Co.
								3,715	100	0	0	0	Total				
75071	Richard T. Crotty Pkwy.	SR 436	Goldenrod Rd.	5.07	New 4-Lane Road	Tech. Rep. 3 page 35		1,184	800	0	0	0	Invest/TIF	ROW			Orange Co.
								8,600	8,300	3,841	0	0	Invest/TIF	CST			
								17,582	9,784	9,100	3,841	0	Total		65,730	106,037	
75112	Sand Lake Rd	Apopka-Vineland Rd.	Turkey Lake Rd.	5.32	Safety Improvements	Tech. Rep. 3 page 35	0	890	7	0	0	0	TIF/PayGo	CST	0	897	Orange Co.
								890	7	0	0	0	Total				
75101	Siedel Rd.	E.of SR 429	Summerlake Park Blvd.	3.00	Widen to 4 Lanes	2040 LRTP to be amended	⓪	⓪	⓪	⓪	⓪	⓪	Private	PE/ROW/CST	⓪	⓪	Orange Co.
								⓪	⓪	⓪	⓪	⓪	Total				
75102	Sunbridge Pkwy. (North-South Rd.)	Osceola Pkwy.	Aerospace Pkwy.	6.20	New 4-Lane Road	Tech. Rep. 3 page 34	⓪	⓪	⓪	⓪	⓪	⓪	Private	PE/ROW/CST	⓪	⓪	Orange Co.
								⓪	⓪	⓪	⓪	⓪	Total				
75024	Taft-Vineland Rd.	Bachman Rd	Orange Ave.	1.27	Widen to 4 Lanes	Tech. Rep. 3 page 32		1,000	0	0	0	0	TIF	ROW			Orange Co.
								3,500	4,300	1,100	400	0	TIF	CST			
								7,580	4,500	4,300	1,100	400	Total		10,880	28,760	
75093	Texas Ave.	Americana Blvd.	Holden Ave.	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 35		7,679	4,099	1,485	0	0	Invest	CST	11,210	32,907	Orange Co.
								8,434	7,679	4,099	1,485	0	Total				
75113	Tiny Rd.	Bridgewater MS	Tilden Rd.	1.80	Widen to 4 Lanes	2040 LRTP to be amended	⓪	⓪	⓪	⓪	⓪	⓪	Private	PE/ROW/CST	⓪	⓪	Orange Co.
								⓪	⓪	⓪	⓪	⓪	Total				
75103	Vineland Rd.	E. of SR 535	E. of Little Lake Bryan Rd.	0.64	Widen to 4 Lanes	2040 LRTP to be amended	⓪	⓪	⓪	⓪	⓪	⓪	Private	PE/ROW/CST	⓪	⓪	Orange Co.
								⓪	⓪	⓪	⓪	⓪	Total				

⓪ 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.

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**Orange County**

Project Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
75114	Woodbury Rd.	Lake Underhill Rd.	SR 50	1.50	Widen to 4 Lanes	2040 LRTP to be amended	0	872	0	0	0	0	0	IIF Total	RCA	0	872	Orange Co.
75074	Caneel Bay Blvd.	Crosston Cir.	Orange/Osceola Co. Line	0.27	New 2-Lane Road	Tech. Rep. 3 page 6	0	0	0	0	0	0	0	DRI Total		0	0	Orange Co.

① 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.

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**City of Orlando**

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
75075	Grand National Dr./ Greenbriar Pkwy.	Oak Ridge Rd.	Sand Lake Rd.	1.70	Realign & Widen to 4 lanesⓈ	Tech. Rep. 3 page 33	2,199	500	4,000	4,000	0	0	IFT	PE	10,800	21,499	Orlando
75076	Boggy Creek Rd.	Jetport Dr.	SR 417	6.50	Widen to 4 Lanes	Tech. Rep. 3 page 32	150	0	300	300	300	300	IFT	PE	38,722	40,072	Orlando
75104	Terry Ave. North Extension	Robinson St.	Livingston St.	0.07	New 2 Lane RoadⓈ	Tech. Rep. 3 page 35	852	332	332	332	0	0	IFT	PE/ROW/CST	0	1,848	Orlando
75095	Narcoossee Rd.	SR 528	SR 417	3.75	Widen to 6 lanes	Tech. Rep. 3 page 3	6,500	3,500	3,500	3,500	0	0	IFT	PE/CST	5,000	22,000	Orlando
75105	Dowden Rd.	Lennar Property	2100' within Starwood Property	1.15	New 4 Lane RoadⓈ	2040 LRTP to be amended	0	3,820	0	0	0	0	Bond Proceeds	PE/CST	0	3,820	Orlando
75082	Econlockhatchee Tr.	Lee Vista Blvd.	Orlando City Limits	2.30	Widen to 4 LanesⓈ	Tech. Rep. 3 page 3	1,500	10,095	0	0	0	8,100	Bond Proceeds	PE/CST	0	19,695	Orlando
													Total				

Ⓢ Project includes bike lanes and sidewalks.

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**Osceola County**

Project Number	Project Name or Designation	Project Description					2040 L RTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases			
92041	Old Pleasant Hill Rd. Extension	Amiens Rd.	Old Pleasant Rd.	0.40	New 2-Lane Road	Tech. Rep. 3 page 36	0	0	0	0	0	450	MFWZ	PD&E	157	607	Osceola Co.
92042	Simpson Rd. Phase I (fka Boggy Creek Rd.)	Osceola Pkwy.	Simpson Rd./Boggy Creek Rd.	1.00	Widen to 4 Lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 35	6,271	0	0	318	0	0	MFEZ	PE	0	6,589	Osceola Co.
92043	Simpson Rd. Phase II (fka Boggy Creek Rd.)	Hilliard Isle Rd.	Myers Rd.	1.30	Widen to 4 Lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 35	680	0	0	0	0	1,350	MFEZ	PE/ROW/CST	2,695	4,725	Osceola Co.
92070	Canoe Creek Rd.	Deer Run Rd.	US 192	4.70	Widen to 4 Lanes sidewalks & bike lanes	Tech. Rep. 3 page 35	0	0	0	0	0	4,900	MFEZ	PD&E/PE/ROW/CST	5,000	9,900	Osceola Co.
92079	Carroll St.	John Young Pkwy.	Michigan Ave.	1.51	Widen to 5 Lanes sidewalks	Tech. Rep. 3 page 35	3,901	0	0	6,729	0	0	SPCF	PD&E/PE/ROW/CST	0	10,630	Osceola Co.
92096	Thacker Ave. Extension	Flora Ridge Blvd.	Osceola Pkwy.	0.80	New 4 Lane Road sidewalks & bike lanes	Tech. Rep. 3 page 36	0	0	0	0	0	915	MFWZ	PE/ROW/CST	9,170	10,085	Osceola Co.
92071	Neptune Rd. Phase II	Partin Settlement Rd.	Neptune Middle School Eastern Driveway	2.30	Widen to 4 Lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 35	3,660	2,550	7,246	5,900	8,000	20,153	MFWZ	PE/ROW/CST	0	47,509	Osceola Co.
92072	Neptune Rd. Phase III	Neptune Middle School Eastern Driveway	Old Canoe Creek Rd.	1.20	Widen to 4 Lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 35	1,818	1,352	500	640	900	11,205	MFEZ	PE/ROW/CST	0	17,257	Osceola Co.
92097	Neptune Rd. Phase IV	Old Canoe Creek Rd.	E US 192	0.50	Widen to 4 Lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 35	922	500	0	745	2,067	5,616	MFEZ	PE/ROW/CST	0	9,850	Osceola Co.
92073	Old Canoe Creek Rd.	Kissimmee Park Rd.	Canoe Creek Rd.	2.10	Widen to 4 Lanes sidewalks	Tech. Rep. 3 page 35	0	0	0	0	0	2,100	MFEZ	PE/ROW/CST	0	2,100	Osceola Co.
92098	Osceola Pkwy. Phase I (east bound)	Thacker Ave	Orange Blossom Tr.	1.40	Add new east bound Lane	Tech. Rep. 3 page 38	0	0	0	0	0	175	MFWZ	CST	1,798	1,973	Osceola Co.
92085	Osceola Pkwy. Phase II (east bound)	Toll Plaza	Thacker Ave.	1.00	Add new east bound Lane	Tech. Rep. 3 page 38	0	0	0	0	0	175	MFWZ	CST	1,713	1,888	Osceola Co.
92099	Osceola Pkwy. Phase III (west bound)	Toll Plaza	Greenwald Way	1.40	Add new west bound Lane	Tech. Rep. 3 page 38	0	0	0	0	0	175	MFWZ	CST	1,798	1,973	Osceola Co.
92100	Osceola Pkwy. Phase IV (west bound)	John Young Pkwy.	Orange Blossom Tr.	1.20	Add new west bound lane	Tech. Rep. 3 page 38	0	0	0	0	0	175	MFWZ	CST	1,713	1,888	Osceola Co.
92075	Simpson Rd. Phase III.	US 192/441	Fortune Rd.	0.43	Widen to 4 Lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 38	820	0	0	0	0	440	MFWZ	PE/ROW/CST	4,175	6,095	Osceola Co.
92033	Sinclair Rd.	Goodman Rd.	Tradition Blvd.	1.60	New 4 Lane Road sidewalks & bike lanes	Tech. Rep. 3 page 36	0	0	0	0	0	900	MFWZ	PE/ROW/CST	3,750	4,650	Osceola Co.
92102	Reaves Rd.	Poinciana Blvd.	Pleasant Hill Rd.	1.80	Widen to 4 lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 36	0	0	0	0	0	2,000	MFWZ	PE/ROW/CST	830	2,830	Osceola Co.

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

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**Osceola County**

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)					Funding Sources	Project Phases	Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24					
92090	Hickory Tree Rd.	Hunting Lodge Rd.	US 192/441 (West)	4.43	Widen to 4 lanes sidewalks and bike lanes	Tech. Rep. 3 page 36	0	0	0	0	0	4,000	MFEZ	PE/ROW/CST	9,520	13,520	Osceola Co.
92103	Old Lake Wilson Rd. Phase 2	N of I-4	Sinclair Rd.	0.40	Widen to 4 Lanes	Tech. Rep. 2 page 36	0	0	0	0	0	450	MFWZ	CST	1,623	2,073	Osceola Co.
92095	Old Vineland Rd.	US 192 (west)	US 192 (east)	1.33	New 2 Lane Facility sidewalks and bike lanes	Tech. Rep. 3 page 36	0	0	0	0	0	575	MFWZ	PD&E/PE/CST	1,000	1,575	Osceola Co.
92111	Fortune Road Extension	Neptune Road	US 192	0.90	New 2 Lane Facility sidewalks and bike lanes	Tech. Rep. 3 page 41	0	0	0	0	0	940	MFEZ	PE/CST	10,156	11,096	Osceola Co.

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Locally Funded Highway Projects**  
**Seminole County**

Project Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2019/20			2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
77014	Lake Mary Blvd.	Rinehart Rd.	Country Club Rd.		Intersection Improvements	Overview page 10		1,820	345	0	0	0	0	Sales Tax	CST			Seminole Co.
							1,800	1,820	345	0	0	0	0	Total		0	3,965	
77017	Slavia Rd.	Red Bug Lake Rd.	W. SR 426	0.90	Capacity Improvements	Overview		700	0	0	0	0	0	Sales Tax	PE			Seminole Co.
							200	700	0	0	0	0	0	Total		0	900	
77012	SR 434	SR 417	Mitchell Hammock Rd	3.00	Widen to 4 Lanes	Overview page 10		1,100	0	0	0	0	0	Sales Tax	PD&E			Seminole Co.
							150	1,100	0	3,000	0	0	0	Sales Tax	PE			Seminole Co.
									0	3,000	0	0	0	Total		0	4,250	
77022	W 25th St (HE Thomas Pkwy) at US 17/92				Intersection Improvements	Overview page 10		0	0	0	150	0	0	Sales Tax	PE			Seminole Co.
							0	0	0	0	0	900	0	Sales Tax	CST			Seminole Co.
							0	0	0	0	150	900	0	Total		0	1,050	
77019	Orange Blvd (CR 431)	SR 46	Monroe Rd	2.90	Safety and Capacity Improvements	Overview page 10		4,300	5,000	0	0	0	0	Sales Tax	ROW			Seminole Co.
							1,605	4,300	5,000	0	0	0	0	Total		0	10,905	
77023	EE Williamson Rd Trail/ Longwood Hills Sidewalk	Existing Seminole/ Wekiva Trail	CR 427 (Ronald Regan Blvd.)	2.44	Shared Use Path & Sidewalk	Overview page 7		400	0	0	0	0	0	Sales Tax	PE			Seminole Co.
							400	400	0	0	0	0	0	Total		0	800	
77021	SR 436	I-4	Orange County Line	7.40	Multimodal Improvements	Overview page 7		1,500	0	0	0	0	0	Sales Tax	PE			Seminole Co.
							1,355	1,500	0	0	0	0	0	Total		0	2,855	



**Section XI**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
*Aviation Projects*

**MetroPlan Orlando  
Transportation Improvement Program  
Aviation Projects  
Greater Orlando Aviation Authority**

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After Project Phases	Total Project 2023/24 (\$000's)	Consistent with Airport Master Plans?
					2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources			
4353111 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Construct South Airport Passenger Terminal Complex	Overview page 8		9,277	9,132	8,274	6,606	9,723	DDR			Yes
					2,158	4,606	8,000	0	0	DPTO			
					<u>11,434</u>	<u>13,739</u>	<u>16,274</u>	<u>6,606</u>	<u>9,723</u>	LF			
				<b>53,684</b>	<b>22,869</b>	<b>27,477</b>	<b>32,548</b>	<b>13,212</b>	<b>19,446</b>	<b>Total</b>			
4353121 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Construct South Airport Passenger Terminal Complex	Overview page 8		4,141	0	0	2,000	0	GMR			Yes
					4,141	5,000	3,000	16,500	0	LF			
					<u>0</u>	<u>5,000</u>	<u>3,000</u>	<u>14,500</u>	<u>0</u>	SIWR			
				<b>67,643</b>	<b>8,282</b>	<b>10,000</b>	<b>6,000</b>	<b>33,000</b>	<b>0</b>	<b>Total</b>			
4384852	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Overview page 8		520	0	0	0	0	DPTO			Yes
					5,850	0	0	0	0	FAA			
					<u>130</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				<b>0</b>	<b>6,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>			
4384861 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Security Improvements/Upgrades	Overview page 8		446	1,000	500	1,000	0	DDR			Yes
					1,054	0	0	0	1,000	DPTO			
					<u>1,500</u>	<u>1,000</u>	<u>500</u>	<u>1,000</u>	<u>1,000</u>	LF			
				<b>3,020</b>	<b>3,000</b>	<b>2,000</b>	<b>1,000</b>	<b>2,000</b>	<b>2,000</b>	<b>Total</b>			
4384871 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	FAA Airfield Improvements	Overview page 8		4,000	3,000	3,000	3,000	0	DDR			Yes
					0	0	0	0	3,500	DPTO			
					<u>4,000</u>	<u>3,000</u>	<u>3,000</u>	<u>3,000</u>	<u>3,500</u>	LF			
				<b>30</b>	<b>8,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>7,000</b>	<b>Total</b>			
4448781 <i>SIS Project</i>	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Overview page 8		0	0	320	20	800	DDR			Yes
					0	144	0	0	0	DPTO			
					0	1,620	3,600	225	9,000	FAA			
					<u>0</u>	<u>36</u>	<u>80</u>	<u>5</u>	<u>200</u>	LF			
	<b>0</b>	<b>0</b>	<b>1,800</b>	<b>4,000</b>	<b>250</b>	<b>10,000</b>	<b>Total</b>						

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Aviation Projects**  
**Kissimmee Gateway Airport**

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After Project Phases	Total Project 2023/24 (\$000's)	Consistent with Airport Master Plans?	
					2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				
4384412 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway E Extension	Overview page 8		0	400	0	0	0	0	DDR			Yes
					0	4,500	0	0	0	0	FAA			
					0	100	0	0	0	0	LF			
				0	0	5,000	0	0	0	0	<b>Total</b>	0	5,000	
4384421 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Security Improvements	Overview page 8		320	0	0	0	0	0	DPTO			Yes
					80	0	0	0	0	0	LF			
				194	400	0	0	0	0	0	<b>Total</b>	0	594	
4384441 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway A Rehab	Overview page 8		0	0	240	0	0	0	DDR			Yes
					0	0	2,700	0	0	0	FAA			
					0	0	60	0	0	0	LF			
				0	0	0	3,000	0	0	0	<b>Total</b>	0	3,000	
4384451 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update	Overview page 8		0	32	0	0	0	0	DPTO			Yes
					0	360	0	0	0	0	FAA			
					0	8	0	0	0	0	LF			
				0	0	400	0	0	0	0	<b>Total</b>	0	400	
4384461 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Extend Runway 6 & Taxiway B	Overview page 8		0	0	0	240	0	0	DDR			Yes
					0	0	0	2,700	0	0	FAA			
					0	0	0	60	0	0	LF			
				0	0	0	0	3,000	0	0	<b>Total</b>	0	3,000	
4407811 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Maintenance Facility	Overview page 8		0	0	0	0	1,000	0	DDR			Yes
					0	0	0	0	250	0	LF			
				0	0	0	0	0	1,250	0	<b>Total</b>	0	1,250	
4424881 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airfield Improvements	Overview page 8		0	120	0	0	0	0	DDR			Yes
					0	30	0	0	0	0	LF			
				0	0	150	0	0	0	0	<b>Total</b>	0	150	
Candidate KGA - 1 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Entry Road Beautification	Overview page 8		10	10	10	10	0	0	LF			Yes
				0	10	10	10	10	0	0	<b>Total</b>	0	40	
Candidate KGA - 38 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Connector Taxiways D-1, A-5, I & North Ramps - Construction	Overview page 8		0	0	0	0	1,995	0	FAA			Yes
					0	0	0	0	53	0	FDOT			
					0	0	0	0	53	0	LF			
				0	0	0	0	0	2,101	0	<b>Total</b>	0	2,101	

**MetroPlan Orlando  
Transportation Improvement Program  
Aviation Projects  
Kissimmee Gateway Airport**

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After Project Phases	Total Project 2023/24 (\$000's)	Consistent with Airport Master Plans?	
					2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				
Candidate KGA - 39 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15-33 - Construction	Overview page 8		0	616	0	0	0	0	FAA			Yes
					0	16	0	0	0	FDOT				
					0	16	0	0	0	LF				
				0	0	648	0	0	0	Total				
Candidate KGA - 41 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway D Capacity Enhancements Hold Apron - Construction	Overview page 8		0	380	0	0	0	0	FAA			Yes
					0	10	0	0	0	FDOT				
					0	10	0	0	0	LF				
				0	0	400	0	0	0	Total				
Candidate KGA - 42 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Runway 6/24 & MIRLS Construction	Overview page 8		0	1,995	0	0	0	0	FAA			Yes
					0	53	0	0	0	FDOT				
					0	53	0	0	0	LF				
				0	0	2,101	0	0	0	Total				
Candidate KGA - 43 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Terminal Building	Overview page 8		0	0	0	0	240	0	FAA			Yes
					0	0	0	0	60	LF				
					0	0	0	0	300	Total				
				0	0	0	0	0	300	Total				
Candidate KGA - 44 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Design	Overview page 8		0	120	0	0	0	0	FDOT			Yes
					0	30	0	0	0	LF				
					0	150	0	0	0	Total				
				0	0	150	0	0	0	Total				
Candidate KGA - 18 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Taxiways C and A from Runway 15 - Construction	Overview page 8		0	0	0	0	3,800	0	FAA			Yes
					0	0	0	0	100	FDOT				
					0	0	0	0	100	LF				
				0	0	0	0	0	4,000	Total				
Candidate KGA - 47 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Design	Overview page 8		0	0	17	0	0	0	FDOT			Yes
					0	0	4	0	0	LF				
					0	0	21	0	0	Total				
				0	0	0	21	0	0	Total				
Candidate KGA - 48 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Construction	Overview page 8		0	618	0	0	0	0	FAA			Yes
					0	16	0	0	0	FDOT				
					0	16	0	0	0	LF				
				0	0	650	0	0	0	Total				

Ⓢ 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  
*Aviation Projects*  
Kissimmee Gateway Airport**

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After Project Phases	Total Project 2023/24 (\$000's)	Consistent with Airport Master Plans?
					2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources			
Candidate KGA - 50 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update (AMP MP2)	Overview page 8		0	0	238	0	0	FAA			Yes
					0	0	6	0	0	FDOT			
					<u>0</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>0</u>	LF			
				0	0	0	250	0	0	Total	0	250	
Candidate KGA - 51 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Construction	Overview page 8		0	0	0	131	0	FAA			Yes
					<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	FDOT			
					0	0	0	134	0	Total	0	134	

**MetroPlan Orlando  
Transportation Improvement Program  
Aviation Projects  
Orlando Sanford International Airport**

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After Project Phases	Total Project 2023/24 (\$000's)	Consistent with Airport Master Plans?	
					2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				
4377131 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Terminal Expansion	Overview page 8		3,486	0	0	0	0	0	DDR			Yes
					1,071	0	0	0	0	DPTO				
					<u>2,957</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				<b>12,851</b>	<b>7,514</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>				
4384881 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Parking Garage Phase 2	Overview page 8		0	2,450	1,550	1,400	3,500	0	DDR			Yes
					<u>0</u>	<u>2,450</u>	<u>1,550</u>	<u>1,400</u>	<u>3,500</u>	LF				
					<b>0</b>	<b>4,900</b>	<b>3,100</b>	<b>2,800</b>	<b>7,000</b>	<b>Total</b>				
4388441 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd.	Overview page 8		0	0	0	1,000	0	0	DDR			Yes
					<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000</u>	<u>0</u>	LF				
					<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>Total</b>				
4444431 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Taxiway Improvements	Overview page 8		0	400	200	325	0	0	DDR			Yes
					0	0	0	0	600	DPTO				
					0	7,200	0	5,850	10,800	FAA				
				<b>0</b>	<b>0</b>	<b>8,000</b>	<b>400</b>	<b>6,500</b>	<b>12,000</b>	<b>Total</b>				
Candidate <sup>Ⓞ</sup> OSIA - 30 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Terminal Building Passenger Loading Bridges	Overview page 8		<u>1,300</u>	<u>1,300</u>	<u>1,300</u>	<u>1,300</u>	<u>1,300</u>	0	LF			Yes
					<b>0</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>Total</b>				
Candidate OSIA - 46 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Airfield Incandescent Lighting with LED Illumination	Overview page 8		0	1,400	0	0	0	0	FAA			Yes
					78	0	0	0	0	FDOT				
					<u>0</u>	<u>78</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				<b>0</b>	<b>78</b>	<b>1,478</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>				
Candidate OSIA - 75 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway Foxtrot	Overview page 8		0	5,000	0	0	0	0	FAA			Yes
					0	278	0	0	0	FDOT				
					<u>0</u>	<u>278</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				<b>0</b>	<b>0</b>	<b>5,556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>				
Candidate OSIA - 74 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Add 2 TSA Passenger Screening Lanes to Passenger Screening Checkpoints	Overview page 8		0	0	0	200	0	0	FDOT			Yes
					<u>0</u>	<u>0</u>	<u>0</u>	<u>200</u>	<u>0</u>	LF				
					<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>Total</b>				

Ⓞ Projects shown as "Candidate" are not currently programmed in FDOT's Five Year Work Program, but are included in the Sanford Airport Authority's Joint Automated Capital Improvement Program (JACIP).

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Aviation Projects**  
**Orlando Sanford International Airport**

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After Project Phases	Total Project 2023/24 (\$000's)	Consistent with Airport Master Plans?	
					2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				
Candidate OSIA - 63 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design/Construct Large Commercial Maintenance Hanger/Reservation Center	Overview page 8		3,500	0	0	0	0	0	FDOT			Yes
				0	<u>3,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
					<b>7,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>7,000</b>	
Candidate OSIA - 71 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct Taxiway Alpha between Taxiways A1 & A2 (Phase 3)	Overview page 8		0	0	0	4,950	0	0	FAA			Yes
				0	<u>0</u>	<u>0</u>	<u>0</u>	<u>275</u>	<u>0</u>	<u>0</u>	FDOT			
				0	<u>0</u>	<u>0</u>	<u>0</u>	<u>275</u>	<u>0</u>	<u>0</u>	LF			
					<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>5,500</b>	
Candidate OSIA - 76 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Acquire Land with 56 DNL Contours from Approved 2004 Noise Exposure Map (Phase 9)	Overview page 8		0	0	0	0	6,000	0	FAA			Yes
				0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>158</u>	<u>0</u>	FDOT			
				0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>158</u>	<u>0</u>	LF			
					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,316</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>6,316</b>	
Candidate OSIA - 9 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Improve Airport Entrance near Airport Blvd. & Mellonville Ave.	Overview page 8		300	0	0	0	0	0	LF			Yes
				0	<u>300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	Total			
					<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>300</b>	
Candidate OSIA - 44 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct "Cell Phone" Parking Lot	Overview page 8		0	150	0	0	0	0	FDOT			Yes
				0	<u>0</u>	<u>150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
					<b>0</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>300</b>	
Candidate OSIA - 65 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Runway 18-36 - Acquire Land (Phase 2)	Overview page 8		2,250	0	0	0	0	0	FAA			Yes
				0	<u>125</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	FDOT			
				0	<u>125</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
					<b>2,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>2,500</b>	
Candidate OSIA - 43 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Install Artificial Turf on SFB Primary Air Carrier Runway to Minimize Wildlife Intrusion	Overview page 8		0	3,000	3,000	3,000	3,000	3,000	FAA			Yes
				0	<u>0</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	FDOT			
				0	<u>0</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	LF			
					<b>0</b>	<b>3,160</b>	<b>3,160</b>	<b>3,160</b>	<b>3,160</b>	<b>3,160</b>	<b>Total</b>	<b>0</b>	<b>12,640</b>	
Candidate OSIA - 36 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Purchase & Install Automated Vehicle Identifier System	Overview page 8		0	150	0	0	0	0	FDOT			Yes
				0	<u>0</u>	<u>150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
					<b>0</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>300</b>	
Candidate OSIA - 77 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Taxiway Charlie to ARFF Station	Overview page 8		0	0	0	0	1,500	0	FAA			Yes
				0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>39</u>	<u>0</u>	FDOT			
				0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>39</u>	<u>0</u>	LF			
					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,578</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>1,578</b>	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Aviation Projects**  
**Orlando Sanford International Airport**

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After Project Phases	Total Project 2023/24 (\$000's)	Consistent with Airport Master Plans?
					2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources			
Candidate OSIA - 61 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd. from Mellonville Ave. to CR 427	Overview page 8		0	0	2,453	0	0	FDOT	0	3,271	Yes
					0	0	818	0	0	LF			
				0	0	0	3,271	0	0	Total			
Candidate OSIA - 72 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Rewire Multiple Runways & Taxiways to New (2nd) Airfield Electrical Vault	Overview page 8		0	0	1,350	0	0	FAA	0	1,500	Yes
					0	0	75	0	0	FDOT			
				0	0	0	75	0	0	LF			
				0	0	0	1,500	0	0	Total			
Candidate OSIA - 73 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Reconstruct, Widen & Light Taxiways Romeo & Echo	Overview page 8		0	0	5,850	0	0	FAA	0	6,500	Yes
					0	0	325	0	0	FDOT			
				0	0	0	325	0	0	LF			
				0	0	0	6,500	0	0	Total			
Candidate OSIA - 78 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct Taxiway Alpha between Taxiway A3 & Runway 18-36 (Phase 4)	Overview page 8		0	0	0	0	5,850	FAA	0	6,500	Yes
					0	0	0	0	325	FDOT			
				0	0	0	0	325	LF				
				0	0	0	0	6,500	Total				
Candidate OSIA - 52 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway Bravo west of Funway 18/36 & Taxiway Kilo	Overview page 8		0	0	7,000	0	0	FAA	0	7,368	Yes
					0	0	184	0	0	FDOT			
				0	0	0	184	0	0	LF			
				0	0	0	7,368	0	0	Total			
Candidate OSIA - 64 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway K	Overview page 8		0	0	2,790	0	0	FAA	0	3,100	Yes
					0	0	155	0	0	FDOT			
				0	0	0	155	0	0	LF			
				0	0	0	3,100	0	0	Total			
Candidate OSIA - 69 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Acquire Land with 65 DNL Contours from Approved 2004 Noise Exposure Map (Phase 8)	Overview page 8		0	0	7,469	0	0	FAA	0	7,863	Yes
					0	0	197	0	0	FDOT			
				0	0	0	197	0	0	LF			
				0	0	0	7,863	0	0	Total			
Candidate OSIA - 12 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Access Road for Northside Aviation Complex (Phase 1)	Overview page 8		0	0	630	0	0	FAA	0	700	Yes
					0	0	35	0	0	FDOT			
				0	0	0	35	0	0	LF			
				0	0	0	700	0	0	Total			



**Section XII**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
***Transit & Transportation Disadvantaged Projects***

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

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)					Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?	
				2019/20	2020/21	2021/22	2022/23	2023/24					Funding Sources
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7		3,000	3,000	0	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				750	750	0	0	0	LF				
			55,477	3,750	3,750	0	0	0	Total	0	62,977		
2465942	Purchase Commuter Vans	Overview page 7		1,500	2,000	0	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				375	500	0	0	0	LF				
			8,835	1,875	2,500	0	0	0	Total	0	13,210		
2465951	Facility Improvements/Equipment	Overview page 7		1,000	2,000	0	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	500	0	0	0	LF				
			23,329	1,250	2,500	0	0	0	Total	0	27,079		
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		42,000	42,000	42,000	42,000	42,000	FTA Sec. 5307			CFRTA/LYNX	Yes
				10,500	10,500	10,500	10,500	10,500	LF				
			215,911	52,500	52,500	52,500	52,500	52,500	Total	0	478,411		
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		1,000	1,000	0	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	250	0	0	0	LF				
			16,250	1,250	1,250	0	0	0	Total	0	18,750		
4242541	Dept. of Homeland Security Training	Overview page 7		500	0	0	0	0	FTA			CFRTA/LYNX	Yes
				125	0	0	0	0	LF				
			11,141	625	0	0	0	0	Total	0	11,766		
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		400	400	0	0	0	FTA Sec. 5309			CFRTA/LYNX	Yes
			3,540	400	400	0	0	0	Total	0	4,340		
4242553	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		500	0	0	0	0	FTA Sec. 5309			CFRTA/LYNX	Yes
				125	0	0	0	0	LF				
			3,125	625	0	0	0	0	Total	0	3,750		
4251471	Commuter Assistance/Car Share Program/reThink	Overview page 7		971	1,000	1,030	1,061	1,093	DPTO			FDOT	Yes
			9,216	971	1,000	1,030	1,061	1,093	Total	0	14,371		
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support	Overview page 7		68	69	0	0	0	DPTO			MetroPlan Orlando	Yes
				547	553	0	0	0	DU				
				68	69	0	0	0	LF				
			3,143	683	691	0	0	0	Total	0	4,517		
4333061	Operating Assistance for Fixed Route Service	Overview page 7		1,566	1,552	1,931	0	0	DDR			CFRTA/LYNX	Yes
				10,054	10,556	11,085	0	0	DPTO				
				103,383	103,383	103,383	0	0	LF				
			228,999	115,003	115,491	116,399	0	0	Total	0	575,892		

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

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)					Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?	
				2019/20	2020/21	2021/22	2022/23	2023/24					Funding Sources
4333091	Rural Transportation	Overview page 7		445	468	491	0	0	DU			CFRTA/LYNX	Yes
				445	468	491	0	0	LF				
			<b>2,107</b>	<b>890</b>	<b>936</b>	<b>982</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>4,915</b>		
4352501	Capital for Buses & Equipment	Overview page 7		7,102	7,000	7,000	7,000	0	FTAT Sec. 5307			CFRTA/LYNX	Yes
				1,776	1,750	1,750	1,750	0	LF				
				7,102	7,000	7,000	7,000	0	SU				
			<b>20,646</b>	<b>15,980</b>	<b>15,750</b>	<b>15,750</b>	<b>15,750</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>83,876</b>		
4357121	Capital Grant for Buses & Bus Facilities	Overview page 7		2,400	0	0	0	0	FTA Sec. 5339			CFRTA/LYNX	Yes
				600	0	0	0	0	LF				
			<b>25,209</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>0</b>	<b>28,209</b>		
4408001	MetroPlan Orlando TPO Planning Studies	Overview page 7		0	0	70	74	78	DPTO			MetroPlan Orlando	Yes
				0	0	559	590	622	DU				
				0	0	70	74	78	LF				
			<b>0</b>	<b>0</b>	<b>0</b>	<b>699</b>	<b>738</b>	<b>778</b>	<b>Total</b>	<b>0</b>	<b>2,215</b>		
4424541	Operating Assistance for Fixed Route Service	Overview page 7		0	0	0	1,906	0	DDR			CFRTA/LYNX	Yes
				0	0	0	11,483	12,221	DPTO				
				0	0	0	1,000	1,000	FTA Sec. 5307				
				0	0	0	11,386	11,386	LF				
			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,775</b>	<b>24,607</b>	<b>Total</b>	<b>0</b>	<b>50,382</b>		
4424591	Rural Transportation Operating Assistance	Overview page 7		0	0	0	516	541	DU			CFRTA/LYNX	Yes
				0	0	0	516	541	LF				
			<b>0</b>	<b>0</b>	<b>0</b>	<b>1,032</b>	<b>1,082</b>	<b>Total</b>	<b>0</b>	<b>2,114</b>			

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**Section XIII**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
***Commuter Rail Projects***

**MetroPlan Orlando  
Transportation Improvement Program  
Commuter Rail Projects**

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)							Funding Sources	Project Phases	Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2019/20	2020/21	2021/22	2022/23	2023/24							
4129942 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Public Involvement Meetings/Public Information Outreach/ Legal Consultant/ Expert Witness/Operating Segment from DeBary to Downtown Orlando	Tech. Rep. 3 page 44		1,500	1,500	0	0	0	0	DPTO	PD&E			FDOT	
				50	50	0	0	0	0	DIH	PE				
				<u>2,339</u>	<u>2,439</u>	<u>341</u>	<u>446</u>	<u>0</u>	<u>0</u>	DPTO	PE				
			<b>83,583</b>	<b>3,889</b>	<b>3,989</b>	<b>341</b>	<b>446</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>92,248</b>		
4129948 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 44		30	30	0	0	0	0	D	OPS			FDOT	
				19,970	0	0	0	0	0	DS	OPS				
				6,657	2,290	0	0	0	0	STED	OPS				
				0	30,491	0	0	0	0	DDR	OPS				
				1,708	5,293	0	0	0	0	DPTO	OPS				
				7,869	8,551	0	0	0	0	SROM	OPS				
				8,767	0	0	0	0	0	TRIP	OPS				
				1,745	0	0	0	0	0	DI	OPS				
				<u>10,022</u>	<u>10,022</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	DFTA	OPS				
			<b>154,196</b>	<b>56,768</b>	<b>56,677</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>267,641</b>		
4284561 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) In-House Overhead	Tech. Rep. 3 page 44		750	750	750	750	750	750	D	ADM			FDOT	
			<b>4,546</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>Total</b>		<b>0</b>	<b>8,296</b>		
4292151	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 44		1,000	0	0	0	0	0	LF	PD&E			FDOT	
				3,000	0	0	0	0	0	TRIP	PD&E				
			<b>1,681</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>5,681</b>		
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 44		0	0	20,000	0	0	0	TRIP	CST			FDOT	
			<b>1,328</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>TBD</b>	<b>TBD</b>		
4331661	SunRail Feeder Bus Service - LYNX Phase 1 & 2	Tech. Rep. 3 page 44		515	593	0	0	0	0	DIS	OPS			LYNX	
				550	0	0	0	0	0	SROM	OPS				
				656	1,250	0	0	0	0	TRIP	OPS				
			<b>4,560</b>	<b>1,721</b>	<b>1,843</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>8,124</b>		
4355241 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 44		6,300	6,300	6,300	6,300	6,300	6,300	D	MNT			FDOT	
			<b>31,499</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>Total</b>		<b>0</b>	<b>62,999</b>		
4368803 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Ambassadors & Administration	Tech. Rep. 3 page 44		0	645	0	0	0	0	DDR	OPS			FDOT	
				833	0	0	0	0	0	DS	OPS				
			<b>327</b>	<b>833</b>	<b>645</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>1,805</b>		
4420651 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Positive Train Control Maintenance	Tech. Rep. 3 page 44		0	2,150	0	0	0	0	DDR	OPS			FDOT	
				2,500	0	0	0	0	0	DS	OPS				
				<u>2,500</u>	<u>2,150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	TRIP	OPS				
			<b>0</b>	<b>5,000</b>	<b>4,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>9,300</b>		

**MetroPlan Orlando  
Transportation Improvement Program  
Commuter Rail Projects**

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
				2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases				
4420652 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Positive Train Control Maintenance	Tech. Rep. 3 page 44		0	350	4,750	0	0		DPTO	OPS			FDOT
				0	350	250	5,000	0		TRIP	OPS			
			0	0	700	5,000	5,000	0		<b>Total</b>		0	10,700	
4425661 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Capital for State of Good Repair	Tech. Rep. 3 page 44		5,500	0	0	0	0		DPTO	CAP			FDOT
				5,500	0	0	0	0		<b>Total</b>		0	5,500	
			0	5,500	0	0	0	0						
4449251 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Fiber Optic Positive Train Control Backbone	Tech. Rep. 3 page 44		1,278	0	0	0	0		TRIP	CST			FDOT
				145	0	0	0	0		DIH	CST			
			0	1,423	0	0	0	0		<b>Total</b>		0	1,423	

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**Section XIV**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
***Transportation Planning Projects***

**MetroPlan Orlando  
Transportation Improvement Program  
Transportation Planning Projects**

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status & Cost (\$000s)							Funding Sources	Project Phases	Est. Funding After 2023/24 (\$000's)	Total Funding (\$000's)	Responsible Agency
				2019/20	2020/21	2021/22	2022/23	2023/24							
4393322	MetroPlan Orlando Transportation Planning FY 2018/19-2019/20 UPWP	Overview page 9		1,693	0	0	0	0	0	PL	PLN			MetroPlan Orlando	
				<u>1,200</u> <sup>ⓐ</sup>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>SU</u>	PLN				
			<b>4,264</b>	<b>2,893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>7,157</b>		
4393323	MetroPlan Orlando Transportation Planning FY 2020/21-2021/22 UPWP	Overview page 9		0	1,693	1,693	0	0	0	PL	PLN			MetroPlan Orlando	
				<u>0</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>SU</u>	PLN				
			<b>0</b>	<b>0</b>	<b>2,693</b>	<b>2,693</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>5,386</b>		
4393324	MetroPlan Orlando Transportation Planning FY 2022/23-2023/24 UPWP	Overview page 9		0	0	0	1,693	0	0	PL	PLN			MetroPlan Orlando	
				<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>	<u>SU</u>	PLN				
			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,693</b>	<b>1,000</b>	<b>0</b>	<b>Total</b>		<b>0</b>	<b>3,693</b>		

ⓐ The \$1.2 million in SU funds under project #4393322 includes \$1 million for traffic signal retiming planning and \$200,000 for Transportation Systems Management and Operations (TSMO) activities.

**Section XV**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
*Miscellaneous Projects*

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Miscellaneous Projects**  
**Orange County**

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2019/20 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources				Project Phases
0001051 <i>SIS Project</i>	SR 528/Beachline Expy. (East)			4.96	Toll Plaza Operations	Overview page 7		120	120	120	120	120	PKYO	OPS	600	5,254	FDOT
							4,054	120	120	120	120	120	Total				
0001112 <i>SIS Project</i>	SR 408			13.65	Toll Plaza Operations	Overview page 7		4,500	4,500	4,500	4,500	4,500	TO11	OPS	22,500	145,732	FDOT
							100,732	4,500	4,500	4,500	4,500	4,500	Total				
4425001	FDOT Orlando Operations Center				Fixed Capital Outlay	Overview page 7		20	0	0	0	0	FCO	CST	0	20	FDOT
							0	20	0	0	0	0	Total				

**Osceola County**

4374721	Downtown Kissimmee Corridor Study	S. John Young Pkwy.	US 192	1.44	Corridor/Subarea Planning (Various Roadways)	Overview page 7		0	0	1,431	0	0	SU	PE			Kissimmee
								0	0	0	0	1,980	LF	CST			
								0	0	0	0	4,582	SU	CST			
								0	0	1,431	0	6,562	Total		0	7,993	

**Seminole County**

4425011	FDOT Oviedo Operations Center				Fixed Capital Outlay	Overview page 7		45	0	0	0	0	FCO	PE			FDOT
								285	0	0	0	0	FCO	CST			
								0	330	0	0	0	Total		0	330	

## **Section XVI**

# **MetroPlan Orlando Transportation Improvement Program *Abbreviations & Acronyms***

## **Abbreviations and Acronyms**

### *Funding Codes - Federal:*

<b>AC</b>	Advanced construction funds for federally funded projects; combined with federal funding codes (Examples: ACNH, ACSA, ACSU, etc.)
<b>CM</b>	Federal Congestion Mitigation funds
<b>DFTA</b>	FHWA funds transferred to FTA
<b>DU</b>	FTA pass-through funds
<b>EB</b>	Federal Equity Bonus funds
<b>FAA</b>	Federal Aviation Administration funds
<b>FCO</b>	Federal Fixed Capital Outlay funds
<b>FEMA</b>	Federal Emergency Management Agency
<b>FTA</b>	Federal Transit Administration funds
<b>FTAT</b>	FHWA Transfer to FTA
<b>GFSA</b>	General Surface Transportation Planning funds for any area
<b>GFSU</b>	General Surface Transportation Planning funds for urban areas >200,000 population
<b>HSID</b>	Federal Intersection Crashes funds
<b>HSP</b>	Federal Highway Safety Program funds

IM	Federal Interstate Maintenance 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

*Funding Codes - State:*

BNIR	Intrastate ROW & Bridge bonds
BRP	State Bridge Replacement funds
BRRP	State Bridge Repair and Rehabilitation Program funds

<b>CIGP</b>	State County Incentive Grant Program funds
<b>D</b>	Unrestricted State Primary funds
<b>DDR</b>	State District Dedicated Revenue funds
<b>DDRF</b>	State District Dedicated Revenue matching funds
<b>DEM</b>	State Environmental Mitigation funds
<b>DI</b>	State Inter/Intrastate Highway funds
<b>DIH</b>	State Designated In-House funds
<b>DIS</b>	State funds for projects on Strategic Intermodal System (SIS) facilities
<b>DITS</b>	State Intelligent Transportation System funds
<b>DPTO</b>	State Public Transportation Office funds
<b>DS</b>	State Primary funds for highways and public transit
<b>DSBH</b>	I-4 Toll Capacity Improvement funds
<b>FINC</b>	I-4 Beyond the Ultimate Financing Corporation funds
<b>GMR</b>	State General Revenue funds for projects on Strategic Intermodal System (SIS) facilities
<b>LF</b>	Local funds used for federal/state funded projects
<b>LFF</b>	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

*Funding Codes - Local:*

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

<b>CRA</b>	Community Redevelop Agency fund (Orange County)
<b>Gas Tax</b>	Local Option Gas Tax funds (Orange County)
<b>IFT</b>	Transportation Impact Fees (City of Orlando)
<b>LFS</b>	Local funding sources (Osceola County)
<b>LOGT</b>	Local Option Gas Tax (Seminole County)
<b>LOST</b>	Local Option Sales Tax (Osceola County)
<b>MFEZ</b>	Mobility Fee East Zone (Osceola County)
<b>MFWZ</b>	Mobility Fee West Zone (Osceola County)
<b>NSP</b>	Non-System Project funds (Central Florida Expressway Authority)
<b>OCST</b>	One-cent Sales Tax (Seminole County)
<b>OF</b>	Other Funds (City of Orlando)
<b>RIF</b>	Road Impact Fees (Seminole County)
<b>R&amp;R</b>	Renewal & Replacement funds (Central Florida Expressway Authority)
<b>SP</b>	System Projects funds (Central Florida Expressway Authority)
<b>SPCF</b>	Special Purpose Capital Fund (Osceola County)
<b>TIF</b>	Transportation Impact Fees (Orange County); Tax Increment Financing (City of Orlando)

***Project Phase Abbreviations:***

<b>ADM</b>	Administration
<b>CST</b>	Construction -- highway project phase
<b>DSB</b>	Design/build
<b>ENV</b>	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.
<b>INC</b>	Incentive funds paid to contractors by FDOT for early project completion
<b>MISC</b>	Miscellaneous
<b>MNT</b>	Maintenance
<b>OPS</b>	Operations
<b>PD&amp;E</b>	Project Development and Environment Study -- the project phase scheduled prior to preliminary engineering for highway projects
<b>PE</b>	Preliminary Engineering (design) -- highway project phase
<b>PLN</b>	Planning
<b>RCA</b>	Roadway Conceptual Analysis (Orange County)
<b>ROW</b>	Right-of-Way Acquisition
<b>RRU</b>	Relocation of Railroad Utilities

***Agency Abbreviations:***

<b>CFX</b>	Central Florida Expressway Authority
<b>CFRTA</b>	Central Florida Regional Transportation Authority (operates under the name LYNX)
<b>ECFRPC</b>	East Central Florida Regional Planning Council
<b>FAA</b>	Federal Aviation Administration
<b>FDOT</b>	Florida Department of Transportation
<b>FHWA</b>	Federal Highway Administration
<b>FTA</b>	Federal Transit Administration
<b>FTE</b>	Florida's Turnpike Enterprise
<b>GOAA</b>	Greater Orlando Aviation Authority
<b>MPO</b>	Metropolitan Planning Organization
<b>RCID</b>	Reedy Creek Improvement District
<b>TDLCB</b>	Transportation Disadvantaged Local Coordinating Board

***Miscellaneous Abbreviations:***

<b>AA</b>	Alternatives Analysis
<b>CMS</b>	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, etc.
<b>CR</b>	County Road
<b>DEIS</b>	Draft Environmental Impact Statement
<b>FAST</b>	Fixing America’s Surface Transportation Act - Federal transportation bill signed into law in 2015
<b>FEIS</b>	Final Environmental Impact Statement
<b>ETDM</b>	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
<b>HOV</b>	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
<b>ITS</b>	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.
<b>OUATS</b>	Orlando Urban Area Transportation Study -- the formal transportation planning process of the Orlando Urban Area MPO
<b>PPL</b>	Prioritized Project List

<b>SIS</b>	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
<b>SR</b>	State Road
<b>TIP</b>	Transportation Improvement Program
<b>TSMO</b>	Transportation System's Management & Operations

## Appendix A

### MetroPlan Orlando Transportation Improvement Program *FY 2023/24 - 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 2023/24 - 2039/40 Prioritized Project List (PPL), which was originally approved by the MetroPlan Orlando Board on September 12, 2018 and was amended on February 13, 2019. This list of projects were used by the Florida Department of Transportation in developing their FY 2019/20 - 2023/24 Five Year Work Program. The Five Year Work Program was then used by MetroPlan Orlando staff to prepare the FY 2019/20 - 2023/24 TIP. *These project lists have been updated to highlight those projects that have had new phases funded by FDOT in the FY 2019/20 - 2023/24 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 shown in **bold italic**.* The process of developing the PPL is described in more detail in the PPL Executive Summary at [https://metroplanorlando.org/wp-content/uploads/MetroPlanOrlando\\_FY23-40\\_PPL\\_Amended20190213.pdf](https://metroplanorlando.org/wp-content/uploads/MetroPlanOrlando_FY23-40_PPL_Amended20190213.pdf).

**MetroPlan Orlando  
Prioritized Project List  
Interstate Roadway Projects**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Phases funded in TIP</b>														
2424847	Not ranked	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 - FY 2021/22	CST	\$ 629,999,000	
<i>(CST phase moved from 2019/20 to 2026/27)</i>														
4443151	Not ranked	Travel Time/ Safety/ Freight	Orange Co.	FDOT	Interchange	I-4	at Sand Lake Rd.			Improve Interchange	<i>CST - FY 2021/22</i>	--	--	--
4411131	Not ranked	Travel Time/ Safety/ Freight	Orange Co.	FDOT	Interchange	I-4	at Daryl Carter Pkwy.			New Interchange	<i>CST - FY 2021/22</i>	--	--	--
2424848 & 4314561	1	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 2017/18- 2021/22	CST	\$ 1,731,919,000	
2425924	2	Travel Time/ Safety/ Freight	Seminole Co.	FDOT	Widening	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW thru 2023/24	Remaining ROW / CST	\$ 472,061,000	
4084642*	3	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 2016/17	ROW/CST	\$ 528,000,000	
2012103*	4	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 2016/17	ROW/CST	\$ 436,000,000	
<b>New Projects for Next 5th Year</b>														
**	5	Travel Time/ Safety/ Freight	FDOT Dist. 5	FDOT	Freight / Safety	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops	--	PD&E / PE / ROW / CST	TBD	

\*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 and from west of US 27 to the Polk/Osceola County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

\*\*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.



**MetroPlan Orlando**  
**Prioritized Project List**  
**State Roadway Projects - Widening & Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Phases Funded in TIP</b>														
239203-8	*	Travel Time/ Freight	Orange Co.	FTE / FDOT	Widening	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PD&E - FY 2018/19 PE - FY 2020/21	ROW CST	\$ 7,805,000 \$ 14,495,000 \$ 22,300,000	
437901-1	1	System Performance	Seminole Co.	FDOT	TSMO	SR 434	at Ronald Reagan Blvd.	--	--	Intersection Improvements	PE - FY 2017/18	ROW CST	\$ 1,000,000 \$ 5,000,000 \$ 6,000,000	FY2023/24
418403-3	2	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.	<b>Partial ROW FY 2019/20 (was FY 2022/23)</b>	CST	\$ 39,500,000	FY2023/24
435731-1	3a	Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Research Pkwy.	McCulloch Rd.	1.67	Context Sensitive Improvements	PE - FY 2018/19	CST	\$ 6,680,000	FY2023/24
435731-1	3b	Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Challenger Pkwy.	Research Pkwy	0.99	Context Sensitive Improvements	Planning - FY 2016/17	PE ROW / CST	\$ 5,500,000 \$ 16,500,000 \$ 22,000,000	FY2023/24
408429-2	4	Safety/ System Performance	Winter Park	FDOT	Complete Street	SR 15/600 & US 17/92	Norfolk Ave.	Monroe St.	2.20	Construct medians/improve Bike & Ped	PE - FY 2018/19	ROW CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
437174-1 & 437175-1	5a	Safety/ System Performance	Orange Co./ Osceola Co.	FDOT	Widening	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PD&E - FY 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
437174-1 & 437175-1	5b	Safety/ System Performance	Orange Co./ Osceola Co.	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	I-4	1.50	Context Sensitive Improvements	PD&E - FY 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
437200-1	6	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	PD&E - FY 2020/21	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
4375751	7	Safety	Orange Co.	FDOT	Complete Street	US 441 / Orange Blossom Tr. Pedestrian Enhancement Phase 2a	Gore St.	30th St.	1.32	Pedestrian Improvements	<b>CST - FY 2023/24 (was FY 2020/21)</b>	--	--	--
<b>New Projects for Next 5th Year</b>														
--	8	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	FY2023/24
435733-1	9	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements	--	PE ROW / CST	\$ 2,900,000 \$ 27,000,000 \$ 29,900,000	FY2023/24
435733-1	10	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements	--	PE ROW / CST	\$ 1,000,000 \$ 16,000,000 \$ 17,000,000	FY2023/24

**MetroPlan Orlando**  
**Prioritized Project List**  
**State Roadway Projects - Widening and Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>New Projects for Next 5th Year, Continued</b>														
---	11	Safety	Orange Co.	FDOT	Sidewalk	SR 482 (Sand Lake Rd.)	mile post 0.673	mile post 2.941	2.26	Fill in Sidewalk Gaps	---	PE CST	\$ 110,000 \$ 550,000 \$ 660,000	FY2023/24
---	12	Safety/ System Performance	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.	---	Extend Left Turn Lane	---	PE CST	\$ 250,000 \$ 500,000 \$ 750,000	FY2023/24
---	8	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	FY2023/24
435733-1	9	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements	---	PE ROW / CST	\$ 2,900,000 \$ 27,000,000 \$ 29,900,000	FY2023/24
435733-1	10	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements	---	PE ROW / CST	\$ 1,000,000 \$ 16,000,000 \$ 17,000,000	FY2023/24
---	11	Safety	Orange Co.	FDOT	Sidewalk	SR 482 (Sand Lake Rd.)	mile post 0.673	mile post 2.941	2.26	Fill in Sidewalk Gaps	---	PE CST	\$ 110,000 \$ 550,000 \$ 660,000	FY2023/24
---	12	Safety/ System Performance	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.	---	Extend Left Turn Lane	---	PE CST	\$ 250,000 \$ 500,000 \$ 750,000	FY2023/24
---	13	Safety/ System Performance	Orange Co.	FDOT	TSMO	US 441 / SR 526	at Lakeview Rd.	---	---	Improve intersection	---	PE CST	\$ 254,746 \$ 732,408 \$ 987,154	FY2023/24
---	14	Safety	Osceola Co.	FDOT	Sidewalk	US 192 / SR 530	mile post 0.046	mile post 1.190	1.14	Fill in Sidewalk Gaps	---	PE CST	\$ 190,000 \$ 950,000 \$ 1,140,000	FY2023/24
---	15	Safety/ System Performance	Casselberry	FDOT	TSMO	Casselton Dr.	at SR 436	---	---	Operational Improvements	---	PE CST	\$ 30,000 \$ 200,000 \$ 230,000	FY2023/24
---	16	Safety	Orange Co.	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	mile post 0.945 & 0.061	mile post 1.068 & 0.183	0.24	Fill in Sidewalk Gaps	---	PE CST	\$ 25,000 \$ 125,000 \$ 150,000	FY2023/24
---	17	Safety	Orlando	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	SR 50	Church St.	0.91	Fill in Sidewalk Gaps	---	PE CST	\$ 1,000,000 \$ 4,700,000 \$ 5,700,000	FY2023/24

**MetroPlan Orlando**  
**Prioritized Project List**  
**State Roadway Projects - Widening and Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>New Projects for Next 5th Year, Continued</b>														
---	18	Safety/ System Performance	Casselberry	FDOT	TSMO	SR 436	at Carmel Cir.	---	---	Operational Improvements	---	PD & E PE / ROW / CST	\$ 30,000 \$ 200,000 \$ 230,000	FY2023/24
---	19	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 426	at Tuskawilla Rd.	---	---	Northbound re-stripe with exclusive through and exclusive right turn lane	---	CST	\$ 115,000	FY2023/24
---	20	Safety/ System Performance	Winter Springs	FDOT	TSMO	SR 434	at Michael Blake Blvd.	---	---	Intersection Improvements	---	PE CST	\$ 150,000 \$ 350,000 \$ 500,000	FY2023/24
---	21	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 15/Conway Rd.	at Gatlin Ave.	---	---	Add Turn Lanes	---	PD & E PE / ROW / CST	\$ 250,000 \$ 750,000 \$ 1,000,000	FY2023/24
---	22	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 436	at Montgomery Rd.	---	---	Extend EB dual left turn lanes	---	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	FY2023/24
---	23	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	FY2023/24
---	24	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	FY2023/24
---	25	Safety/ System Performance	Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO ITS - Mplan	Active Arterial Management - US 17/92	US 192	SR 46	36.50	Active Arterial Management for a significantly congested corridor in the MetroPlan Region	---	CST	\$ 1,300,000	FY2023/24
---	26	Safety/ System Performance	Seminole Co. Longwood	FDOT	Complete Street	SR 434	Range Line Rd.	Myrtle St.	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 2,000,000 \$ 12,000,000 \$ 14,000,000	FY2023/24
---	27	Safety/ System Performance	Seminole Co.	Seminole Co. FDOT	Widening	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	Planning - FY 2018/19	PE ROW / CST	\$ 1,000,000 \$ 34,000,000 \$ 35,000,000	FY2023/24
---	28	Safety/ System Performance	Ocoee	MetroPlan FDOT	Complete Street	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	1.30	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 975,000 \$ 5,200,000 \$ 6,175,000	FY2023/24
<b>Total to Complete TIP Projects and Next 5th Year =</b>													<b>\$76,898,112</b>	

**MetroPlan Orlando**  
**Prioritized Project List**  
**State Roadway Projects - Widening and Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other State Road Needs</b>														
---	29	Safety/ Travel Time	Apopka	FDOT	Complete Street	US 441 / City Center Improvements	Megee Ave	SR 436	0.45	Sidewalks, Roundabout & Signalize (Magee & SR 436)	---	CST	\$ 2,630,000	
---	30	Safety/ Freight/ Travel Time	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	
---	31a	---	Seminole Co./ Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	SR 434	Northlake Blvd.	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 1,575,000 TBD \$ 1,575,000	
---	31b	---	Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	Northlake Blvd.	Boston Ave.	0.82	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 900,000 TBD \$ 900,000	
---	31c	---	Alt Springs	FDOT LYNX	TSMO ITS - Mplan	SR 436	Maitland Ave. (CR 427) Weathersfield Ave.	Palm Springs Dr. Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	---	PE CST	\$ 350,000 2,900,000 \$ 3,250,000	
---	31d	---	Alt Springs	FDOT LYNX	TSMO ITS - Mplan	SR 436	Newburyport	at Ronald Reagan Blvd. (CR 427)	0.50	Intersection Improvements	---	ROW CST	\$ 2,000,000 1,600,000 \$ 3,600,000	
4349311	31e	---	Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	Boston Ave.	SunRail Station	0.82	Context Sensitive Improvements	<i>CST - FY 2019/20</i>	---	---	---
4349311	31f	---	Alt. Springs	FDOT LYNX	Complete Street Transit	SR 436	SunRail Station	Anchor Ave.	1.56	Context Sensitive Improvements	<i>CST - FY 2019/20</i>	---	---	---
Premium Transit Operations - <i>Removed</i>														
---	31g	---	Casselberry	FDOT LYNX	TSMO ITS - Mplan	SR 436	at Casselton Rd.	---	---	Intersection Improvements	---	PE CST	\$ 30,000 220,000 \$ 250,000	
---	31h	---	Casselberry	FDOT LYNX	TSMO ITS - Mplan	SR 436	at Carmel Cir.	---	---	Intersection Improvements	---	PE CST	\$ 30,000 220,000 \$ 250,000	
---	31i	---	Seminole Co/ Casselberry	FDOT LYNX	Complete Street Transit	SR 436	Anchor Rd.	Orange Co.	4.88	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 2,900,000 TBD \$ 2,900,000	
Premium Transit Operations annual operating ->														
---	31j	---	Orange Co./ Orlando	FDOT LYNX	Complete Street Transit	SR 436	Orange Co.	SR 50	3.31	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 1,300,000 TBD \$ 1,300,000	
Premium Transit Operations annual operating ->														

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**State Roadway Projects - Widening and Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other State Road Needs, Continued</b>														
---	31k	---	Orange Co./ Orlando	FDOT LYNX	Complete Street Transit	SR 436	SR 50	OIA	7.28	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 4,100,000 TBD	
										Premium Transit Operations		annual operating ->	\$ 2,100,000	
---	32	---	Orlando	FDOT	Roadway	SR 526 / Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 1,417,500 TBD	
---	33	---	Osceola Co. Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System US 192 Phase II	Avalon Rd	Columbia Ave.	16.32	Install an Adaptive Signal System	---	CST	\$ 2,499,000	
---	34	---	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	
---	35	---	Longwood	FDOT	Complete Street	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	
---	36	---	Sanford	FDOT	Complete Street	US 17/92	SR 417	SR 46/1st St.	2.80	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 2,100,000 \$ 11,200,000 \$ 13,300,000	
---	37	---	Orlando	FDOT	Complete Street	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements	---	PE CST	\$ 975,000 \$ 5,200,000 \$ 6,175,000	
---	38	---	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	
---	39	---	Seminole Co	FDOT	Sidewalk	SR 46	mile post 4.790 mile post 7.412	mile post 5.570 mile post 8.441	0.78 1.02	Fill in Sidewalk Gaps	---	PE CST	\$ 285,000 \$ 1,425,000 \$ 1,710,000	
---	40	---	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	
---	41	---	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Hiwassee Rd.	---	---	Improve intersection	---	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
---	42	---	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Pine Hills Rd.	---	---	Improve intersection	---	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
---	43	---	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	

**MetroPlan Orlando**  
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**State Roadway Projects - Widening and Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other State Road Needs, Continued</b>														
---	44	---	Orange Co.	FDOT	Complete Street	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Context Sensitive Improvements	---	PE CST	\$ 1,725,000 <del>\$ 9,200,000</del> \$ 10,925,000	
---	45	---	Orlando	FDOT	Complete Street	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements	---	PE CST	\$ 1,425,000 <del>\$ 7,600,000</del> \$ 9,025,000	
---	46	---	Orlando	FDOT	Complete Street	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements	---	PE CST	\$ 1,522,500 <del>\$ 8,120,000</del> \$ 9,642,500	
---	47	---	Orlando	FDOT	Complete Street	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Context Sensitive Improvements	---	PE CST	\$ 5,250,000 <del>\$ 28,000,000</del> \$ 33,250,000	
---	48	---	Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements	---	PE CST	\$ 1,500,000 <del>\$ 8,000,000</del> \$ 9,500,000	
---	49	---	Orange Co.	FDOT	TSMO	SR 500/US 441	at Plymouth Sorrento Rd.	---	---	Add Turn Lanes	---	PD & E PE / ROW / CST	\$ 100,000 <del>\$ 400,000</del> \$ 500,000	
---	50	---	Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements	---	PE CST	\$ 1,050,000 <del>\$ 5,600,000</del> \$ 6,650,000	
---	51	---	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 <del>\$ 19,200,000</del> \$ 22,800,000	
---	52	---	Orlando	FDOT	Complete Street	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Context Sensitive Improvements	---	PE CST	\$ 2,325,000 <del>\$ 12,400,000</del> \$ 14,725,000	
---	53	---	Seminole Co.	FDOT	Widening	SR 434	SR 436	Montgomery Rd.	2.50	Widen to 6 Lanes	---	PD & E PE / ROW / CST	\$ 2,500,000 <del>\$ 31,250,000</del> \$ 33,750,000	
---	54	---	Osceola Co.	FDOT	Complete Street	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements	---	PE CST	\$ 1,687,500 <del>\$ 9,000,000</del> \$ 10,687,500	
---	55	---	Osceola Co.	FDOT	Complete Street	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements	---	PE CST	\$ 2,325,000 <del>\$ 12,400,000</del> \$ 14,725,000	
---	56	---	Seminole Co.	FDOT	Widening	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes	---	PD & E PE / ROW / CST	\$ 2,200,000 <del>\$ 27,500,000</del> \$ 29,700,000	

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State Roadway Projects - Widening and Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other State Road Needs, Continued</b>														
---	57	---	Longwood	FDOT	TSMO	SR 434 @ US 17/92	250' east	250' west	0.10	Safety Project - Sidewalks & Ped Signals	---	PE CST	\$ 100,000 \$ <u>400,000</u> \$ 500,000	
---	58	---	Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO	Connected Vehicle Pilot US 17/92	Regionwide	---	---	Test connected vehicle strategies & Guidelines	---	PE CST	\$ 100,000 \$ <u>400,000</u> \$ 500,000	
---	59	---	Orange Co.	FDOT	TSMO ITS - Mplan	Bicycle & Pedestrian Innovative ITS US 441	Holden Ave.	I-4	1.08 4.00	Install bicycle and pedestrian ITS technologies	---	CST	\$ 100,000	
240216-8	60	---	Seminole Co.	FDOT	Widening	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	PE - FY 2022/23	ROW CST	\$ 8,000,000 \$ <u>82,000,000</u> \$ 90,000,000	

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

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Phases funded in TIP</b>														
4412751	1	Safety/ Multimodal Con.	Orlando	4-P Ready	Roadway	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	PE - FY 2021/22	CST Local Funds	\$ 4,000,000 \$ 6,000,000 \$ 10,000,000	FY2023/24
4447851	2	Safety/ Multimodal Con.	St. Cloud	4-P Ready	Bike / Ped	St. Cloud Sidewalks	Delaware Ave., Vermont Ave. & Columbia Ave.	---	1.45	Sidewalks	<b>CST - FY 2023/24</b>	---	---	---
4390681	3	Safety/ Multimodal Con.	St. Cloud	4-P Ready	Bike / Ped	17th St. Sidewalks	Canoe Creek	Missouri Ave.	0.20	Sidewalks	<b>CST - FY 2023/24</b>	---	---	---
	4	Safety/ Multimodal Con.	Kissimmee	4-P Ready	Bike / Ped	Downtown Kissimmee Streetscape Emmett / Broadway / Main	John Young Pkwy.	US 192	1.45	Streetscape & bicycle & pedestrian improvements	PE - FY2021/22	CST Local Funds	\$4,000,000 \$ 1,000,000 \$ 5,000,000	FY2023/24
4446811	5	Safety/ Multimodal Con.	Longwood	4-P Ready	Bike / Ped	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.	---	1.00	Sidewalks	<b>CST - FY 2023/24</b>	---	---	---
<b>New Projects for Next 5th Year</b>														
	6	Safety/ Multimodal Con.	Orlando	Need Application	Complete Street	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24
	7	Safety/ Multimodal Con.	Seminole Co. Oviedo	Need Application	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks	---	PE CST	\$ 47,500 \$ 100,000 \$ 147,500	FY2023/24
4318072	8	Safety/ Multimodal Con.	Sanford	4-P Ready	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	PE ROW /CST	\$ 390,000 \$ 3,120,000 \$ 3,510,000	FY2023/24
	9	Safety/ Multimodal Con.	Orlando	4-P Ready	Bike / Ped	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Planning	\$ 200,000	FY2023/24
	10	Safety/ Multimodal Con.	Orlando	4-P Ready	Roadway	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning PE / CST	\$ 300,000 \$ 7,647,500 \$ 7,947,500	FY2023/24
	11	Safety/ Multimodal Con.	Seminole Co. Oviedo	Need Application	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements	---	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24
	12	Safety/ Multimodal Con.	Seminole Co.	4-P Ready	Bike / Ped	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92	---		Staircases & Sidewalk	---	CST	\$ 180,000	FY2023/24
	6	Safety/ Multimodal Con.	Orlando	Need Application	Complete Street	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24



**MetroPlan Orlando  
Prioritized Project List**

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

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>New Projects for Next 5th Year, Continued</b>														
	7	Safety/ Multimodal Con.	Seminole Co. Oviedo	Need Application	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks	---	PE CST	\$ 47,500 \$ 100,000 \$ 147,500	FY2023/24
4318072	8	Safety/ Multimodal Con.	Sanford	4-P Ready	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	PE ROW /CST	\$ 390,000 \$ 3,120,000 \$ 3,510,000	FY2023/24
	9	Safety/ Multimodal Con.	Orlando	4-P Ready	Bike / Ped	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Planning	\$ 200,000	FY2023/24
	10	Safety/ Multimodal Con.	Orlando	4-P Ready	Roadway	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning PE / CST	\$ 300,000 \$ 7,647,500 \$ 7,947,500	FY2023/24
	11	Safety/ Multimodal Con.	Seminole Co. Oviedo	Need Application	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements	---	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24
	12	Safety/ Multimodal Con.	Seminole Co.	4-P Ready	Bike / Ped	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92	---		Staircases & Sidewalk	---	CST	\$ 180,000	FY2023/24
	13	Safety/ Multimodal Con.	Orange Co. Oakland	4-P Ready	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi Tubb St - 1mi	3.00	Add Sidewalks	---	PE CST	\$ 390,000 \$ 2,600,000 \$ 2,990,000	FY2023/24
	14	Safety/ Multimodal Con.	Apopka	Need Application	Complete Street	N Rock Springs Rd. Complete Streets Study	Votaw Rd.	Ponken Rd.	3.00	Context Sensitive Improvements	---	Planning PE / CST	\$ 250,000 TBD \$ 250,000	FY2023/24
	15	Safety/ Multimodal Con.	Casselberry	4-P Ready	Bike / Ped	Quail Pond Cir.	Sunset Dr.	Lake Concord Park		Path / Sidewalk	---	CST	\$ 287,000	FY2023/24
													<b>Total to Complete TIP Projects and Next 5th Year = \$ 10,794,500</b>	

**MetroPlan Orlando  
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**Multimodal System Projects - Roadway & Complete Streets**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other Multimodal System Needs: Roadway / Complete Streets</b>														
	16		Orange Co. Orlando	Need Application	Complete Street	Virginia Dr., Forest Ave. & Corrine Dr.	US 17/92/Mills Ave.	Bennett Rd.	2.10	Context Sensitive Improvements	Planning - FY 2017/18	PE CST	\$ 1,575,000 \$ 8,400,000 \$ 9,975,000	
4379321	17		Kissimmee	Need Application	Complete Street	Central Ave. Bike & Ped	Martin Luther King Blvd.	Donegan Ave.	1.50	Context Sensitive Improvements	Planning - FY 2017/18	PE CST	\$ 1,125,000 \$ 6,000,000 \$ 7,125,000	
	18		Oviedo	Need Application	Bike / Ped	Pine Ave Sidewalks	Connecting to Cross Seminole Trail	---	0.60	Sidewalks	---	PE CST	\$ 58,466 \$ 250,000 \$308,466	
	19		Kissimmee	4-P Ready	Roadway	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$ 412,500 \$ 2,200,000 \$ 2,612,500	
	20		Longwood	Need Application	Complete Street	Warren Ave. Complete Street	St. Laurent St.	S. Milwee St.	0.67	Context Sensitive Improvements Corridor Study	---	Study PE / CST	\$ 300,000 \$ 3,182,500 \$ 3,482,500	
	21		Apopka	Need Application	Complete Street	South Park & Michael Gladden Complete Streets Study	US 441 / Main St. S Park Ave.	Cleveland Rd. Bradshaw Rd.		Context Sensitive Improvements Corridor Study	---	Study PE / CST	\$ 250,000 \$ - \$ 250,000	
	22		Orlando	4-P Ready	Bike / Ped	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Study	\$ 300,000	
	23		Seminole Co.	Need Application	Complete Street	Orange Blvd.	SR 46 / 25th St.	Monroe Rd.	3.14	Context Sensitive Improvements	PE - FY 2018/19	ROW CST	TBD \$ 12,000,000 \$ 12,000,000	

**MetroPlan Orlando  
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**Multimodal System Projects - Transportation Systems Management & Operations**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Phases funded in TIP</b>														
--	1		Orange Co. Osceola Co. Seminole Co.	Need Application	TSMO	Traffic Signal Coordination	Region wide	--		Coordinate traffic signal timing on various corridors	PE underway	CST	\$1,000,000	FY2023/24
4448991	2	Safety	Orange Co.	4-P Ready	TSMO	Oakland Ave. Roundabout	JW Jones	Oakland Ave Florida Pkwy. North	0.50	Roundabout and Trail Connection Improvements	<i>CST - FY 2020/21</i>	--	--	--
<b>New Projects for Next 5th Year</b>														
	3	Safety	Osceola Co.	Need Application	TSMO	County Adaptive Travel Time System	Countywide	--		ITS Adaptive System Equipment West US 192 PedTrax	--	PE CST	\$ 100,000 \$ 1,000,000 \$ 1,100,000	FY2023/24
	4	Safety	Orange Co.	Need Application	TSMO	Rouse Rd.	at University Blvd.	--		Improve intersection	--	CST	\$ 1,001,017	FY2023/24
	5	Safety	Orange Co.	Need Application	TSMO	Town Center Blvd.	at Town Loop Blvd.	--		Improve intersection	--	CST	\$ 210,393	FY2023/24
	6	Safety	Orange Co.	4-P Ready	TSMO	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.	--		Improve intersection	--	PE CST	\$ 180,000 \$ 320,000 \$ 500,000	FY2023/24
	7	Safety	Orlando	Need Application	TSMO	Pedestrian Traffic Signals	throughout City of Orlando	--		ADA Traffic Signal System	--	PE CST	\$ 1,000,000 \$ 2,000,000 \$ 3,000,000	FY2023/24
	8	Safety	Orlando	Need Application	TSMO	Dowden Rd.	Lake District Ln./ Randal Park Blvd.	--		Install Fiber Optic Cable	--	PE CST	\$ 25,000 \$ 200,000 \$ 225,000	FY2023/24
	9	Safety	Orange Co.	Need Application	TSMO	Curry Ford Rd.	at Econlockhatchee Tr.	--		Improve intersection	--	PE CST	\$ 212,539 \$ 602,025 \$ 814,564	FY2023/24
	10	Safety	Orange Co.	4-P Ready	TSMO	Wyndham Lakes Blvd.	at Atherton Dr.	--		Improve Roundabout	--	PE CST	\$ 207,763 \$ 1,573,724 \$ 1,781,487	FY2023/24
	11	Safety	Seminole Co.	Need Application	TSMO	Red Bug Lake Rd.	Dodd Rd.	Tuskavilla Rd.	0.70	Extend Turn lanes	--	CST	\$ 750,000	FY2023/24
FDOT ICM	12	Safety	Seminole Co.	4-P Ready	TSMO	CCTV Expansion	Countywide	--		Install CCTV at Several Intersections	<i>CST - FY 2018/19</i>	--	--	--
	13	Safety	Orange Co.	Need Application	TSMO	CCTV Expansion	Countywide	--		Install CCTV at Several Intersections	--	PE CST	\$ 200,000 \$ 400,000 \$ 600,000	FY2023/24

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Prioritized Project List**

**Multimodal System Projects - Transportation Systems Management & Operations**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>New Projects for Next 5th Year, Continued</b>														
	14	Safety/ Travel Time	Osceola Co.	Need Application	TSMO	Adaptive Signal System Osceola Parkway	Dyer Blvd.	Florida's Turnpike		Install an Adaptive Signal System	PE - FY 2018/19	CST	\$ 450,000	FY2023/24
	15		Orange Co.	Need Application	TSMO	Signal Cabinet Upgrades	Countywide	---		Upgrade 20 signal cabinets with UPS cabinets	---	CST	\$ 680,000	FY2023/24
<b>Total to Complete TIP Projects and Next 5th Year = \$</b>													<b>6,016,712</b>	
<b>Other Multimodal System Needs: TSMO</b>														
	16		Orange Co.	Need Application	TSMO	Signal Upgrades	Countywide	---		Upgrade 100 signal controllers to Siemens ATC with communication switches	---	CST	\$ 3,100,000	
	17		Orange Co.	Need Application	TSMO	Bluetooth Expansion	Countywide	---		Install 200 Bluetooth readers	---	CST	\$ 1,880,000	
	18		LYNX	Need Application	TSMO	ITS / Customer Information System / Travel Planning	Region wide	---		Test upcoming transit technologies and real time transit dissemination applications	---	CST	\$ 500,000	
	19		Orlando	Need Application	TSMO	Downtown DMS Expansion and Upgrade	Downtown Orlando	---		Expansion and Upgrade Downtown DMS	---	CST	\$ 410,000	
	20		Osceola Co.	Need Application	TSMO	Osceola County ATMS Phase V	Countywide	Includes Osceola Pkwy. to I-4		Expansion of ATMS	---	CST	\$ 5,000,000	
	21		Orange Co. Orlando	Need Application	TSMO	Smart Corridor International Dr.	World Center Dr.	Oak Ridge Rd.		Smart Corridor Technologies	---	CST	\$ 1,000,000	
	22		Orlando	Need Application	TSMO	Adaptive Signal System Conroy Rd.	John Young Pkwy.	Vineland Rd.		Install an Adaptive Signal System	---	CST	\$ 357,000	
	23		Winter Park	Need Application	TSMO	Fiber Optic Extension Fairbanks Ave.	Clay St	I-4		Fiber Optic Expansion	---	CST	\$ 30,000	
	24		Orlando	Need Application	TSMO	Adaptive Signal System Princeton St.	Formosa Ave.	Alden Rd.		Install an Adaptive Signal System	---	CST	\$ 255,000	
	25		Orange Co.	Need Application	TSMO	Bicycle & Pedestrian Innovative ITS Pine Hills Rd.	TBD	TBD		Install bicycle and pedestrian ITS technologies	---	CST	\$ 100,000	

**MetroPlan Orlando  
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**Multimodal System Projects - Transportation Systems Management & Operations**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other Multimodal System Needs: TSMO, Continued</b>														
	26		Orange Co.	Need Application	TSMO	Adaptive Signal System John Young Pkwy.	Sand lake Rd.	Hunters Creek Blvd.		Install an Adaptive Signal System	---	CST	\$ 969,000	
	27		Orlando	Need Application	TSMO	Bluetooth Expansion	Citywide	---		Install Bluetooth readers and use DMS to post travel times	---	CST	\$ 94,000	
	28		Orlando	Need Application	TSMO	Adaptive Signal System Narcoossee Rd.	Goldenrod Rd.	SR 528		Install an Adaptive Signal System	---	CST	\$ 357,000	
	29		Orange Co. Orlando	Need Application	TSMO	Bicycle & Pedestrian Innovative ITS International Dr.	TBD	TBD		Install bicycle and pedestrian ITS technologies	---	Study CST	\$ 100,000 \$ 500,000 \$ 600,000	
	30		Osceola Co.	Need Application	TSMO	Osceola County ATMS Phase VI	Countywide	Includes St. Cloud		Expansion of ATMS	---	CST	\$ 5,000,000	
	31		Orlando	Need Application	TSMO	Adaptive Signal System Lake Nona	Boggy Creek Rd.	SR 417		Install an Adaptive Signal System	---	CST	\$ 306,000	
	32		Orlando	Need Application	TSMO	Adaptive Signal System Universal Blvd.	International Dr.	Vineland Rd.		Install an Adaptive Signal System	---	CST	\$ 459,000	
FDOT ICM	33		Orange Co.	4-P Ready	TSMO	Bicycle & Pedestrian Innovative ITS University of Central Florida	TBD	TBD		Install bicycle and pedestrian ITS technologies	<i>CST - FY 2018/19</i>	---	---	---
	34		Osceola Co.	Need Application	TSMO	Adaptive Signal System Poinciana Pkwy.	US 17	Cypress Pkwy.		Install an Adaptive Signal System	---	CST	\$ 51,000	
	35		Seminole Co.	Need Application	TSMO	Signal Phase and Timing (SPaT) Services	Countywide	---		Development of traveler information systems	---	CST	\$ 100,000	
	36		Orlando	Need Application	TSMO	City of Orlando Parking Management	Citywide	---		Parking Management System	---	Study CST	\$ 100,000 \$ 1,000,000 \$ 1,100,000	
	37		Orlando	Need Application	TSMO	TMC & SunRail Coordination	Citywide	---		Automatic emergency / maintenance	---	Study	\$ 100,000	
	38		Orange Co.	Need Application	TSMO	International Dr.	Continental Gateway World Gateway	---		Median modifications and turn lanes	---	PD&E PE / ROW / CST	\$ 35,000 <u>TBD</u> \$ 35,000	

**MetroPlan Orlando  
Prioritized Project List**

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

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Projects to close gaps in the Coast-to-Coast Trail</b>														
---	---	---	FDOT in Orange Co.	---	Regional Trail	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path	---	PE/ROW/CST	\$ 9,948,000	
---	---	---	FDOT in Orange Co.	---	Regional Trail	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawasee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$ 4,371,600	
<b>Safe Routes to Schools / School Mobility</b>														
---	---	---	Osceola Co.	Submitted to FDOT SRTS	SRTS	Buenaventura Blvd.	Simpson Rd	Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE - FY 2018/19	CST	\$ 1,950,000	
---	---	---	Osceola Co.	Submitted to FDOT SRTS	SRTS	Neptune Middle School Trail	Ames Haven Road	Tohoqua Blvd	0.36	Shared Use Path	---	PE CST	\$ 28,000 \$ 301,000 \$ 329,000	
<b>Phases funded in TIP</b>														
4449931	1	Regional Trail Gap	Orange Co.	4-P Ready	---	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	ROW - FY 2023/24	CST	\$ 2,500,000	FY2023/24
4446281	2	Regional Trail Gap	Seminole Co	4-P Ready	---	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	CST - FY 2020/21	---	---	---
---	3	Regional Trail Gap	Osceola Co.	4-P Ready	---	Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	PE - FY 2019/20	CST	\$ 919,908	FY2023/24
<b>New Projects for Next 5th Year</b>														
---	4	Regional Trail Gap	Maitland	Need Application	---	Sandspur - East West Connector	Wymore Rd	Maitland Avenue	1.40	Shared Use Path	PE - FY 2017/18	CST	\$ 375,000	FY2023/24
---	5	Regional Trail Gap	Orlando	Need Application	---	Shingle Creek / Kirkman Trail	Old Winter Garden Rd	Raleigh St	0.70	Shared Use Path	---	CST	\$ 2,000,000	FY2023/24
---	6	Regional Trail Gap	Orange Co.	4-P Ready	---	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd	2.30	Shared Use Path	---	PE CST	\$ 500,000 \$ 1,000,000 \$ 1,500,000	FY2023/24
4412301-1	7	Regional Trail Gap	Orlando	4-P Ready	---	East/West Trail Connector	Orange Ave.	Lake Underhill Path	2.40	Shared Use Path	---	PE CST	\$ 495,000 \$ 3,800,000 \$ 4,295,000	FY2023/24
---	8	Regional Trail Gap	Winter Park	4-P Ready	---	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$ 92,423	FY2023/24
<b>Total to Complete TIP Projects and Next 5th Year = \$</b>													<b>6,882,331</b>	

**MetroPlan Orlando  
Prioritized Project List**

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

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other Regional Trail Projects</b>														
---	9a	---	Kissimmee	Need Application	---	Shingle Creek Trail Phase 2b South	Yates Connector	---		Shared Use Path	PE 2016/17	CST	\$ 7,782,168	
---	9b	---	Kissimmee	Need Application	---	Shingle Creek Trail Phase 2c North	Osceola Pkwy.	---		Shared Use Path	PE 2016/17	CST	\$ 8,000,000	
---	9c	---	Kissimmee	Need Application	---	Shingle Creek Trail Phase 2d North	Bridge over Osceola Pkwy.	---		Shared Use Path	PE 2016/17	CST	\$ 10,599,768	
---	9d	---	Orange Co.	4-P Ready	---	Shingle Creek Trail Phase 4	Alhambra Dr.	Old Winter Garden Rd.	1.25	Shared Use Path	---	PE ROW / CST	\$ 584,664 <del>\$ 3,645,021</del> \$ 4,229,685	
---	10	Regional Trail Gap	Orange Co.	4-P Ready	---	West Orange Trail Phase 4	Rock Springs Rd. Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	---	PE CST	\$ 500,000 <del>\$ 3,500,000</del> \$ 4,000,000	
---	11	---	Orlando	Need Application	---	Orlando Southeast Trail	Medical City Area	---	1.40	Shared Use Path	---	PE CST	\$ 250,000 <del>\$ 2,750,000</del> \$ 3,000,000	
---	12	---	Casselberry	4-P Ready	---	Central Casselberry Connectivity Improvements	Hibiscus Rd. at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	---	CST	\$ 1,728,900	
---	13	---	Kissimmee	4-P Ready	---	Toho Valencia Trail Bridge	US 192	South side of US 192	0.13	Shared Use Path Bridge	---	PE CST	\$ 290,190 <del>\$ 10,000,000</del> \$ 10,290,190	
---	14	---	Altamonte Springs	Need Application	---	Altamonte Springs East-West Trail Connector	Seminole Wekiva Trail at Sanlando Park	Altamonte Springs SunRail Station	3.10	Shared Use Path	---	CST	\$ 4,000,000	
---	15	---	Orange Co.	4-P Ready	---	Horizons West Trail	Horizons West Regional Park/Tiny Rd.	West Orange Park/Windermere Rd.	7.44	Shared Use Path	---	PE CST	\$ 1,142,627 <del>\$ 4,500,000</del> \$ 5,642,627	
---	16	---	Seminole Co.	4-P Ready	---	EE Williamson Rd Trail/Longwood Hills Sidewalk	Existing Seminole / Wekiva Trail	CR 427 (Ronald Regan Blvd.)	2.44	Shared Use Path & Sidewalk	---	CST	\$ 2,399,168	
---	17	---	Kissimmee	Need Application	---	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE CST	\$ 47,500 <del>\$ 100,000</del> \$ 147,500	
---	18	---	Kissimmee	Need Application	---	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE CST	\$ 50,000 <del>\$ 150,000</del> \$ 200,000	
---	19	---	Kissimmee	4-P Ready	---	Carroll St. Bicycle/Pedestrian Improvement Plan	Donegan Ave.	Thacker Ave.	1.50	Shared Use Path	---	PE CST	\$ 500,000 <del>\$ 3,500,000</del> \$ 4,000,000	
---	20	---	Osceola Co.	4-P Ready	---	NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk	---	CST	\$ 1,187,300	
---	21	---	Casselberry	Need Application	---	Ascension Trail	Ascension Dr.	Integra Lakes Ln.	0.40	Shared Use Path	---	CST	\$ 540,000	

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

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Other Regional Trail Projects, Continued</b>														
---	22	---	Altamonte Springs	Need Application	---	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	
---	23	---	Casselberry	Need Application	---	Kewannee Trail Ext.	Cassel Creek Blvd.	Derbyshire Rd.	0.30	Shared Use Path	---	CST	\$ 450,000	
---	24	---	Casselberry	Need Application	---	North Winter Park Drive Trail	N. Triplet Lake Dr.	N. Winter Park Dr.	1.00	Shared Use Path	---	CST	\$ 1,125,000	
---	25	---	Seminole Co.	Need Application	---	Seminole Wekiva Trail Overpasses	SR 434 & SR 436	---	---	Shared Use Path Bridges	---	PE ROW / CST	\$ 2,000,000 \$ 19,500,000 \$ 21,500,000	



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**Multimodal System - TRIP Candidates**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Transportation Regional Incentive Program (TRIP) Candidate Projects</b>														
	1		Orange Co.	Need Application	---	Boggy Creek Rd.	CR 530/Simpson Rd.	SR 417	1.50	Widen to 4 Lanes	---	ROW CST	\$5,600,000 <del>\$9,500,000</del> \$15,100,000	
	2		Osceola Co.	Need Application	---	Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes	---	CST	\$59,180,000	
	3		Orange Co.	Need Application	---	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	---	ROW CST	\$12,000,000 <del>\$15,000,000</del> \$27,000,000	
	4		Orlando	4-P Ready	---	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	---	PE CST	\$1,895,000 <del>\$12,308,066</del> \$14,203,066	
	5a		Osceola Co.	4-P Ready	---	CR 530/Simpson Rd.	US 192	Fortune Rd.	1.25	Widen to 4 Lanes	PD&E 2018/19	ROW/CST	\$14,700,000	
	5b		Osceola Co.	4-P Ready	---	CR 530/Simpson Rd.	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.40	Widen to 4 Lanes	PD&E 2018/19	PD&E/PE/ ROW/CST	\$750,000 (PD&E)	
	6		Orlando	Need Application	---	Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes	---	PE CST	\$1,250,000 <del>\$14,600,000</del> \$15,850,000	
	7		Orange Co.	Need Application	---	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	---	PE/ROW/CST	\$8,000,000	
	8		Lake Mary	Need Application	---	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Intersection Improvements	---	PE/CST	TBD	
	9		Orlando	Need Application	---	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	PE FY 2021/22	PE ROW / CST	\$1,200,000 <del>\$40,000,000</del> \$41,200,000	
	10		Seminole Co.	Need Application	---	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	
	11		Orlando	Need Application	---	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	---	PE CST	\$2,606,000 <del>\$16,895,000</del> \$19,501,000	
	12		Orlando	Need Application	---	Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	---	CST	\$34,170,000	

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**Multimodal System - TRIP Candidates**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Transportation Regional Incentive Program (TRIP) Candidate Projects, Continued</b>														
	13		Seminole Co.	Need Application	---	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	---	PE / CST	\$10,000,000	
	14		Osceola Co.	Need Application	---	CR 534/Hickory Tree Rd.	Hunting Lodge Rd.	US 192	5.10	Widen to 4 Lanes	---	PD & E PE / ROW / CST	\$750,000 (PD&E)	
	15		Orange Co.	Need Application	---	CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	---	PD & E PE / ROW / CST	TBD	

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**Transit Projects**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR Consistent	Project Name / Designation	Project Description	Funding Type	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Transit Assets, Improvements &amp; Technology</b>												
---	1	---	LYNX	Need Application	Yes / No	Lynx System Expansion / Enhancements	Projects that support the Long Range Transportation Plan Goals	SU	Bus Replacement For increased Frequencies	Capital for New Routes Capital for Enhancements	\$7,000,000	FY 2023/24
---	2	---	LYNX	4-P Ready	Yes / No	Automatic Passenger Count (APC) on all buses	Acquisition and installation of Automatic Passenger Counters for legacy fleet vehicles that do not have the units. All new buses are procured with APC units, but approximately 40 percent of the legacy fleet does not. This would provide automated ridership counting for all routes and remove the need for manual route sampling to meet reporting requirements. 120 buses do not have APC. (120 x \$9,529.00 each)	SU	<b>Purchase &amp; Install FY 2018/19</b>	---	---	---
---	2	---	LYNX	Need Application	Yes / No	Operating Assistance	Fixed Route operating and ADA cost. Includes SunRail feeder service.	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	---	Operating / ADA	\$137,816,000	
---	3	---	LYNX	Need Application	Yes / No	Capital Cost of Contracting	Federal assistance for the capital costs of contracting with private providers for demand-response and PickupLine service.	FTA Sec. 5307	---	---	\$2,000,000	
---	4	---	LYNX	Need Application	Yes / No	Seniors / Individuals with Disabilities Program	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.	FTA Sec. 5310 FDOT/Local	---	---	\$2,000,000	
---	5	---	LYNX	Need Application	Yes / No	Purchase Transit Coaches	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.	FTA Sec. 5307/5339 Local	---	---	\$16,358,000	
---	6	---	LYNX	Need Application	Yes / No	Purchase Commuter Vans	New vans for replacement of retired vans and service expansion.	FTA Sec. 5307/5339 Local	---	---	\$1,335,000	
---	7	---	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.	FTA/Local	---	---	\$2,500,000	
---	8	---	LYNX	Need Application	Yes / No	Capital Maintenance and Support Equipment	Associated support equipment needed to service and maintain the bus fleet.	FTA, FDOT, Local	---	---	\$16,250,000	
---	9	---	LYNX	Need Application	Yes / No	Passenger Amenities	Shelters, signs, benches, trash receptacles and kiosks throughout the region.	FTA/Local/Private	---	---	\$2,000,000	
---	10	---	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.	FTA/FDOT/Local	---	---	\$11,039,000	
---	11	---	LYNX	Need Application	Yes / No	Marketing & Consumer Information	Expanded customer information and marketing of transit services.	FTA Sec. 5307 Local/Private	---	---	\$500,000	
---	12	---	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.	FTA/FDOT/Local/Private	---	---	\$3,250,000	
---	13	---	LYNX	Need Application	Yes / No	Transit Centers / Super Stops	Facilities to accommodate cross town bus routes and connection points for local and regional service.	FTA 5307/5339 FDOT, LF	---	---	\$2,063,000	

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**Transit Projects**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR Consistent	Project Name / Designation	Project Description	Consistent with TDP & DDR Policy	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Transit Assets, Improvements &amp; Technology, Continued</b>												
---	14	---	LYNX	Need Application	Yes / No	Third Operating Base (Southern)	Costs related to construction of satellite operating and maintenance base in the southern part of LYNX's service area.	FTA Sec. 5339 Local	---	---	\$15,000,000	
---	15	---	LYNX	Need Application	Yes / No	Fourth Operating Base	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.	FTA Sec. 5339 Local	---	---	\$15,000,000	
---	16	---	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.	FTA Sec. 5309	---	---	\$500,000	
<b>Category A: Premium Transit</b>												
---	1	---	LYNX	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.	FTA/FDOT/Local	---	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.	FTA/FDOT/Local	---	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.	FTA/FDOT/Local	---	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.	FTA, FDOT, LF	---	PD / PE / CST Operating	\$40,860,000	
---	5	---	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.	FTA/FDOT/Local	---	Capital / Operating	TBD	
---	6	---	Alt Springs Casselberry Longwood Maitland	Need Application	Yes / Yes	ITS Enhanced Transit	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.	FTA/FDOT/Local	---	Capital / Operating	TBD	
<b>Category B: Feasibility Studies</b>												
---	1	---	LYNX	Need Application	Yes / TBD	SR 436 Corridor Premium Transit/ Complete Streets	Feasibility study of potential forms of mobility (i.e., BRT, LRT, etc.) in the SR 436 corridor from SR 434 to Orlando International Airport.	FDOT/Local	Planning - FY 2017/18	PD / PE / CST Operating	\$1,250,000	
---	2	---	LYNX	Need Application	Yes / TBD	Innovation Way Corridor	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	FDOT/FTA/Local/Private	---	Study PD / PE / CST Operating	TBD	
---	3	---	Orange Co.	Need Application	Yes / TBD	Circulator System Study	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.	FTA/Local/ Private	---	Study PD / PE / CST Operating	TBD	
---	4	---	Orange Co.	Need Application	Yes / TBD	I-Drive Area Fixed Transit	Study to evaluate potential technologies that can be utilized in implementing a Fixed Route Transit on International Drive.	FTA/Local/ Private	---	Study PD / PE / CST Operating	TBD	

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**Transit Projects**

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR Consistent	Project Name / Designation	Project Description	Consistent with TDP & DDR Policy	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
<b>Category B: Feasibility Studies, Continued</b>												
---	5	---	Orange Co.	Need Application	Yes / No	I-Drive Area Intermodal Station	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	FTA/FDOT/Local	---	Study PE / CST	\$500,000 \$15,000,000	
<b>Category C: Enhancements to Existing System &amp; New Service</b>												
---	1	--	Kissimmee	Need Application	Yes / No	Kissimmee Transit Circulator	Local bus circulator connecting major employment centers to Downtown Kissimmee and SunRail.	FDOT/Local	---	Capital / Operating	TBD	
---	2	---	LYNX	Need Application	Yes / No	Bus Expansion Operational COA Enhancements	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.	FTA/FDOT/Local	---	Capital for Vehicles	\$51,500,000	
---	3	---	LYNX	Need Application	Yes / No	Corridor Express Service	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.	FTA/FDOT/Local	---	Capital / Operating	\$1,600,000	