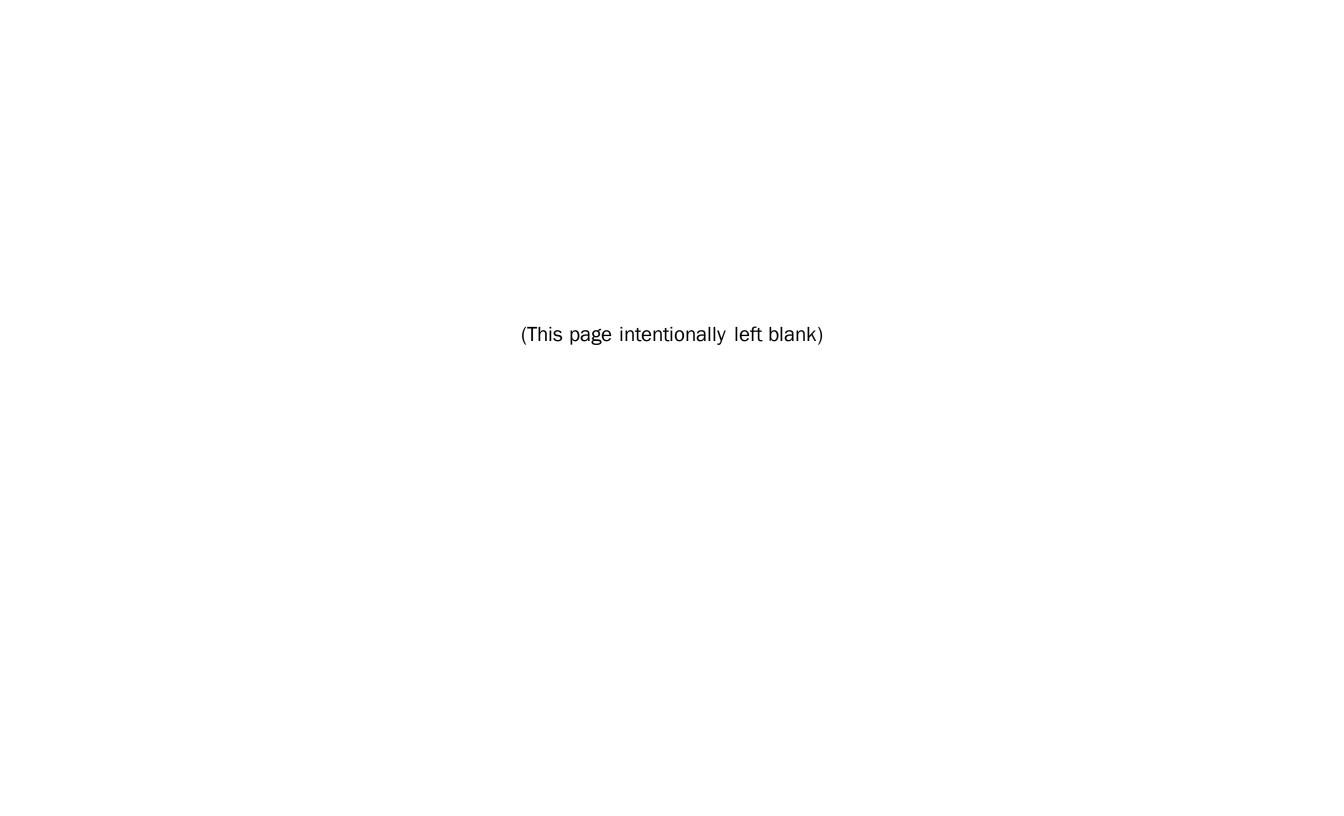
FY 2019/20 - 2023/24 Orlando Urban Area Transportation Improvement Program



Adopted July 10, 2019 (Updated May 2020)



FY 2019/20 - 2023/24 Orlando Urban Area

Transportation Improvement Program

Prepared By

MetroPlan Orlando

Adopted by the MetroPlan Orlando Board on July 10, 2019

(Updated May 2020)

This report was prepared under the FY 2019/20 Orlando Urban Area Unified Planning Work Program Element 300. It was financed by a grant through the U.S. Department of Transportation in conjunction with the Florida Department of Transportation and local governments of the Orlando Urban Area.

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RESOLUTION NO. 19-04

APPROVED BY
METROPLAN ORLANDO

C. Soldfart 7-10-2019

SUBJECT: Endorsement of FY 2019/20 - 2023/24 Transportation Improvement Program

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

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

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the FY 2019/20 - 2023/24 Orlando Urban Area Transportation Improvement Program (TIP) is hereby endorsed as an accurate representation of the area's priorities as developed through a continuing, comprehensive planning process carried on cooperatively by the State and local communities in accordance with the provisions of 23 U.S.C. 134.

PASSED AND DULY ADOPTED this 10th day of July, 2019.

CERTIFICATE

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

Honorable Betsy VanderLey, Chalrwoman

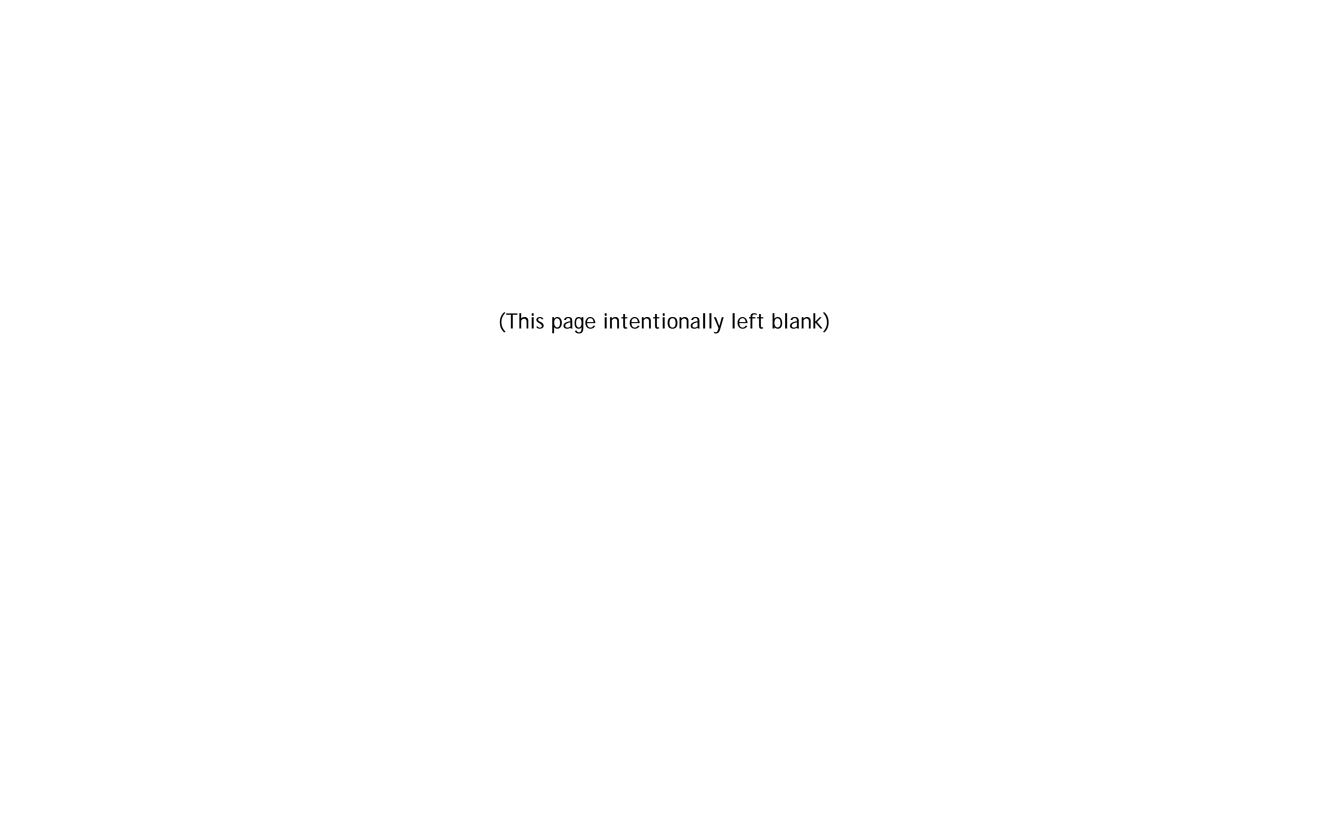
Attest:

Cathy Goldfarb, Sr. Board Services Coordinator

and Recording Secretary

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Section I

MetroPlan Orlando Transportation Improvement Program Executive Summary

Executive Summary

I. Purpose of the TIP

The purpose of MetroPlan Orlando's Transportation Improvement Program (TIP) is to identify all federal and state funded transportation projects that have been scheduled for implementation in the Orlando Urban Area (Orange, Seminole and Osceola Counties) during the FY 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 in Section V of the Executive Summary, and is consistent with federal requirements in Title 23 CFR Part 450.330(c). These prioritized projects were approved by the MetroPlan Orlando Board in September 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 the MetroPlan Orlando Board in September 2018 and amended in February 2019 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 <u>on</u> 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 <u>off</u> the state road system that are functionally classified. The projects in 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
Fed PM Pavement	NHS or state road corridors that have a poor pavement condition Rating	1	1	1	
Fed PM Travel Time Reliability	NHS or State Rd Corridors that poor Travel Time Reliability	1	0.5	0.5	
Evacuation Route	Evacuation routes in the region	1	0.5	0.5	
	Auto Crashes higher than regional average fatalities & serious injuries	1	5	5	5
Fed PM Safety	Bike/Ped Crashes higher than regional average fatalities & serious injuries	1	5	5	5
	20 minute travel time to the attractions, convention center and airports	1			3
	20 min travel time to the convention center	1	3	3	
	20 min travel time to airports	1			
MetroPlan PM	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
	Total	12	22	22	20

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 2019/20 - 2023/24 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 1st through September 30th). The information for the FY 2018/19 document can be found at this link: https://metroplanorlando.org/wpcontent/uploads/Fed-Projects-1819.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 21st 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.

Statewide Safety Performance Targets	Statewide Target (2019)	MPO Target (2019)	
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 <u>safe</u> 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 (NOx, VOC, CO, PM10, and PM2.5) for CMAQ funded projects.

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

LOTTR Measures

The LOTTR performance measures assesses the percent of person-miles traveled on the Interstate or the non-Interstate NHS that are reliable. LOTTR is defined as the ratio of longer travel times (80th percentile) to a normal travel time (50th 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 95th percentile truck travel time by a normal travel time (50th 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.

Performance Measure	2-year Statewide Target (2019)	4-year Statewide Target (2021)
Percent of person-miles on the Interstate system that are reliable (Interstate LOTTR)	75%	70%
Percent of person-miles on the non- Interstate NHS that are reliable (Non- Interstate NHS LOTTR		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.

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

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

Public transportation agencies are required to establish and report transit asset management targets annually for the following fiscal year. Each public transit provider or its sponsors must share its targets with each MPO in which the transit provider's projects and services are programmed in the MPO's TIP. MPOs are required to establish initial transit asset management targets within 180 days of the date that public transportation providers establish initial targets. However, MPOs are not required to establish transit asset management targets annually each time the transit provider establishes targets. Instead, subsequent MPO targets must be established when the MPO updates 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	Motor Bus							
Stock	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%		
	Demand Response							
	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%		
	Vanpool							
	Van (VN)	7 yrs.	194	7	3.6%	2.3%		
	Rolling Stock Total	-	722	51	7.1%	6%		
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		
	Equipment Total	-	639	326	51%	58.0%		
Facilities	Passenger Facilities	n/a	14	0	0.0%	0.0%		
	Administration and Maintenance	n/a	4	1	25.0%	23.0%		
	Facilities Total	-	18	1	5.6%	5.1%		
	Overall	-	1,382	382	27.6%	12.7%		

[&]quot;Under the Equipment category, FTA requires performance measures for service vehicles only. Special vehicles include assets such as forkliffs 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, prioritizes and funds transit projects that, once implemented, are anticipated to improve state of good repair in the MetroPlan Orlando's planning area. MetroPlan Orlando's goal of supporting local transit providers to achieve transit asset condition targets is linked to this investment plan, and the process used to prioritize the projects within the TIP is consistent with federal requirements.

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 took 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.

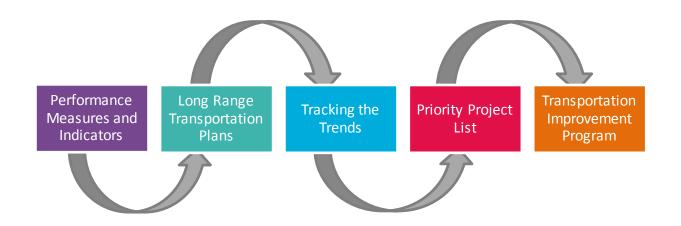
Over the course of 2019-2021, MetroPlan Orlando will coordinate with public transportation providers in the planning area on the development and establishment of transit safety targets. Future TIPs will include a discussion of the anticipated effect towards achieving the transit safety targets.

MetroPlan Orlando Performance Measures & Performance-Based Planning Process

The purpose and intent of the MetroPlan Orlando Performance Measures and Performance-Based Planning 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."

This 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-year 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)

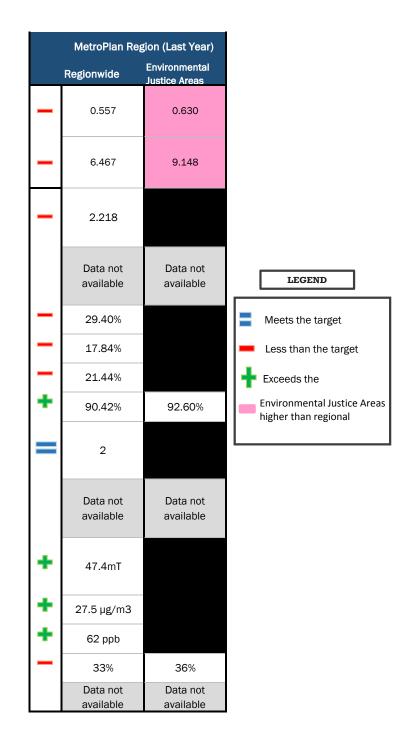
	Federal Performance Measures		Target		MetroPlan Region (Current Year)		
				Reagonwide	Environmental Justice Areas		
	Number of Fatalities (Motorized)	Vision Zero -	I	857	252		
	Number of Fatalities (Transit)		-	-	-		
	Number of Fatalities (Bicycle)		1	68	26		
	Number of Fatalities (Pedestrian)	Zero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

		n Region Year)	
	Regionwide	Environmental Justice Areas	
-	813	241	
-	0	0	
-	61	22	
-	267	136	LEGEND
-	11,912	5,084	Meets the target
-	0	0	Less than the target
-	460	238	Exceeds the
-	878	476	Environmental Justice Areas higher than regional
-	1.10		
-	12.81		
	99.18		
T	0.82		
_	100%		
ľ	0%		
	94.90%		
	5.10%		
_	52%		
+	84%		
_	2.62		

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MetroPlan Orlando Performance Measures		Target	М	etroPlan Region (Current Year)
				Reagonwide	Environmental Justice Areas
1	Rate of Fatalities per 1000 people (all modes)	Vision Zero - Zero (0) fatalities,	ı	0.601	0.646
	Rate of Serious Injuries per 1000 people (all modes)	Zero (0) Serious Injuries	_	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
	Federal Aid System Miles within 20 minutes travel time to Attractions (Auto/Transit)		_	30.13%	
4	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
0	Total Carbon dioxide equivalent Emissions in million metric tons	3% less than 52.4mT (2015)	+	47.4mT	
8	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

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Section II

MetroPlan Orlando Transportation Improvement Program Regionally Significant Highway Projects

II-1

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

Interstate Projects

Project <u>Number</u> <i>Orange County</i>	Project Name	From	To.	Work Description	TIP Page #	Changes from FY 2018/19 - 2022/23 TIP
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 Interchantge	IV-2	Construction added for 2021/22
4443151	I-4	at Sand Lake Rd.		Improve Interchange	IV-3	Construction added for 2021/22
Osceola County						
4314561	I-4 Beyond the Ultimate	Polk/Osceola Co. Line	Orange/Osceola Co. Line	Add 4 Managed Lanes	IV-3	No change
Seminole County						
2425924	I-4 Beyond the Ultimate	E of SR 434	E of SR 15/600/US 17/92	Add 4 Managed Lanes	IV-4	No change
Orange & Seminole	Counties					
4321931	I-4 Ultimate	W of SR 435/Kirkman Rd.	E of SR 434	Add 4 Managed Lanes	IV-5	No change
			State High	way Projects		
Orange County						
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-3	No change
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		Flyover	V-3	No change
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	Widen to 6 Lanes	V-4	Construction underway
4438171	SR 435/Kirkman Rd. Ext.	Carrier Dr.	Destination Pkwy.	New Road Construction	V-9	No change

MetroPlan Orlando

Transportation Improvement Program

Federal & State Funded Regionally Significant Highway Projects

State Highway Projects

Project <u>Number</u> Osceola County	Project Name	<u>From</u>	<u>To</u>	Work Description	TIP Page #	Changes from FY 2018/19 - 2022/23 TIP
2396821	US 192	Aeronautical Blvd.	Buddinger/Columbia Ave.	Widen to 6 Lanes	V-10	Construction underway
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	Widen to 4 Lanes	V-10	Construction underway
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	Widen to 6 Lanes	V-10	No change
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	Widen to 6 Lanes	V-10	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-11	PD&E deferred from 2019/20 to 2020/21
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	Widen to 4 Lanes	V-11	No change
Orange & Osceola	Counties					
4371742	SR 535	US 192	N of World Dr.	PD&E Study	V-12	No change
Seminole County						
2401961	US 17/92	Shepard Rd.	Lake Mary Blvd.	Widen to 6 Lanes	V-13	Construction underway
2402002	SR 429/46 (Wekiva Pkwy.)	Wekiva River Rd.	Orange Blvd.	New Road Construction	V-13	No change
2402003	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	Widen to 6 Lanes	V-13	Construction underway
2402004	SR 429/46 (Wekiva Pkwy.)	Orange Blvd.	W of I-4	New Road Construction	V-13	Construction underway
2402162	SR 46	Mellonville Ave.	SR 415	Widen to 4 Lanes	V-13	Construction underway
2402168	SR 46	SR 415	CR 426	Widen to 4 Lanes	V-14	No change
4150306	SR 426/CR 419	Pine Ave.	Avenue B	Widen to 4 Lanes	V-14	No change
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	Continuous Right Turn Lanes	V-15	No change

II-3

MetroPlan Orlando

Transportation Improvement Program Federal & State Funded Regionally Significant Highway Projects

Turnpike Projects

Project <u>Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	Work Description	TIP Page #	Changes from FY 2018/19 - 2022/23 TIP
Orange County						
4114061	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	Variable Toll Express Lanes	VI-2	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-3	ROW moved from 2021/22 to 2022/23
4403142	Colonial Pkwy.	Woodbury Rd.	SR 520	New Road Construction	VI-4	ROW added for 2020/21
4403151	Colonial Pkwy.	SR 520	SR 528/Beachline Expy.	New Road Construction	VI-4	No change
4440061	Florida's Turnpike	S of Sand Lake Rd.	S of SR 408	PD&E Study	VI-5	PD&E added for 2021/22
4440071	Florida's Turnpike	S of SR 408	SR 50	PD&E Study	VI-5	PD&E added for 2019/20
4449791	SR 528	at Voltaire Dr.		New Interchange	VI-5	Design added for 2019/20
4449801	Florida's Turnpike	at Taft-Vineland Rd.		New Interchange	VI-5	Design added for 2019/20
Osceola County						
4114064	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	Variable Toll Express Lanes	VI-6	Construction underway
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	Variable Toll Express Lanes	VI-6	No change
4412242	Florida's Turnpike	at Kissimmee Park Rd.		Interchange Improvement	VI-7	No change
4412243	Florida's Turnpike	Kissimmee Park Rd.	US 192	Variable Toll Express Lanes	VI-7	Partial ROW added for 2021/22
4443291	SR 429	at I-4		Add Auxilliary Lane(s)	VI-8	Construction added for 2021/22
Seminole County						
4293353	SR 417	Orange/Seminole Co. Line	Aloma Ave.	Widen to 6 Lanes	VI-9	Construction underway

Section III

MetroPlan Orlando
Transportation Improvement Program
Financial Summary by
Funding Categories (\$000's)

May 2020 III-1

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
Federal Funding Categories						
Advance Construction Bridge Replacement on-system (ACBR)						
Orange Co.	0	0	0	3,770	0	3,770
I-4 Ultimate (Orange & Seminole Co.)	<u>O</u>	<u>14,685</u>	<u>14,685</u>	<u>O</u>	<u>0</u>	<u> 29,370</u>
Total	0	14,685	14,685	3,770	0	<i>33,140</i>
Advance Construction Bridge Replacement off-system (ACBZ)						
Orange Co.	0	0	665	0	0	665
Advance Construction Congestion Mitigation (ACCM)						
Orange Co.	88	0	0	0	0	88
Advance Construction Emergency Relief (ACER)						
Osceola Co.	7	0	0	0	0	7
Advance Construction Safety (ACID)						
Orange Co.	0	310	0	0	0	310
Advance Construction Principal Arterials (ACNH, ACNP)						
Orange Co.	82,450	79,231	213,280	41,806	2,000	418,767
Osceola Co.	14,375	14,262	22,387	88	0	51,112
Seminole Co.	10,262	0	0	0	0	10,262
I-4 Ultimate (Orange & Seminole Co.)	<u>7,500</u>	<u>15,386</u>	<u>3,000</u>	<u>23,689</u>	<u>22,393</u>	<u>71,968</u>
Total	114,587	108,879	238,667	65,583	24,393	<i>552,109</i>
Advance Construction STP, Any Area (ACSA)						
Orange Co.	16,079	0	0	0	0	16,079
Seminole Co.	<u>2,016</u>	<u>O</u>	<u>O</u>	<u>O</u>	<u>0</u>	<u> 2,016</u>
Total	18,095	0	0	0	0	18,095

May 2020 III-2

Funding Category (Funding Code)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
Federal Funding Categories (cont'd)						
Advance Construction SS, HSP (ACSS)						
Orange Co.	5,357	10,563	1,106	125	0	17,151
Osceola Co.	3,795	2,135	148	4,959	0	11,037
Seminole Co.	350	697	0	0	0	1,047
I-4 Ultimate (Orange & Seminole Co.)	<u>11,000</u>	<u>11,000</u>	<u>0</u>	<u>O</u>	<u>0</u>	22,000
Total	20,502	24,395	1,254	5,084	0	<i>51,235</i>
Advance Construction STP, Urban Area >200k (ACSU)						
Orange Co.	7,549	0	0	0	0	7,549
Osceola Co.	1,610	0	0	0	0	1,610
Seminole Co.	<u>44</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>44</u>
Total	9,203	0	0	0	0	9,203
Advance Construction TALU (ACTU)						
Orange Co.	1,901	0	0	0	0	1,901
Osceola Co.	133	0	0	0	0	133
Seminole Co.	<u>1,228</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,228</u>
Total	3,262	ō	ō	ō	ō	3,262
Congestion Mitigation (CM)						
Orange Co.	216	0	0	0	0	216
Pass-Through Funds from FTA (DFTA)						
SunRail (Region)	30,471	20,397	0	0	0	50,868
State Primary/Federal Reimbursement (DU)						
Orange Co.	992	1,058	1,050	1,106	1,163	<i>5,369</i>
Federal Aviation Administration (FAA)						
Orange Co.	5,850	1,620	3,600	225	9,000	20,295
Osceola Co.	0	4,860	2,700	2,700	0	10,260
Seminole Co.	<u>0</u>	7,200	<u>0</u>	<u>5,850</u>	<u>10,800</u>	23,850
Total	5,850	13,680	6,300	8,775	19,800	54,405
Federal Transit Administration (FTA)						
Orange Co.	149,236	66,400	49,000	50,000	43,000	357,636
Seminole Co.	2,050	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,050</u>
Total	151,286	66,400	49,000	50,000	43,000	359,686

Funding Category (Funding Code)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
Federal Funding Categories (cont'd)						
FHWA Transfer to FTA (FTAT)						
Orange Co.	7,102	7,000	7,000	7,000	0	28,102
General Funds STP - Population >200,000 (GFSU)						
Orange Co.	6,905	0	0	0	0	6,905
Highway Safety Program (HSP)						
Orange Co.	271	0	0	0	0	271
Osceola Co.	5	0	0	0	0	5
Seminole Co.	<u>97</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>97</u>
Total	373	0	0	0	0	373
National Highway Performance Program (NHPP, NHRE)						
Orange Co.	7,377	0	0	0	0	7,377
Planning (PL)						
Orange Co.	1,693	1,693	1,693	1,693	0	6,772
Repurposed Federal Earmarks (REPE)						
Orange Co.	597	0	0	0	0	<i>597</i>
Rail Highway Crossings (RHH, RHP)						
Orange Co.	545	0	0	0	0	<i>545</i>
STP Any Area (SA)						
Orange Co.	13,077	0	15,106	0	0	28,183
Osceola Co.	407	0	0	0	0	407
Seminole Co.	<u>1,219</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,219</u>
Total	14,703	0	15,106	0	0	29,809
Safe Routes - (SR2E, SR2N, SR2S, SR2T)						
Osceola Co.	0	0	787	0	0	787
STP over 200,000 Pop. (SU)						
Orange Co.	24,922	22,384	23,293	21,648	23,145	115,392
Osceola Co.	2,297	5,183	1,507	2,964	4,582	16,533
Seminole Co.	<u>7,009</u>	<u>551</u>	<u>2,915</u>	<u>3,226</u>	<u>O</u>	<u>13,701</u>
Total	34,228	28,118	27,715	27,838	27,727	145,626

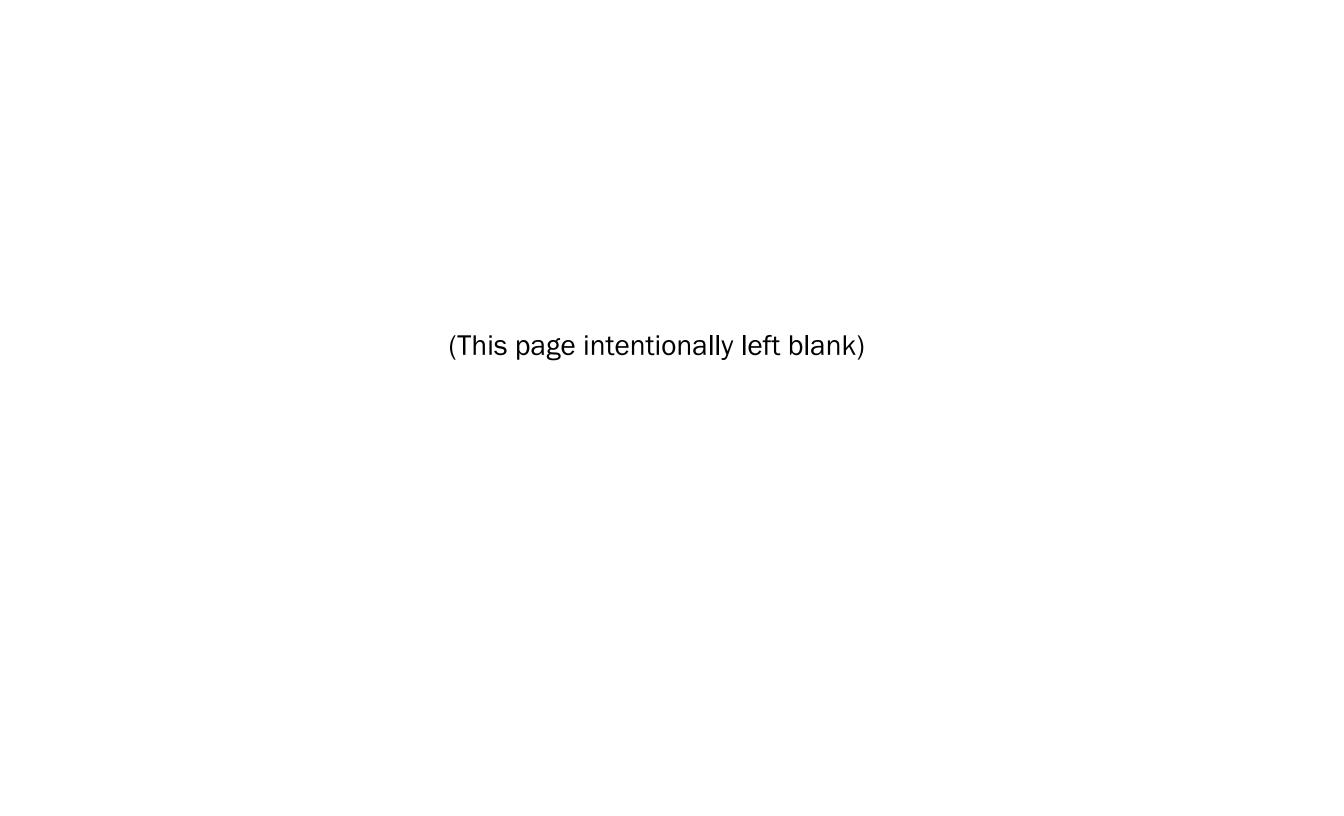
Funding Category (Funding Code)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
Federal Funding Categories (cont'd)						
Transportation Alternative Program (TALT, TALU)						
Orange Co.	1,927	2,647	2,239	1,916	1,511	10,240
Osceola Co.	2,061	0	5	0	504	2,570
Seminole Co.	<u>39</u>	<u>0</u>	<u>0</u>	<u>333</u>	<u>225</u>	<u>597</u>
Total	4,027	2,647	2,244	2,249	2,240	<i>13,407</i>
BUILD Grant (TIGR)						
Orange Co.	20,000	0	0	0	0	20,000
Total Federal Funds						
Orange Co.	354,241	192,906	318,032	129,289	79,819	1,074,287
Osceola Co.	24,690	14,790	27,534	2,964	5,086	75,064
Seminole Co.	24,314	8,448	2,915	9,409	11,025	56,111
I-4 Ultimate (Orange & Seminole Co.)	18,500	41,071	17,685	23,689	22,393	123,338
SunRail (Region)	<u>30,471</u>	<u>20,397</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,868</u>
Total	452,216	277,612	366,166	165,351	118,323	1,379,668
State Funding Categories						
State Bond Funds (BNBR, BNCA, BNDS, BNIR, BNPK)						
Osceola Co.	50	24,000	9,315	4,871	0	<i>38,236</i>
Bridge Repair and Rehabilitation (BRP, BRRP, RBRP)						
Orange Co.	1,156	0	0	0	0	1,156
SunRail (Region)	<u>639</u>	<u>300</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>1,689</u>
Total	1,795	300	250	250	250	2,845
County Inconting Cront Program (CICP)						
County Incentive Grant Program (CIGP) 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>	8,121
Total	<u> </u>	8,121	8,17 <u>2</u>	0	0	<u>16,293</u>
Household Chate Britaness (D)						
Unrestricted State Primary (D)	10 124	6.056	7,010	7,002	7 101	20.206
Orange Co.	10,134	6,956	7,010 864	7,002 984	7,184	38,286 4.530
Osceola Co. Seminole Co.	843 2,787	964 2,089	2,099	984 2,110	884 2,051	4,539 11,136
I-4 Ultimate (Orange & Seminole Co.)	2,787	2,089 11,809	2,099 3,703	2,110 3,779	2,051 3,857	23,148
SunRail (Region)	7,080	7,080	3,703 <u>7,050</u>	3,779 <u>7,050</u>	3,857 <u>7,050</u>	23,146 <u>35,310</u>
Total	<u>7,080</u> 20,844	28,898	20,726	20,925	21,026	35,310 112,419
	20,044	23,000	20,120	20,020	21,020	, <i></i>
May 2020		III-5				

Funding Category (Funding Code)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
State Funding Categories (cont'd)						
District Dedicated Revenue (DDR, DDRF)						
Orange Co.	58,590	26,554	29,994	20,232	21,798	157,168
Osceola Co.	25,865	7,426	240	7,380	6,322	47,233
Seminole Co.	44,109	21,895	2,942	21,721	17,346	108,013
I-4 Ultimate (Orange & Seminole Co.)	16,126	28,439	38,155	36,500	35,773	154,993
SunRail (Region)	<u>675</u>	<u>34,600</u>	<u>22,500</u>	<u>22,500</u>	<u>0</u>	<u>80,275</u>
Total	145,365	118,914	93,831	108,333	81,239	<i>547,682</i>
Inter/Intrastate Highway (DI)						
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>3,822</u>	<u>1,427</u>	<u>O</u>	<u>O</u>	<u>0</u>	<u>5,249</u>
Total	3,822	2,027	14,801	1,365	600	22,615
In-House Product Support (DIH)						
Orange Co.	6,128	687	191	713	0	7,719
Osceola Co.	1,855	33	0	176	176	2,240
Seminole Co.	6,256	0	189	154	227	6,826
I-4 Ultimate (Orange & Seminole Co.)	7,481	0	0	0	0	7,481
SunRail (Region)	<u>1,621</u>	<u>50</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,671</u>
Total	23,341	770	380	1,043	403	<i>25,937</i>
Strategic Intermodal System (DIS)						
I-4 Ultimate (Orange & Seminole Co.)	1	0	1,125	0	0	1,126
SunRail (Region)	<u>542</u>	<u>593</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,135</u>
Total	543	593	1,125	0	0	2,261
Statewide ITS (DITS)						
Orange Co.	1,190	700	1,000	3,415	0	6,305
Seminole Co.	28	0	0	0	0	28
I-4 Ultimate (Orange & Seminole Co.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>128</u>	<u>128</u>
Total	1,218	700	1,000	3,415	128	6,461
State Public Transportation Office (DPTO)						
Orange Co.	16,472	16,375	20,185	12,618	17,892	83,542
Osceola Co.	456	32	0	0	0	488
Seminole Co.	1,071	0	0	0	600	1,671
SunRail (Region)	<u>12,062</u>	<u>24,700</u>	<u>5,091</u>	<u>446</u>	<u>0</u>	<u>42,299</u>
Total	30,061	41,107	25,276	13,064	18,492	128,000
May 2020		III-6				

Funding Category (Funding Code)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
State Funding Categories (cont'd)						
Primary Highways and PTO (DS)						
Orange Co.	5,216	1,141	9,327	0	18,797	34,481
Osceola Co.	7,942	8,189	0	0	0	16,131
Seminole Co.	1,597	0	3,668	0	0	5,265
I-4 Ultimate (Orange & Seminole Co.)	501	1,325	200	0	0	2,026
SunRail (Region)	<u>29,409</u>	<u>7,663</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>37,072</u>
Total	44,665	18,318	13,195	0	18,797	94,975
GAA Earmarks FY 2019/20 (EM20)						
Osceola Co.	300	0	0	0	0	300
Fixed Capital Outlay (FCO)						
Orange Co.	20	0	0	0	0	20
Seminole Co.	<u>330</u>	<u>O</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>330</u>
Total	350	0	0	0	0	350
Growth Management for SIS (GMR)						
Orange Co.	4,141	0	33,513	2,000	0	39,654
SunRail (Region)	<u>1,672</u>	<u>O</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>1,672</u>
Total	5,813	0	33,513	2,000	0	41,326
New Starts Transit Program (NSTP)						
Osceola Co.	2,200	0	0	0	0	2,200
SunRail (Region)	<u>14,536</u>	<u>297</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>14,833</u>
Total	16,736	297	0	0	0	17,033
State Toll Road/Turnpike Funds (PKBD, PKBR, PKED, PKM1, PKY	I, PKYO, PKYR)					
Orange Co.	80,890	203,542	102,389	23,810	4,127	414,758
Osceola Co.	26,188	49,455	421,191	6,900	125	503,859
Seminole Co.	29,025	18,568	6,673	2,632	2,632	59,530
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>
Total	136,103	282,493	530,253	33,342	6,884	989,075
State Infrastructure Bank Loan (SIB1)						
I-4 Ultimate (Orange & Seminole Co.)	0	30,000	50,000	0	0	80,000
SB2514A Strategic Intermodal System (SIWR)						
Orange Co.	0	5,000	3,000	14,500	0	22,500
Seminole Co.	<u>5,000</u>	<u>O</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>5,000</u>
Total	5,000	5,000	3,000	14,500	0	27,500

Funding Category (Funding Code)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
State Funding Categories (cont'd)						
SunRail Revenues for Operations & Maintenance (SROM) SunRail (Region)	9,536	13,411	0	0	0	22,947
Strategic Economic Corridors (STED) I-4 Ultimate (Orange & Seminole Co.) SunRail (Region) Total	41,605 <u>6,657</u> 48,262	8,376 <u>2,290</u> 10,666	2,660 <u>0</u> 2,660	0 <u>0</u> 0	333 <u>0</u> 333	52,974 <u>8,947</u> 61,921
SB2514A Trail Network (TLWR) Orange Co.	971	530	138	105	0	1,744
CFX System Funds (TM11, TO11) Orange Co.	7,388	7,306	7,306	7,306	7,306	36,612
I-4 Managed Lanes Toll Operations (TOBH) I-4 Ultimate (Orange & Seminole Co.)	4,418	14,019	23,305	24,455	25,521	91,718
Wekiva Pkwy. Toll Operations (TOBW) Seminole Co.	24	0	0	0	0	24
Transportation Regional Incentive Program (TRIP, TRWR) Orange Co. Osceola Co. Seminole Co. SunRail (Region) Total	4,453 0 0 31,495 35,948	0 0 3,709 <u>19,114</u> 22,823	0 5,827 0 <u>20,250</u> 26,077	0 0 0 <u>5.000</u> 5,000	0 0 0 <u>0</u> 0	4,453 5,827 3,709 <u>75,859</u> 89,848
2012 SB1998-Repayment OOC Debt (WKOC) Seminole Co.	6,506	0	0	0	0	6,506
Total State Funds Orange Co. Osceola Co. Seminole Co. I-4 Ultimate (Orange & Seminole Co.) SunRail (Region) Total	196,749 65,699 96,733 70,132 <u>119,746</u> 549,059	269,641 90,099 54,382 104,896 111,525 630,543	214,203 445,609 24,371 125,149 <u>55,141</u> 864,473	91,951 20,311 27,417 65,299 <u>35,246</u> 240,224	77,354 7,507 23,456 65,612 7,300 181,229	849,898 629,225 226,359 431,088 328,958 2,465,528

Funding Category (Funding Code)	2019/20	2020/21	2021/22	2022/23	2023/24	Totals
Local Funding Categories						
Local Funds for Federal/State Projects (LF, LFB, LFD, LFF, LFI, L	.FP, LFR, LFRF)					
Orange Co.	183,692	143,232	139,048	51,337	36,928	554,237
Osceola Co.	89	257	16,560	60	2,230	19,196
Seminole Co.	9,165	5,169	1,750	2,725	4,100	22,909
I-4 Ultimate (Orange & Seminole Co.)	80,000	0	0	0	0	80,000
SunRail (Region)	<u>24,443</u>	<u>6,776</u>	<u>0</u>	<u>0</u>	<u>0</u>	31,219
Total	297,389	155,434	157,35 8	54,122	43,258	707,561
Other Local Funds						
Orange Co.	99,617	88,924	51,340	23,192	8,657	271,730
Osceola Co.	5,541	8,726	15,468	15,074	58,384	103,193
Seminole Co.	10,220	5,345	3,000	150	900	19,615
Central Florida Expressway Authority	307,128	433,947	686,372	<u>650,952</u>	445,564	<u>2,523,963</u>
Total	422,506	536,942	756,180	689,368	513,505	2,918,501
Total Local Funds						
Orange Co.	283,309	232,156	190,388	74,529	45,585	825,967
Osceola Co.	5,630	8,983	32,028	15,134	60,614	122,389
Seminole Co.	19,385	10,514	4,750	2,875	5,000	42,524
I-4 Ultimate (Orange & Seminole Co.)	80,000	0	0	0	0	80,000
SunRail (Region)	24,443	6,776	0	0	0	31,219
Central Florida Expressway Authority	307,128	433,947	686,372	<u>650,952</u>	445,564	2,523,963
Total	719,895	692,376	913,538	743,490	556,763	3,626,062
Total Programmed Funds	1,721,170	1,600,531	2,144,177	1,149,065	856,315	7,471,258
Total Non-Programmed Candidate Funds	11,188	16,052	35,043	10,504	25,255	98,042
Grand Total Funding	1,732,358	1,616,583	2,179,220	1,159,569	881,570	7,569,300



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.

			Project Description														
FDOT Financial							Historic Cost Prior to			•	Status and (\$000's)	d Cost			Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
2424843 SIS Project	I-4 Ultimate	W of SR 435/Kirkman Rd.	W of SR 500/US 441	5.25	Add 4 Managed Lanes/ Improve I-4/SR 435 Int.	Tech. Rep. 2 page 11	11,345	<u>9</u> 9	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>DIH</u> Total	PE	0	11,354	FDOT
2424844 SIS Project	I-4 Ultimate	W of SR 500/US 441	W of Ivanhoe Blvd.	4.07	Add 4 Managed Lanes	Tech. Rep. 2 page 11	20,535	<u>79</u> 79	<u>0</u> 0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>DIH</u> Total	PE	0	20,614	FDOT
2424845 SIS Project	I-4 Ultimate	W of Ivanhoe Blvd.	E of Kennedy Blvd.	4.88	Add 4 Managed Lanes	Tech. Rep. 2 page 11	9,829	7 7	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>DIH</u> Total	PE	0	9,836	FDOT
2424847 SIS Project	I-4 Beyond the Ultimate	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	2.80	Add 4 Managed Lanes	Tech. Rep. 3 page 28	16,745	50 923 <u>48,267</u> 49,240	30 0 <u>11,464</u> 11,494	430 0 <u>5,602</u> 6,032	30 0 <u>0</u> 30	0 <u>0</u>	ACNP DIH <u>ACNP</u> Total	PE PE ROW	683,960	767,501	FDOT
2424848 SIS Project	I-4 Beyond the Ultimate	E of SR 522/Osceola Pkwy.	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Tech. Rep. 3 page 28	252,305	1,136 34,133 13,963 216 27,484 12,723 89,655	0 58,737 0 0 0 0 <u>0</u> 58,737	0 41,089 0 0 0 0 41,089	0 35,554 0 0 0 0 0 <u>0</u> 35,554	0 0 0 0 0 0	DIH ACNP ACSA CM DDR SA Total	PE ROW ROW ROW ROW	TBD	TBD	FDOT
4084161 SIS Project	I-4 Master Plan	Orange/Osceola Co. Line	Orange/Seminole Co. Line	24.67	Advance Right-of-Way Acquisition	Tech. Rep. 3 page 28	368,915	16 8 24	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DIH <u>DIH</u> Total	PE ROW	0	368,939	FDOT
4292431 SIS Project	I-4	W of Central Florida Pkwy.	E of Central Florida Pkwy.	0.97	Lighting	Overview page 7	612	3 3	<u>0</u> 0		<u>0</u> 0		<u>DIH</u> Total	CST	0	615	FDOT
4347831 SIS Project	I-4	at Central Florida Pkwy.		0.40	Drainage Improvements	Overview page 7	50	<u>5</u> 5	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>DIH</u> Total	CST	0	55	FDOT
4364051 SIS Project	I-4	at Kennedy Blvd.		0.30	Planning for Potential Future Interchange	Overview page 7	84	4 4	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>DIH</u> Total	PE	0	88	FDOT
4375551 SIS Project	I-4 Downtown Improvement	S of W. Church St.	N of W. Washington St.	0.28	Urban Corridor Improvements	Overview page 7	14,500	4,453 4,461	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u>	TRWR Total	CST	0	18,961	FDOT
4409471 SIS Project	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.60	Landscaping	Overview page 9	0	0 <u>0</u> 0	100 <u>0</u> 100	0 <u>0</u> 0	0 <u>6,222</u> 6,222	<u>0</u>	DI <u>ACNP</u> Total	PE CST	0	6,322	FDOT
4411131 SIS Project	I-4 Beyond the Ultimate	at Daryl Carter Pkwy.		3.03	New Interchange	Tech. Rep. 3 page 28	0	0 0 <u>0</u> 0	6,000 250 <u>0</u> 6,250	1,000 0 <u>53,130</u> 54,130	0 0 <u>0</u> 0	0 0 <u>0</u> 0	ACNP DI <u>ACNP</u> Total	RRU RRU CST	0	60,380	FDOT
4411651 SIS Project	I-4				Overhead Signing	Overview page 7	136	7 9 16	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DIH <u>DIH</u> Total	PE CST	0	152	FDOT

			Project Description	1			Historic			Projec	t Status an	d Cost			Estimated		
FDOT Financial							Cost Prior to				(\$000's)				Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4443151 SIS Project	I-4 Beyond the Ultimate	at Sand Lake Rd.		4.78	Improve Interchange	Tech. Rep. 3 page 28	0	0 0 0 0 0	3,000 250 0 0 0 <u>0</u> 3,250	1,000 0 111,029 33,513 <u>0</u> 145,542	0 0 0 0 0	0 0 0 0 2,000 2,000	ACNP DI ACNP GMR ACNP Total	RRU RRU CST CST INC	311	151,103	FDOT

Osceola County

4314561	I-4 Beyond the Ultimate	W of CR 532	E of SR 522/Osceola Pkwy.	7.89	Add 4 Managed Lanes	Tech. Rep. 3		3,500	0	0	0	0	DDR	PE			FDOT
SIS Project						page 28		317	0	0	0	0	DIH	PE			
								13,543	980	3,000	88	0	ACNP	ROW			
								<u>50</u>	24,000	9,315	<u>4,871</u>	0	BNIR	ROW			
							23,148	17,410	24,980	12,315	4,959	0	Total		TBD	TBD	
4339161	I-4	SR 417	US 192	0.42	Landscaping	Overview		93	<u>0</u>	<u>0</u>	<u>0</u>	0	DIH	CST			FDOT
SIS Project						page 9	1,203	93	0	0	0	0	Total		0	1,296	
4439581	I-4	Polk/Osceola Line	W of SR 417	5.61	Resurfacing	Overview		825	0	0	0	0	ACNP	PE			FDOT
SIS Project						page 9		<u>0</u>	<u>0</u>	19,387	<u>0</u>	0	ACNP	CST			
							0	825	0	19,387	0	0	Total		0	20,212	
4441871	I-4	at CR 532		1.19	Modify Interchange	Tech. Rep. 3		1,600	0	0	0	0	ACSU	RRU			FDOT
SIS Project					Amendment 5/13/20	page 28		300	0	0	0	0	SA	RRU			
								<u>0</u>	9,607	<u>0</u>	<u>0</u>	0	ACNP	CST			
							0	1,900	9,607	0	О	0	Total		0	11,507	

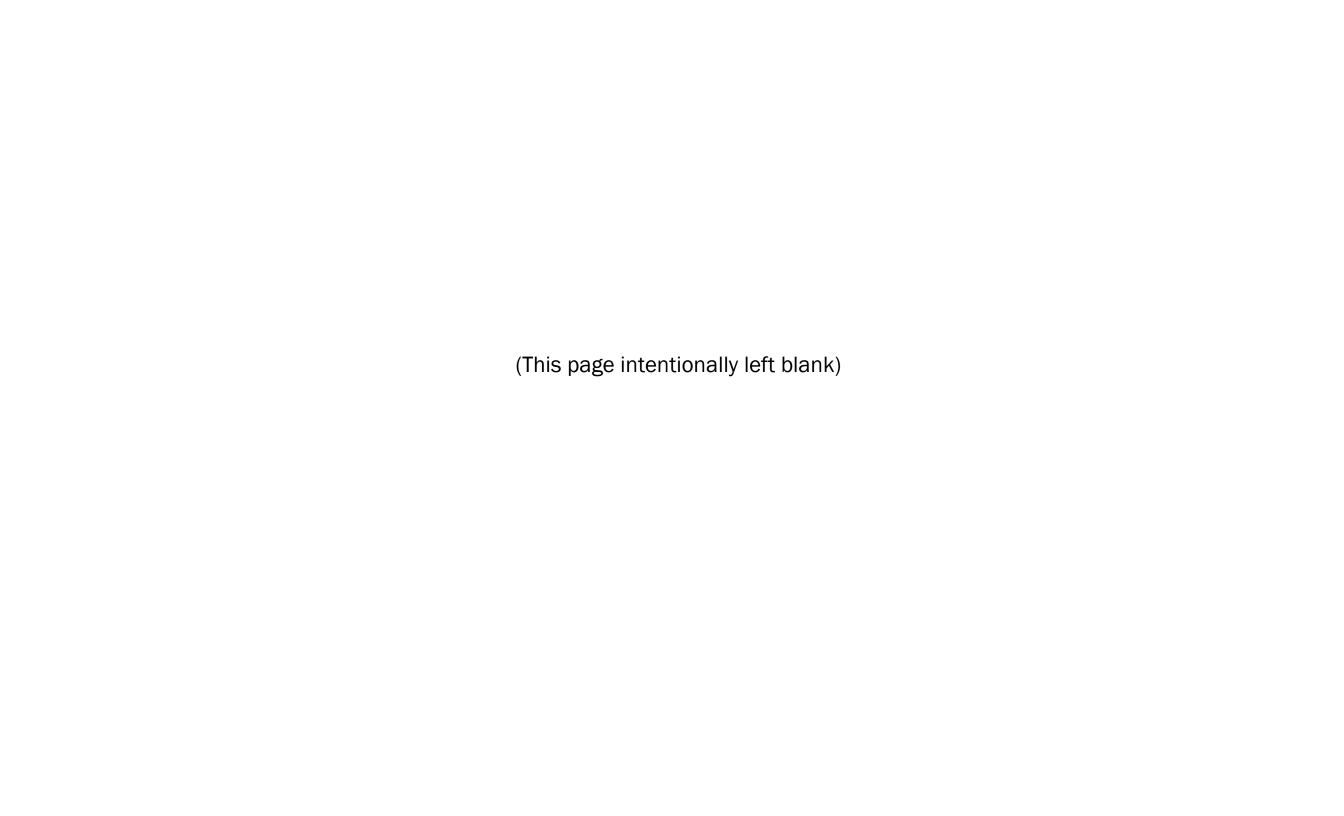
			Project Description				Historic		Project	Status and	l Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 2020/21	2021/22	(\$000's) 2022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2425922	I-4 Ultimate	Orange/Seminole Co. Line	0.25 mi. E of Central Pkwy.	2.54	Add 4 Managed Lanes	Tech. Rep. 2	, ,	<u>6</u> <u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	DIH	PE	,	,	FDOT
SIS Project						page 11	6,472	6 0	0	0	0	Total		0	6,478	
2425924	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		249 0 78 0	·	0	0	ACNP	PE			FDOT
SIS Project						page 28		78 0 39 0	0	0	0	DDR SA	PE PE			
								0 0	150	10,100	10,050	DDR	ROW			
								0 0	8,800	800	600	DI	ROW			
							44 505	<u>0</u> <u>0</u>	113	113	113	<u>DIH</u>	ROW	470.004	E44.0E4	
							11,585	366 0	9,063	11,013	10,763	Total		472,061	514,851	
2427022	I-4	at SR 15/600/US 17/92		1.21	Reconstruct Eastbound Exit	Completed	00.474	4 0	0	0	0	DIH	ROW		00.470	FDOT
SIS Project					Ramp	before 2010	28,474	4 0	0	U	0	Total		0	28,478	
4075731	I-4	at SR 46		3.52	Improve Interchange	Tech. Rep. 3		1 0		<u>0</u>	<u>0</u>	DIH	DSB			FDOT
SIS Project						page 28	53,725	1 0	0	0	0	Total		0	53,726	
4084171	I-4 Master Plan	Orange/Seminole Co. Line	Seminole/Volusia Co. Line	14.14	Advance Right-of-Way	Tech. Rep. 3		146 0	- 1	0	0	DDR	ROW			FDOT
SIS Project					Acquisition	page 28	126,735	10 0 156 0	<u>0</u>	<u>0</u>	0	<u>SA</u>	ROW	0	126,891	
							120,735		, and the same of	U	U	Total		U	120,891	
4344841	I-4	Eastbound & Westbound		0.88	Reconstruct Rest Areas	Overview		16 0		<u>0</u>	<u>0</u>	DIH	PE	TDD	TDD	FDOT
SIS Project		Rest Areas				page 7	77	16 0	0	U	U	Total		TBD	TBD	
4345231	I-4	at SR 436		0.01	Safety Project	Overview	70	10 0		0	0	DIH	PE	TDD	TDD	FDOT
SIS Project						page 7	73	10 0		0	0	Total		TBD	TBD	
4350531	I-4	at US 17/92		0.99	Lighting	Overview		11 0		0	0	DIH	PE			FDOT
SIS Project						page 7	1,734	18 0 29 0	<u>0</u>	<u>0</u>	0	<u>HSP</u> Total	CST	0	1,763	
							1,734				U			U	1,703	
4354591 SIS Project	I-4	over Orange Blvd.		0.07	Bridge Repair/Rehab	Overview page 7	460	40 0 40 0		<u>0</u>	0	<u>DIH</u> Total	CST	0	500	FDOT
-							400		•		U			U	500	
4396821	I-4	W of Lake Mary Blvd.	Seminole/Volusia Co. Line	6.77	Resurfacing (westbound only)	Overview	462	9,953 <u>0</u>		<u>0</u>	<u>0</u>	ACNP Total	CST	0	10.445	FDOT
SIS Project					(weekseuna emy)	page 7	402	9,953 0	U	U	U	Total		U	10,415	
4396822	I-4	W of Lake Mary Blvd.	W of CR 46A	2.89	Resurfacing (eastbound only)	Overview		14 0		0	0	DIH	PE			FDOT
SIS Project					(Gastooulla Olliy)	page 7	4,325	30 <u>0</u>		0	<u>0</u>	ACNP Total	CST	0	4,369	
4200000	1.4	F -400 404	Wastalia Maria	0.00	Frankright 101 11	0	7,020				-		p=		7,505	FROT
4396823 SIS Project	I-4	E of SR 434	W of Lake Mary Blvd.	2.69	Eastbound Hard Shoulder Special Use Lane	Overview page 7		3 0 20 <u>0</u>	0	0	0	DIH <u>SA</u>	PE CST			FDOT
CIO I TOJOUL					opediai ose Larie	page /	12,636	23 0		<u>o</u>	ŏ	Total	001	0	12,659	
4396825	1-4	SR 46	E of SR 15/600/US 17/92	1.80	Resurfacing	Overview		16 0	0	0	0	DIH	PE		•	FDOT
SIS Project	1-44	3N 40	L 01 3N 13/000/03 11/92	1.00	(eastbound only)	page 7		30 0	0	0	0	ACNP	CST			
						1- 0-	2,788	46 0		ō	Ō	Total		0	2,834	

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

			Project Description				Historic			Projec	t Status and	l Cost			Estimated		
FDOT Financial	Dualisat Names on			Langth		0040 I PTP	Cost Prior to			T T	(\$000's)		Conding	Dueleet	Future Cost After	Total Project	Daga ang ibla
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4321931	I-4 Ultimate	W of SR 435/Kirkman Rd.	E of SR 434	20.58	Add 4 Managed Lanes	Tech. Rep. 2		675	0	0	0	0	DDR	PE			FDOT
SIS Project						page 11		0	0	0	565	0	DI	PE			
								547	0	0	0	0	DIH	PE			
								0	0	1,125	0	0	DIS	PE			
								501	1,325	200	0	0	DS	PE			
								7,050	0	0 700	0	0	DDR	INC			
								0	11,809	3,703	3,779	3,857	D	OPS			
								0	9,213	18,087	18,800	128 19,405	DITS TOBH	OPS OPS			
								١	14,685		10,000	13,405	ACBR	DSB			
								7,500			23,689	22,393		DSB			
								11,000	11,000		0	0	ACSS	DSB			
								8,401	28,439		36,500	35,773	DDR	DSB			
								0	0	6,001	0	0	DI	DSB			
								6,934	0	0	0	0	DIH	DSB			
								1	0	0	0	0	DIS	DSB			
								80,000		0	0	0	LF	DSB			
								0	10,928		0	0	PKYI	DSB			
								0	30,000	50,000	0	0	SIB1	DSB			
								41,605		2,660	0	333	STED	DSB			
							4 670 760	4,418		5,218	<u>5,655</u>	6,116	TOBH Total	OPS	2.000.004	F 200 000	
							1,679,768	168,632	145,967	142,834	88,988	88,005	Total		3,066,694	5,380,888	

IV-5

Note: The estimated future cost of \$3.067 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 2024/25 through FY 2053/54.



Section V

MetroPlan Orlando Transportation Improvement Program State Highway Projects

			Project Description				Historic		Proi	ect Status ar	d Cost			Estimated		
FDOT Financial							Cost Prior to			(\$000's)				Future Cost After	Total	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21 2021/2	2 2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
2392034	SR 50	E of Dean Rd.	E. Old Cheney Hwy. (Avalon Park Blvd.)	4.91	Widen to 6 Lanes	Tech. Rep. 3 page 5	82,201	9 31 28 <u>6</u> 74	0 <u>0</u>	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	DIH LF DDR <u>DIH</u> Total	PE RRU CST CST	0	82,275	FDOT
2392037	SR 50	E. Old Cheney Hwy. (Avalon Park Blvd.)	Chuluota Rd.	2.43	Widen to 6 Lanes	Tech. Rep. 3 page 28	6,229	1 0 0 0 1	0 0 500	0 C 0 C 0 C 0 C 0 C	9,025 18,797 0	DIH DDR DS DDR Total	PE CST CST ENV	0	34,552	FDOT
2392038	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	Tech. Rep. 3 page 28	2,909	10 <u>0</u> 10	<u>400</u>	0 0 0 0	0	DIH <u>DDR</u> Total	PE ENV	TBD	TBD	FDOT
2392663	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	W of SR 436	2.68	Widen to 4 Lanes	Tech. Rep. 3 page 5	35,903	17 189 5 107 <u>1</u> 319	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	_	DIH DDR DIH DS <u>LF</u> Total	PE CST CST CST CST	0	36,222	FDOT
2392664	SR 15/Hoffner Ave.	W of SR 436	Conway Rd.	1.13	Widen to 4 Lanes	Tech. Rep. 3 page 5	14,265	2 130 10 <u>45</u> 187	0 0 <u>0</u>	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	LF DDR DIH <u>DS</u> Total	RRU CST CST CST	0	14,452	FDOT
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Rep. 3 page 46	4,868	88 50 0 0 0 0 138	0 0 2,11 0 10,82 0 0	2 0 8 0 2 <u>0</u>		ACCM SA LF DDR DIH LF Total	ROW ROW RRU CST CST	0	17,990	FDOT
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	2.28	Widen to 6 Lanes	Tech. Rep. 3 page 47	35,597	5 51 <u>2</u> 58	0 <u>0</u>	0 0 0 0 0 0 0 0	0 0	DIH DDR <u>SU</u> Total	PE CST CST	0	35,655	FDOT
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	2.56	Widen to 6 Lanes	Tech. Rep. 3 page 5	67,990	10 3 752 <u>95</u> 860	0 0 <u>0</u>	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	DIH DIH DS <u>SA</u> Total	PE ROW CST CST	0	68,850	FDOT
2395355	SR 50	E of West Oaks Mall	W of Good Homes Rd.	0.45	Widen to 6 Lanes	Completed before 2015	16,680	<u>3</u>	_	0 0	-	<u>DIH</u> Total	CST	0	16,683	FDOT

FDOT			Project Description			_	Historic Cost		Projec	ct Status an (\$000's)	d Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21 2021/22	2022/23	2023/24	Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
4071433	SR 482/Sand Lake Rd.	Turkey Lake Rd.	Presidents Dr.	3.70	Widen to 6 Lanes	Tech. Rep. 3 page 5	27,784	<u>8</u> 8	0 0	1 -	<u>0</u>	<u>DIH</u> Total	PE	0	27,792	FDOT
4071434	SR 482/Sand Lake Rd.	W of International Dr.	Universal Blvd.	0.37	Widen to 6 Lanes	Tech. Rep. 3 page 5	15,508	8 36 225 23 3 38 38	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0	DIH DDR LF DDR DIH SA Total	PE RRU RRU CST CST CST	0	15,841	FDOT
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	2.10	Widen to 6 Lanes	Tech. Rep. 3 page 5	48,482	5 147 39 44 917	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	0 0 0 0	DIH LF DDR <u>LF</u> Total	PE RRU CST CST	0	49,399	FDOT
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 5	28,219	7 55 8 4 74	0 0	0		DIH DDR DIH LF Total	PE CST CST CST	0	28,293	FDOT/
4084292	US 17/92/Orlando Ave.	Nottingham St.	Monroe Ave.	2.10	Improve Access Management/ Widen Sidewalks	Tech. Rep. 3 page 28	2,628	14 127 <u>26</u> 167	0 0 0 0	0	0 0 <u>0</u> 0	ACSU SU <u>TALU</u> Total	PE PE PE	ТВО	ТВО	FDOT
4167241	SR 50	Countywide		27.69	Advance ROW Acquisition	Overview page 7	55,971	385 385		1 -	<u>0</u> 0	<u>DIH</u> Total	ROW	0	56,356	FDOT
4213171	SR 482/Sand Lake Rd.	over Skylake Canal		0.02	Bridge Repair/Rehabilitation	Overview page 7	304	45 45		-		<u>DIH</u> Total	CST	0	349	FDOT
4220091	SR 438/Silver Star Rd.	Hiawassee Rd.	Princeton St.	2.55	Resurfacing	Overview page 7	2,680	4 4	0 0	-		<u>DIH</u> Total	CST	0	2,684	FDOT
4220101	SR 438/Silver Star Rd.	SR 500/US 441	E of Smith St./Coolidge Ave.	0.29	Resurfacing	Overview page 7	352	<u>5</u>	0 0 0	1 -	<u>0</u> 0	<u>DIH</u> Total	CST	0	357	FDOT
4220482	SR 436	Old Cheney Hwy.	Orange/Seminole Co. Line	3.21	Drainage Improvements	Overview page 7	497	32 32		1 -	<u>0</u> 0	<u>DIH</u> Total	CST	0	529	FDOT
4233561	SR 423/John Young Pkwy./Lee Rd.	SR 50	Wymore Rd.	5.45	Resurfacing	Overview page 7	3,913	48 48	0 0 0	1 -	_	<u>DIH</u> Total	CST	0	3,961	FDOT

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			Project Description				Historic		Pr	oject Status a	nd Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21 2021/	(\$000's)	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	Tech. Rep. 3	(++++++++++++++++++++++++++++++++++++++	Δ	0	0 0) 0	DIH	PD&E	(+5555)	(++++++++++++++++++++++++++++++++++++++	FDOT
4242171	SK 414/ Wallallu Bivu.	1-44	Malland Ave.	1.39	widen to 6 Lanes	page 47	15,049	1 0 39 218 597 2 861	0 46 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIH DDR DIH DS REPE SA Total	PE CST CST CST CST CST	0	15,956	PDOT
4246271	SR 436	SR 50	Orange/Seminole Co. Line	3.66	Lighting	Overview page 7	789	<u>5</u> 5	<u>0</u>	0 9	0 0	<u>DIH</u> Total	CST	0	794	Orange Co.
4248981	SR 551/Goldenrod Rd.	SR 552/Curry Ford Rd.	N of SR 408	1.87	Resurfacing	Overview page 7	4,035	18 18			0 0	<u>DIH</u> Total	CST	0	4,053	FDOT
4272261	SR 530/US 192	Lake/Orange Co. Line	Orange/Osceola Co. Line	1.71	Resurfacing	Overview page 7	237	<u>8</u>	<u>0</u> 0		0 0	<u>DIH</u> Total	PE	TBD	TBD	FDOT
4288771	SR 482/Sand Lake Rd.	SR 527/Orange Ave.	W of SR 528	1.23	Resurfacing	Overview page 7	1,327	<u>2</u> 2	<u>0</u> 0		0 0	<u>DIH</u> Total	CST	0	1,329	FDOT
4289341	SR 15/Anderson St.	E of Mills Ave.	W of Hampton St.	0.43	Resurfacing	Overview page 7	443	2 2	<u>0</u>		0 0	<u>DIH</u> Total	CST	0	445	FDOT
4294951	Republic Dr.	over I-4		0.15	Replace Pedestrian Fence	Overview page 7	156	60 60	<u>0</u>		0 0	<u>DIH</u> Total	CST	0	216	FDOT
4295701	SR 15/Conway Rd.	Hoffner Ave.	Michigan Ave.	2.27	Drainage Improvements	Overview page 7	504	61 61	<u>0</u>		0 0	<u>DIH</u> Total	CST	0	565	FDOT
4306691	US 17/92	S of SR 423/Lee Rd.	S of Lake Ave.	0.97	Rigid Pavement Rehab.	Overview page 7	2,865	7 7	<u>0</u>		0 0	<u>DIH</u> Total	CST	0	2,872	FDOT
4306711	SR 536	W of I-4	SR 535	2.03	Resurfacing	Overview page 7	2,861	27 27		0 9	0 0	<u>DIH</u> Total	CST	0	2,888	FDOT
4311631 SIS Project	SR 429/Wekiva Pkwy.	N of US 441	N of Ponkan Rd.	2.13	New Road Construction	Tech. Rep. 3 page 28	129	<u>2</u> 2	<u>0</u>		0 0	<u>DIH</u> Total	PE	0	131	FDOT
4311633 SIS Project	SR 429/Wekiva Pkwy.	N of Kelly Park Rd.	CR 535/Mt. Plymouth Rd.	2.96	New Road Construction	Tech. Rep. 3 page 28	1	<u>2</u> 2	<u>0</u>		0 0	<u>DIH</u> Total	PE	0	3	FDOT
4311634 SIS Project	SR 46/Wekiva Pkwy.	Lake/Orange Co. Line	System Interchange with SR 429	0.86	New Road Construction/ Realignment	Tech. Rep. 3 page 28	0	3 3	<u>o</u>	0 0	0 0	<u>DIH</u> Total	PE	0	3	CFX
4311635 SIS Project	SR 429/Wekiva Pkwy.	Morris Access Rd.	Lake/Orange Co. Line	0.70	New Road Construction	Tech. Rep. 3 page 28	6,897	<u>8</u> 8	<u>0</u>		0 0	<u>DIH</u> Total	DSB	0	6,905	FDOT
4319891	Various State Roads			14.42	Drainage Improvements	Overview page 7	2,305	66 66			0 0	<u>DIH</u> Total	CST	0	2,371	FDOT
4324021	SR 500/US 441	S of Spring Blvd.	CR 437A/Central Ave.	3.89	Resurfacing	Overview page 7	5,086	<u>8</u>	<u>0</u>		0 0	<u>DIH</u> Total	PE	0	5,094	FDOT

			Project Description				Historic			Project	Status an	d Cost			Estimated		
FDOT Financial							Cost Prior to				(\$000's)			1 -	Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4324022	SR 500/US 441	CR 437/Orange Ave.	N of Junction/Wesley Rd.	2.79	Rigid Pavement Rehab.	Overview page 7	5,399	403 412	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0 0 0	DIH <u>DIH</u> Total	PE CST	0	5,811	FDOT
4324071	SR 50	US 17/92	Shine Ave.	2.01	Resurfacing	Overview page 7	4,156	147 155	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0	DIH <u>SA</u> Total	PE CST	0	4,311	FDOT
4324081	SR 423/Lee Rd.	1-4	US 17/92	1.21	Resurfacing	Overview page 7	2,101	132 141	2 0	0 <u>0</u> 0	0 <u>0</u> 0	0	DIH <u>DIH</u> Total	PE CST	0	2,242	FDOT
4334231	SR 552/Curry Ford Rd.	E of SR 436	SR 551/Goldenrod Rd.	1.27	Resurfacing	Overview page 7	2,408	36 44	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0	DIH <u>DIH</u> Total	PE CST	0	2,452	FDOT
4336071	SR 50	over Econ River		1.08	Bridge Replacement	Overview page 7	14,583	12 15	2 0	0 <u>0</u> 0	0 <u>0</u> 0	0	DIH <u>DIH</u> Total	PE DSB	0	14,598	FDOT
4337881	SR 426/Fairbanks Ave.	1-4	US 17/92	1.10	Underground Utilities	Overview page 7	15,773	<u>5</u>	<u>0</u> <u>0</u>	<u>0</u> 0	<u>0</u> 0		<u>DIH</u> Total	PE	0	15,778	FDOT
4344191	SR 15/600/US 17/92	at Railroad Bridge #750255			Bridge Repair/Rehabilitation	Overview page 7	726	42 42		<u>0</u>	<u>0</u>	-	<u>DIH</u> Total	CST	0	768	FDOT
4344261	SR 482/Sand Lake Rd.	E of Golden Sky Ln.	E of Lake Gloria Blvd.	1.33	Skid Hazard Overlay	Overview page 7	2,991	. <u>5</u>	5 0	0 <u>0</u> 0	0 <u>0</u> 0	0	DIH <u>DIH</u> Total	PE CST	0	3,000	FDOT
4354021	SR 15/600/US 17/92	Gay Rd.	Atlantic Dr.	2.98	Bridge Repair/Rehab	Overview page 7	289	32 32		<u>0</u> 0	<u>0</u> 0	-	<u>DIH</u> Total	CST	0	321	FDOT
4354351	SR 500/US 441	at SR 423/John Young Pkwy.		0.95	Landscaping	Overview page 9	356	97 97		<u>0</u>	<u>0</u>	-	<u>DIH</u> Total	CST	0	453	FDOT
4354352	SR 500/US 441	Lee Rd.	Beggs Rd.	2.74	Landscaping	Overview page 9	364	65 65		<u>0</u>	<u>0</u> 0	·	<u>DIH</u> Total	CST	0	429	FDOT
4371311	SR 50	Irvington Ave.	Maguire Blvd.	0.13	Drainage Improvements	Overview page 7	0	600 <u>0</u> 600	0 0	0 1,101 <u>125</u> 1,226	0 0 <u>0</u> 0	0	DDR DDR <u>DIH</u> Total	PE CST CST	0	1,826	FDOT
4373301	SR 527/Orange Ave.	Southbound Bifurcation	Grant Street	2.28	Resurfacing	Overview page 7		29 30 178	6 0	0 0 0 0	0 0 0 0	0 0 0	DIH DDR DIH DS LF	PE CST CST CST CST			FDOT
							4,382			Ö	0	Ö	Total	331	0	4,679	

			Project Description				Historic		Projec	t Status an	nd Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21 2021/22	(\$000's) 2022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4373311	SR 500/US 441	N of Jones Ave.	S of Wadsworth Rd.	3.05	Resurfacing	Overview page 7	4,846	6 <u>12</u> 18	<u>0</u> <u>0</u>	0 0 0	0 0 0 0	DIH <u>DS</u> Total	PE CST	0	4,864	FDOT
4373381	SR 500/US 441	E of Lake Doe Cove	E of SR 429	1.89	Resurfacing	Overview page 7	6,894	4 414 <u>3</u> 421	0 0 0 0 0 <u>0</u> 0 0	0 0 <u>0</u>	0 0	DIH DIH <u>DS</u> Total	PE CST CST	0	7,315	FDOT
4373411	SR 435/Kirkman Rd.	N of SR 482/Sand Lake Rd.	S of SR 408	6.63	Resurfacing	Overview page 7	21,249	4 143 836 9 <u>76</u> 1,068	0 0 <u>0</u> <u>0</u>	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	DIH DDR DIH LF TALT Total	PE CST CST CST CST	0	22,317	FDOT
4374581	N. Fort Christmas Rd.	Lake Pickett Rd.	NW of Lake Pickett Rd.	0.37	Pave Shoulders	Overview page 7	1,280	4 20 24	0 0	0 0 0	0	SA <u>ACSS</u> Total	PE CST	0	1,304	FDOT
4374931	SR 429/Wekiva Pkwy.	Morris Access Rd.	Lake/Orange Co. Line	0.70	ITS Freeway Management	Overview page 10	283	2 2	0 0 0	0	- -	<u>DIH</u> Total	PE	0	285	FDOT
4374932	SR 429/Wekiva Pkwy.	Morris Access Rd.	Lake/Orange Co. Line	0.70	Wildlife Fence	Overview page 7	114	10 10		<u>0</u>	- -	<u>DIH</u> Total	CST	0	124	FDOT
4375441	SR 551/Goldenrod Rd.	SR 15/Hoffner Rd.	SR 552/Curry Ford Rd.	2.50	Resurfacing	Overview page 7	819	5 4,008 <u>5</u> 4,018	<u>0</u> <u>0</u>	0 <u>0</u>	0 0	DIH DDR <u>DIH</u> Total	PE CST CST	0	4,837	FDOT
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Overview page 7	2,130	55 2 723 0 0 0 780	0 0 617 225 9,059 0 524 0	0 0 125 0 <u>0</u> 125	0 0 5 0 0 0	ACSS DIH ACSS ACSS DIH Total	PE PE ROW CST CST	0	13,460	FDOT
4377991	Orange Co. Reserve Box for Remaining DRI Funds				Corridor/Subarea Planning	Overview page 7	0	<u>0</u> 0		<u>0</u>	_	<u>LFP</u> Total	CST	0	200	FDOT
4378721	SR 15/600/US 17/92 (Bridge #750255)				Bridge Repair/Rehabilitation	Overview page 7	22	<u>9</u> 9	0 0 0	<u>0</u>	- -	<u>DIH</u> Total	PE	TBD	TBD	FDOT
4378722	SR 15/600/US 17/92 (Bridge #750255)				Bridge Repair/Rehabilitation	Overview page 7	878	50 <u>58</u> 108	<u>0</u> <u>0</u>	0	0	BRRP <u>DIH</u> Total	RRU CST	0	986	FDOT
4392331	SR 520	E of SR 50 ramps	W of SR 528	8.21	Resurfacing	Overview page 7	469	4 1,036 5 7,377 8,656		0 0 0 0	0 0 0 0 0	DIH DDR DIH NHRE Total	PE CST CST CST	0	9,125	FDOT

			Project Description				Historic		Projec	t Status an	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21 2021/22	(\$000's) 2022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4392351	SR 551/Goldenrod Rd.	S of SR 408 off-ramp	SR 426/Aloma Ave.	2.51	Resurfacing	Overview	(, , , , ,	19		0		DIH	PE	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(, , , , ,	FDOT
			· · · · · · · · · · · · · · · · · · ·			page 7		760	0 0	0	0	DDR	CST			
								5 3.969	0 0	0	0	DIH DS	CST CST			
								3,909 143	0 0	0	0	LF	CST			
							1,070		0 0	0	0	Total		0	5,966	
4392361	SR 50	Tampa Ave.	SR 500/US 441	0.62	Resurfacing	Overview		9	0 0	0	0	DIH	PE			FDOT
						page 7		1,503	0 0	0	0	DDR	CST			
							487	<u>□</u> 1,517	$\begin{array}{c c} & \underline{\circ} & \underline{\circ} \\ \hline \mathbf{o} & \mathbf{o} \end{array}$	0		<u>DIH</u> Total	CST	0	2,004	
4392371	SR 535	N of Lake Bryan Beach Blvd.	Lake Bryan Dr.	0.78	Resurfacing	Overview		4	0 0	0	0	DIH	PE		,	FDOT
.002012	511 555	. v o Zane zijan zeasi zita.	zano zijan zii	00	riocariacing	page 7		3,141	0 0	0	-	DDR	CST			. 20.
							4 400	5	0 0	0	0	<u>DIH</u>	CST		4.000	
							1,133		Ů Ů	U	0	Total		0	4,283	
4392521	Buck Rd.	over Little Econ River		0.06	Bridge Repair/Rehabilitation	Overview page 7		0	0 0 0 0	3,770 <u>1,178</u>		ACBR <u>LF</u>	CST CST			Orange Co.
						page 1	1,000	o	o o	4,948		Total	651	0	5,948	
4392761	SR 414/Maitland Blvd.	over US 17/92		0.14	Bridge Repair/Rehabilitation	Overview		4	0 0	0	0	DIH	PE			FDOT
	,	, ,				page 7		4	0 0	0	<u>0</u>	DIH	CST			
							739	8	0 0	0	0	Total		0	747	
4393591	Wilshire Rd.	over retention pond		0.19	Bridge Repair/Rehabilitation	Overview		0	0 665		-	ACBZ	CST			Orlando
						page 7	33	0 0	0 <u>182</u> 0 847	0		<u>LF</u> Total	CST	0	880	
4398801	Orange Co. Pedestrian			7.44	Lighting at 16 Intersections	Overview		120	0 0	0		HSP	PE	•		FDOT
4390001	Lighting - Bundle A			7.44	Lighting at 10 intersections	page 7	72		o o	0		Total	1 -	0	192	1001
4398802	Orange Co. Pedestrian			28.42	Lighting at 82 Intersections	Overview		8	<u>0</u> 0	0	0	DIH	PE			FDOT
	Lighting - Bundle B				0 - 0	page 7	250	8	o o	Ō	Ō	Total		0	258	
4398803	Orange Co. Pedestrian			7.65	Lighting at 12 Intersections	Overview		2	0 0	0	0	HSP	PE			FDOT
	Lighting - Bundle C					page 7	400	10	<u> </u>	0	0	ACSS	CST		450	
							138			0	•	Total		0	150	
4398804	Orange Co. Pedestrian Lighting - Bundle D			32.93	Lighting at 85 Intersections	Overview page 7	142	<u>56</u> 56	0 <u>0</u> 0	<u>0</u>		<u>HSP</u> Total	PE	0	198	FDOT
4200005				0.07	Limbing at 4.7 leaters - atte		142			·			P.F.	· ·	130	FDAT
4398805	Orange Co. Pedestrian Lighting - Bundle E			6.37	Lighting at 17 Intersections	Overview page 7		27 <u>290</u>	0 0 0 0	0	0	HSP ACSS	PE CST			FDOT
	562					10-	20		o o	Ō	-	Total		0	337	
4398806	Orange Co. Pedestrian			3.75	Lighting at 13 Intersections	Overview		<u>56</u>	<u>0</u> <u>0</u>	0	<u>0</u>	HSP	PE			FDOT
	Lighting - Bundle F					page 7	41		<u> </u>	O	ō	Total		0	97	
4398807	Orange Co. Pedestrian			11.69	Lighting at 24 Intersections	Overview		10	0 0	0	0	HSP	PE			FDOT
	Lighting - Bundle G					page 7		339	0 0	0	0	ACSS	CST			
							43	5 <u>1</u> 400	$\begin{array}{c c} & \underline{\circ} & \underline{\circ} \\ \hline \mathbf{o} & \mathbf{o} \end{array}$	<u>U</u>	<u>u</u>	<u>DDR</u> Total	CST		443	

			Project Description			_	Historic			-	Status an	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21 2	2021/22	(\$000's) 2022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4409701	SR 500/US 441	over SCL Railroad Tracks		0.07	Bridge Repair/Rehabilitation	Overview page 7	189	2 94 <u>2</u> 98	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	DIH BRRP <u>DIH</u> Total	PE CST CST	0	287	FDOT
4411441	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	Prince St.	1.18	Resurfacing	Overview page 7	43	144 0 <u>0</u> 144	0 2,971 <u>11</u> 2,982	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 <u>0</u>	DIH DDR <u>DIH</u> Total	PE CST CST	0	3,169	FDOT
4411451	SR 527/Orange Ave.	N of Grant St.	S of Gore St.	1.00	Resurfacing	Overview page 7	1,189	3 0 0 0 0 0 3	0 2,928 11 754 <u>754</u> 4,447	0 0 0 0 0 0	0 0 0 0 <u>0</u>	0 0 0 0	DIH DDR DIH LF <u>SU</u> Total	PE CST CST CST CST	o	5,639	FDOT
4411461	SR 535/ Kissimme Vineland Rd.	International Dr.	S of I-4	1.84	Resurfacing	Overview page 7	614	2 0 <u>0</u> 2	0 3,525 <u>11</u> 3,536	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 <u>0</u>	DIH DDR <u>DIH</u> Total	PE CST CST	0	4,152	FDOT
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 29	0	0 <u>0</u> 0	6,587 4,520 11,107	0 <u>0</u> 0	0 <u>0</u> 0	<u>0</u>	LF <u>SU</u> Total	CST CST	0	11,107	Winter Garden
4412751	Edgewater Dr. Complete Streets	Lakeview St.	Par St.	1.50	Urban Corridor Improvement	Overview page 7	0	<u>0</u> 0	<u>0</u> 0	1,001 1,001	<u>0</u> 0	_	<u>SU</u> Total	PE	0	1,001	Orlando
4423901	Orange Co. Pedestrian Lighting - Bundle A			7.44	Lighting at 16 Intersections	Overview page 7	0	<u>590</u> 590	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	_	ACSS Total	CST	0	590	FDOT
4423902	Orange Co. Pedestrian Lighting - Bundle B			28.42	Lighting at 82 Intersections	Overview page 7	0	1,245 1,245	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	_	ACSS Total	CST	0	1,245	Orlando Utilities Commission
4423903	Orange Co. Pedestrian Lighting - Bundle D			32.93	Lighting at 85 Intersections	Overview page 7	0	1,220 <u>50</u> 1,270	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	<u>0</u>	ACSS <u>DDR</u> Total	CST CST	0	1,270	FDOT
4423904	Orange Co. Pedestrian Lighting - Bundle F			3.75	Lighting at 13 Intersections	Overview page 7	0	230 230	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0		ACSS Total	CST	0	230	FDOT
4423905	Orange Co. Pedestrian Lighting - Bundle G			11.69	Lighting at 24 Intersections	Overview page 7	0	265 265	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	_	ACSS Total	CST	0	265	FDOT
4428801	SR 500/US 441	E of Hermit Smith Rd.	E of Laughlin Rd.	3.76	Resurfacing	Overview page 7	0	867 10 0 0 0 <u>0</u> 877	0 0 0 0 0	0 0 646 11 <u>5,774</u> 6,431	0 0 0 0 <u>0</u>	0 0 0 0	DDR DIH DDR DIH DS Total	PE PE CST CST CST	0	7,308	FDOT

FDOT	_		Project Description			_	Historic Cost		Proje	ct Status ar (\$000's)	nd Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21 2021/22	2022/23	2023/24	Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
4429051	SR 500/US 441	CR 437/Central Ave.	Bradshaw Rd.	0.99	Resurfacing	Overview page 7	0	518 10 0 0 0 528	0 0 582 0 11 <u>0</u> 2.084) () () () () () () () () () () () () ()	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DDR DIH DDR DIH <u>DS</u> Total	PE PE CST CST CST	0	3,205	FDOT
4429091	SR 520	W of Yates Rd.	Orange/Brevard Co. Line	9.64	Resurfacing	Overview page 7	0	542 10 0 0 0 0 552	0 0 1,693 0 1,469 0 1,469 0 15,106	0 0 3 0 L 0 0 0 6 0		DDR DIH DDR DIH DS SA Total	PE PE CST CST CST CST	0	18,831	FDOT
4432571	SR 50 (Bridge #750016)			0.19	Bridge Repair/Rehabilitation	Overview page 7	0	2 585 <u>2</u> 589	0 0		0 0	DIH BRRP <u>DIH</u> Total	PE CST CST	0	589	FDOT
4432681	SR 426 (Bridge #750030) SR 551/Goldenrod Rd. (Bridge #750482)			0.08	Bridge Repair/Rehabilitation	Overview page 7	37	2 427 <u>2</u> 431	0 0		0 0	DIH BRRP <u>DIH</u> Total	PE CST CST	0	468	FDOT
4437861	SR 50	SR 429	Good Homes Rd.	3.26	Landscaping	Overview page 9	500	275 275		-	-	<u>DDR</u> Total	CST	0	775	Ocoee
4438171	SR 435/Kirkman Rd. Extension	Carrier Dr.	Destination Pkwy.	0.54	New Road Construction	Tech. Rep. 3 page 30	37	<u>6</u> 6	0 0	0 0	-	<u>DIH</u> Total	PE	TBD	TBD	FDOT
4443801	Railroad Crossing	at W. SR 50 in Orlando		0.03	Railroad Signal Safety Project	Overview page 7	0	288 288		0 0	0 0	<u>RHP</u> Total	RRU	0	288	FDOT
4443811	Railroad Crossing	at N. Bluford Ave. in Ocoee		0.01	Railroad Signal Safety Project	Overview page 7	0	257 257		0 0	0 0	<u>RHP</u> Total	RRU	0	257	FDOT
4453731	SR 50	Pine Hills Rd.	Mission Rd.	0.29	Lighting	Overview page 7	0	<u>80</u> 80		0 0	0 0	<u>DS</u> Total	CST	0	80	FDOT
4456941	SR 50	Pine Hills Rd.	Tampa Ave.		Safety Project Amendment 5/13/20	Overview page 7	0	<u>o</u> 0	250 250	0 0	0 0	ACSS Total	PE	0	250	FDOT

FDOT			Project Description			-	Historic Cost			Projec	t Status and (\$000's)	Cost			Estimated Future	Total	
Financial Management Number 2396821	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
2396821	SR 500/US 192	Aeronautical Blvd.	Budinger/Columbia Ave.	3.97	Widen to 6 Lanes	Tech. Rep. 3		4	0	0	0	0	DIH	PE			FDOT
						page 7		17 25	0	0	0	0	DIH DDR	ROW CST			
								94	0	0	0	0		CST			
								160	0	0	0	0	DS	CST			
								1 015	0	0	0	0 <u>0</u>		CST INC			
							59,425	1,015 1,319	<u>0</u>	0	0	<u>o</u>		INC	0	60,744	
2396831	SR 500/US 192	Eastern Ave.	CR 532/Nova Rd.	3.18	Widen to 6 Lanes	Tech. Rep. 3		3	0	0	0	0	DIH	PE			FDOT
						page 7		1	0	0	0	0		ROW			
							23,629	8 12	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>0</u> 0		CST	0	23,641	
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3		42			0	0		PD&E	-		FDOT
2001212	0.1. 000, 00 1., 02	Tron omound birdi	511 555, Ham 215111 Ha		maon to 1 Zanoc	page 7		10	0	0	0	0		PE			
								264	74		0	0		CST			
							0E 407	117 433	<u>○</u> 74	0	<u>0</u>	<u>0</u> 0	DIH Total	CST		25.004	
	2111						35,487				•				0	35,994	
4084151	Advance Right-of-Way Activities	Countywide		7.89	Advance Right-of-Way Acquisition	Overview page 7	1,277	20 20	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>DIH</u> Total	PE	0	1,297	FDOT
4184032	SR 600/US 17/92/	Portage St.	SR 530/US 192	1.37	Widen to 6 Lanes	Tech. Rep. 3		1			0	0	DIH	PE			FDOT
	John Young Pkwy.					page 7		7 5	0	0	0	0		ROW RRU			
								53	0	0	0	0		CST			
								<u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		CST			
							23,358	70	0	0	0	0	Total		0	23,428	
4184033	SR 600/US 17/92/	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes & Flyover at	Tech. Rep. 3		5	0	0	0	0		PE			FDOT
	John Young Pkwy.				Pleasant Hill Rd.	page 28		11,225	0	0	7,140	5,322		ROW			
							7,425	61 11,291	<u>0</u> 0	<u>0</u> 0	<u>176</u> 7,316	<u>176</u> 5,498		ROW	39,500	71,030	
4184035	SR 600/US 17/92/	Pleasant Hill Rd.	Portage St.	2.38	Right-of-Way Acquisition	Tech. Rep. 3		2,200	<u>0</u>	<u>0</u>	<u>0</u>	0	DDR	ROW			FDOT
	John Young Pkwy.				(Retention Pond)	page 28	0	2,200	0	0	0	0	Total		0	2,200	
4249061	SR 530/US 192	E of Bridge #920175	W of I-4	1.31	Resurfacing	Overview		<u>97</u>	0			0	DIH	CST			FDOT
						page 7	3,377	97	0	0	0	0	Total		0	3,474	
4283285	Hoagland Blvd.	N of Shingle Creek	5th St.	2.15	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 35	31,665	10 10	<u>0</u> 0	0	<u>0</u>	<u>0</u> 0	ACSU Total	CST	0	31,675	Osceola Co.
4336931	Poinciana Pkwy./	Florida's Turnpike	Pleasant Hill Rd.		Project Development &	Tech. Rep. 3	22,000	<u>27</u>	<u>0</u>	0	0	0	SU	PD&E		52,5.0	FDOT
-1000001	Southport Connector	Honda 3 Tumpine	i icasant illii ita.		Environment Study	page 40	1,175	27 27	<u>o</u>		0	0		1 DQL	0	1,202	
4336932	Poinciana Pkwy.	CR 54	I-4 at SR 429		Project Development &	Tech. Rep. 3		2	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	SA	PD&E			Osceola Co.
					Environment Study	page 41	3,868	2	0	0	0	0	Total		0	3,870	
4338563	SR 60 Φ	Grape Hammock Rd.	E of Kissimmee River Bridge	1.76	Widen to 4 Lanes	in Polk TPO		0	<u>350</u>		0	0	ACNP	PE			FDOT
		(Polk Co.)	(Osceola Co.)			LRTP	0	0	350	0	0	0	Total		TBD	TBD	

Φ 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.

May 2020

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FDOT			Project Description				Historic Cost			Projec	t Status an (\$000's)	d Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22		2023/24	Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
4344061	SR 15/US 441	E of Bridge over Turnpike	N of Tyson Creek Bridge	16.95	Resurfacing	Overview page 7	10,771	2 511 <u>0</u> 513	. 0 360	0 0 <u>0</u> 0	0 0 <u>0</u>	0 0 0 0	DIH DIH <u>DDR</u> Total	PE CST ENV	0	11,644	FDOT
4354031	SR 15/US 441	over Blue Cypress/Shingle Creek		0.10	Bridge Repair/Rehab	Overview page 7	304	48 48		<u>0</u> 0	<u>0</u> 0	1	<u>DIH</u> Total	CST	0	352	FDOT
4363641	US 192	Bradley Dr.	Sapling Ln.	25.26	Signing/Pavement Markings	Overview page 7	675	1 2 3	-	0 <u>0</u> 0	0 <u>0</u> 0	0 0 0	DIH <u>SA</u> Total	PE CST	0	678	FDOT
4370551	SR 600/US 17/92	E of Suwannee Ave.	Liberty Bell St.	0.80	Lighting	Overview page 7	15	150 150	0	<u>0</u> 0	0		DS Total	CST	0	165	Osceola Co.
4372001	US 17/92	CR 54	W of Poinciana Blvd.	5.56	Project Development & Environment Study	Tech. Rep. 3 page 38	187	0 9 9	1,500 <u>0</u> 1,500	0 <u>0</u> 0	0 <u>0</u> 0	0 0 0	DDR <u>DIH</u> Total	PD&E PD&E	0	1,696	FDOT
4372901	Railroad Crossing	at Poinciana Blvd. & Old Tampa Hwy. in Osceola Co.			Railroad Signal Safety Project	Overview page 7	489	78 78		<u>0</u> 0	<u>0</u> 0		<u>DIH</u> Total	CST	0	567	FDOT
4374441	US 441, US 192 & I-4 Bridges #920009, 920112, 920031 & 920202			0.62	Bridge Repair/Rehabilitation	Overview page 7	757	10 2 12	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0	DIH <u>DIH</u> Total	PE CST	0	769	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 0 0 0	0 0 0 0	8,172 16,500 2,437 3,390 30,499	0 0 0 0 0	0 0 0 0	CIGP LF TRIP TRWR Total	CST CST CST 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	993	9 921 5 <u>7,632</u> 8,567	0 0 0 0	0 0 0 <u>0</u>	0 0 0 0	0 0 0 0	DIH DDR DIH <u>DS</u> Total	PE CST CST CST	0	9,560	FDOT
4391221	SR 500/US 192	W of Arthur J. Gallagher Blvd.	E of Harmony Square Dr.	1.16	Resurfacing	Overview page 7	345	2 1,513 <u>5</u> 1,520	0 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0	DIH DDR <u>DIH</u> Total	PE CST CST	0	1,865	FDOT
4392721	US 192	Bridge #920014 over C-57 Canal		0.05	Bridge Repair/Rehabilitation	Overview page 7	154	8	<u>0</u>	<u>0</u> 0			DIH Total	PE	0	162	FDOT
4394871	SR 15/US 441	Osceola/Okeechobee Co. Line	SR 60	4.33	Resurfacing	Overview page 7	591	1 0 0 0 0 1	3,266 11 541 3,818	0 0 0 <u>0</u>	0 0 0 0 0	0 0 0 0	DIH DDR DIH <u>DS</u> Total	PE CST CST CST	0	4,410	FDOT

FDOT			Project Description				Historic Cost		Proj	ect Status ar (\$000's)	nd Cost			Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21 2021/2		2023/24	Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
4398851	Osceola Co. Pedestrian Lighting - Bundle A			14.84	Lighting at 32 Intersections	Overview page 7	1,576	5 <u>10</u> 15	<u>0</u>	0 0 0 0	0 0 0 0	DIH ACSS Total	PE CST	0	1,591	FDOT
4398852	Osceola Co. Pedestrian Lighting - Bundle B			15.16	Lighting at 27 Intersections	Overview page 7	78	<u>5</u> 5		0 0	-	HSP Total	PE	0	83	FDOT
4398853	Osceola Co. Pedestrian Lighting - Bundle A			14.84	Lighting at 32 Intersections	Overview page 7	0	707 707		0 0	0 0	ACSS Total	CST	0	707	FDOT
4398854	Osceola Co. Pedestrian Lighting - Bundle B			15.16	Lighting at 27 Intersections	Overview page 7	0	984 984		0 0	-	ACSS Total	CST	0	984	Orlando Utilities Commission
4409671	US 441 (Bridge #920089 & 920163)			8.89	Bridge Repair/Rehabilitation	Overview page 7	592	2 <u>15</u> 17	<u>0</u>	0 0 0 0	0 0 0 0	DIH <u>DIH</u> Total	PE CST	0	609	FDOT
4410171	SR 500/US 441	US 192	Old Dixie Hwy.	0.46	Resurfacing	Overview page 7	267	4 0 <u>0</u> 4	941 <u>11</u>	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	DIH DDR <u>DIH</u> Total	PE CST CST	0	1,223	FDOT
4410211	SR 530/US 192	Connector Rd.	Bamboo Ln.	3.29	Resurfacing	Overview page 7	957	0 0 <u>0</u> 0	11 7,648	0 0 0 0 0 0 0 0	0 0	DDR DIH <u>DS</u> Total	CST CST CST	0	9,349	FDOT
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	642	7 <u>0</u> 7	3,330	0 0 0 0	0	ACNP ACNP Total	PE CST	0	3,979	FDOT
4416031	SR 530/US 192	Mississippi Ave.	Hickory Tree Rd./CR 15/ Narcoossee Rd.	1.53	Landscaping	Overview page 9	382	71 71		0 0		<u>DIH</u> Total	CST	0	453	FDOT
4416032	SR 500/US 192	St. Cloud City Limits	Montana Ave.	1.57	Landscaping	Overview page 9	0	199 199		0 0	-	DDR Total	CST	0	199	FDOT
4435241	Pennywash Creek Bridge Repair			0.06	Emergency Operations	Overview page 7	859	<u>3</u> 3		0 0		ACER Total	CST	0	862	FDOT
4435251	Wolf Creek Bridge Repair			0.06	Emergency Operations	Overview page 7	1,231	<u>4</u> 4	_	0 0		ACER Total	CST	0	1,235	FDOT
4437921	SR 530/US 192	Denn John Ln.	Partin Settlement Rd.	2.78	Landscaping	Overview page 9	0	2,000 2,000		0 0	-	DDR Total	CST	0	2,000	FDOT

Orange & Osceola Counties

4371742	SR 535	US 192/Vineland Rd.	N of World Dr.	2.25	Project Development &	Tech. Rep. 3		1,650	0	0	0	0	DDR	PD&E			FDOT
		(Osceola Co.)	(Orange Co.)		Environment Study	page 28 & 38		<u>10</u>	0	<u>0</u>	<u>0</u>	<u>O</u>	<u>DIH</u>	PD&E			
							15	1,660	0	0	0	0	Total		0	1,675	

			Project Description				Historic			Status an	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21 2021/22	(\$000's) 2022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
2401961	SR 15/600/US 17/92	Shepard Rd.	Lake Mary Blvd.	3.65	Widen to 6 Lanes	Tech. Rep. 3 page 8	68,953	3 151 175 8 22 359	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	DIH LF DDR DIH <u>LF</u> Total	PE RRU CST CST CST	0	69,312	FDOT
2401962	SR 15/600/US 17/92	at Soldiers Creek Pl.		0.10	Drainage Improvements	Overview page 7	7,005	<u>6</u> 6		<u>0</u> 0		<u>DIH</u> Total	CST	0	7,011	Seminole Co.
2402001	SR 46/Wekiva Pkwy.	Lake/Seminole Co. Line	I-4	4.94	Project Development & Environment Study	Tech. Rep. 3 page 28	1,920	3 3	0 0	<u>0</u>		DIH Total	PD&E	0	1,923	FDOT
2402002 SIS Project	SR 46/429/Wekiva Pkwy.	E of Osprey Hammock Tr.	Orange Blvd.	3.04	New Road Construction	Tech. Rep. 3 page 28	199,478	63 6 5 649 1,200 880 60 2,863	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	DIH DDR DIH WKOC DDR DIH LF	PE ROW ROW ROW CST CST	0	202,341	FDOT
2402003 SIS Project	SR 46/Wekiva Pkwy.	Orange Blvd.	N. Oregon St./Wayside Dr.	1.30	Widen to 6 Lanes	Tech. Rep. 3 page 28	22,269	15 12 230 <u>67</u> 324	0 0	0 0 0 0	•	DIH LF DIH <u>LF</u> Total	PE RRU CST CST	0	22,593	FDOT
2402004 SIS Project	SR 429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 28	332,852	3 19,158 106 14 5,000 5,857 0 94 1,800 3,400 7 35,439	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	DIH DDR DIH PKED SIWR WKOC DDR ACNP DDR DIH SA Total	PE ROW ROW ROW ROW INC DSB DSB DSB	0	385,640	FDOT
2402162	SR 46	Mellonville Ave.	SR 415	2.83	Widen to 4 Lanes	Tech. Rep. 3 page 47	52,143	24 185 <u>7</u> 216	0 0 0 0	0 0 <u>0</u>	-	DIH DDR <u>DIH</u> Total	PE CST CST	0	52,359	FDOT
2402164	SR 46	SR 415	CR 426	8.56	Project Development & Environment Study	Tech. Rep. 3 page 28	787	7 7	0 0 0	<u>0</u>	-1	<u>DIH</u> Total	PD&E	0	794	FDOT
2402165	SR 46	Mellonville Ave.	Brisson Ave.	0.75	Detour Road	Overview page 7	1,641	182 182		<u>0</u> 0	-	<u>DIH</u> Total	CST	0	1,823	FDOT

			Project Description				Historic			Project	: Status an	ud Coet			Estimated		
FDOT Financial						_	Cost Prior to			Flojeci	(\$000's)	iu cost		1 -	Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
2402167	SR 46	SR 415	CR 426	7.39	Satety Improvements	Tech. Rep. 3 page 28	2,298	57 <u>121</u> 178	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0 0 0	DIH <u>DIH</u> Total	PE CST	0	2,476	FDOT
2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 28	0	0 <u>0</u> 0	0 <u>0</u> 0	<u>0</u>	5,175 <u>30</u> 5,205	<u>0</u>	DDR <u>DIH</u> Total	PE PE	90,000	95,205	FDOT
2402333	SR 434	1-4	Rangeline Rd.	1.79	Widen to 6 Lanes	Tech. Rep. 3 page 8	45,380	3 <u>8</u> 11	0 <u>0</u> 0	<u>0</u>	0 <u>0</u> 0	0 0 0	DIH <u>DIH</u> Total	PE CST	0	45,391	FDOT
4044181	SR 15/600/US 17/92	at SR 436		0.50	Flyover	Tech. Rep. 3 page 8	73,659	<u>8</u> 8			<u>0</u>		<u>DIH</u> Total	PE	0	73,667	FDOT
4044182	SR 15/600/US 17/92	at SR 436		0.88	Landscaping	Overview page 9	733	<u>51</u> 51			0		<u>DIH</u> Total	CST	0	784	FDOT
4073551	SR 415	SR 46	Seminole/Volusia Co. Line	0.90	Widen to 4 Lanes	Tech. Rep. 3 page 8	18,665	<u>8</u> 8	<u>0</u> 0		0	-	<u>DIH</u> Total	CST	0	18,673	FDOT
4115201	SR 436 & CR 46A	over I-4		0.05	Bridge Repair/Rehabilitation	Overview page 7	118	24 24			0	<u>0</u>	<u>DIH</u> Total	CST	0	142	FDOT
4150301	SR 426/CR 419	Pine Ave.	Lockwood Blvd.	3.00	Widen to 4 Lanes (Preliminary Engineering)	Tech. Rep. 3 page 39	3,201	1 1	<u>0</u> 0		0		<u>DIH</u> Total	PE	0	3,202	FDOT/ Seminole Co.
4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes (Right-of-Way Acquisition)	Tech. Rep. 3 page 8		10 18 13,460 <u>3,697</u>	0 0 <u>0</u>	0 0 <u>0</u>	0 0 0 <u>0</u>	0 0 0 0	DIH ACSA DDR <u>LF</u>	PE ROW ROW ROW			FDOT
4150305	SR 434	Smith St.	Franklin St.	0.56	Widen to 4 Lanes (Construction)	Tech. Rep. 3 page 47	22,573 6,173	<u>6</u>		<u>0</u>	<u>0</u>	-	Total DIH Total	CST	0	39,758 6,179	Seminole Co.
4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes (Construction)	Tech. Rep. 3 page 8	0	0 0 0 0 0	8,121 2,319 369 3,340 14,149	0 0 <u>0</u>	0 0 0 <u>0</u>	0 0 0 0 0 0	CIGP LF TRIP TRWR Total	CST CST CST CST		14,149	Seminole Co.
4193691	SR 436	Willshire Blvd.	Lake Howell Rd.	1.17	Flyover at Red Bug Lake Rd.	Tech. Rep. 3 page 8	51,381	1 1	<u>0</u> 0	<u>0</u>	<u>0</u>	-	<u>DIH</u> Total	CST	0	51,382	FDOT/ Seminole Co.
4207521	Wekiva Pkwy., SR 434, SR436, US 17/92, SR 414, & SR 415 Corridors	Countywide		5.41	Advance Right-of-Way Acquisition	Overview page 7	21,237	<u>6</u> 6	<u>0</u> 0		0		DIH Total	ROW	0	21,243	FDOT
4220481	SR 436	Orange/Seminole Co. Line	Lake Howell Rd.	2.10	Drainage Improvements	Overview page 7	608	45 45			<u>0</u>		DIH Total	CST	0	653	FDOT

			Project Description				Historic			Project	Status an	d Cost			Estimated		1
FDOT Financial Management	Project Name or	F	То	Length	Work Decadester	2040 LRTP	Cost Prior to 2019/20	2040/00	2000/04		(\$000's)	2023/24	Funding	Project	Future Cost After 2023/24	Total Project Cost	Responsible
Number	Designation	From		(Miles)	Work Description	Reference	(\$000's)						Sources	Phases	(\$000's)	(\$000's)	Agency
4227081	SR 46	W of Mills Creek Bridge	SR 15/600/US 17/92	0.45	Resurfacing	Overview page 7	315	4	0	<u>o</u>	0	-	<u>DIH</u> Total	CST	o	319	FDOT
4235131	SR 434	at Little Wekiva River Outfall			Drainage Improvements	Overview page 7	1,400	2	<u>0</u>	<u>0</u>	<u>0</u>	0	<u>DIH</u> Total	CST	0	1,402	FDOT
4249001	SR 15/600/US 17/92	Shepard Rd.	Lake Mary Blvd.	3.49	Resurfacing	Overview page 7	2,636	<u>52</u> 52		<u>0</u> 0	0	_	<u>DIH</u> Total	CST	0	2,688	FDOT
4249011	SR 436	Avery Ln.	Lake Harriet Dr.	1.43	Resurfacing	Overview page 7	1,635	8		<u>0</u> 0	0		<u>DIH</u> Total	PE	0	1,643	FDOT
4278992	Railroad Crossing	at CR 46A			Railroad Signal Safety Project	Overview page 7	90	11 11		<u>0</u> 0	0	_	DS Total	CST	0	101	FDOT
4318072	S. Pomegranate Ave.	8th St.	SR 46	0.50	Road Extension/Bridge	Overview page 7	2,509	6		<u>0</u> 0	<u>0</u>	_	SA Total	PE	TBD	TBD	FDOT
4344121	SR 436	Boston Ave.	E of Anchor Rd.	1.66	Resurfacing	Overview page 7		27 313	0	0 0 <u>0</u>	0 0 0		DDR DS <u>SA</u>	CST CST CST			FDOT
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	1,076	7 1,000 44 1,496 10 465 2,087	0 0 0 61 0 0	0 0 0 0 0	0 0 0 0 0 0		DIH LF ACSU DDR DIH LF SU Total	PE RRU CST CST CST CST CST	0	4,867 6,246	FDOT
4356611	SR 436	Orange/Seminole Co. Line	W of Avery Ln.	0.75	Resurfacing	Overview page 7	1,724	174 174		<u>0</u>	0	-	SA Total	CST	0	1,898	FDOT
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	Overview page 10	4,357	7, 9, 1,663 30, 85, 1,984 342 4,000 8,12 0	1,550 0 0 0 0	0 0 0 0 0 59 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	DDR DIH ACSA DDR SA DDR DIH SU Total	PE PE ROW ROW CST CST	0	14,086	FDOT
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	Overview page 7	252	14 66 171 <u>1,559</u> 1,81 0	0 0 <u>0</u>	0 0 0 0 0	0 0 0 0	0 0 0 0 0	DIH DDR DIH <u>DS</u> Total	PE CST CST CST	0	2,062	FDOT

			Project Description				Historic			Project St	tatus and	d Cost			Estimated		
FDOT Financial Management	Project Name or			Length		2040 LRTP	Cost Prior to 2019/20				6000's)		Funding	Project	Future Cost After 2023/24	Total Project Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000's)	2019/20	2020/21 2	021/22 20	022/23	2023/24	Sources	Phases	(\$000's)	(\$000's)	Agency
4368581	SR 46	Upsala Rd.	Airport Blvd.	1.50	Landscaping	Overview page 9	459	42 42		<u>0</u>	<u>0</u>	<u>0</u> 0	DIH Total	CST	0	501	FDOT
4371147 SIS Project	SR 46/429/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	Landscaping	Overview page 9	0	0 5 0 0 0 <u>0</u>	85 0 0 0 0 <u>0</u> 85	0 0 0 0 11 11	0 0 3,721 11 <u>0</u> 3,732	0 0 0 0 0 0	DDR DIH DDR DIH <u>DS</u> Total	PE PE CST CST CST	0	3,833	FDOT
4371148	SR 46	Orange Blvd.	I-4	1.88	Landscaping	Overview page 9	0	5 0 <u>0</u> 5	0 0 <u>0</u> 0	0 570 <u>65</u> 635	0 0 <u>0</u> 0	0 0 <u>0</u> 0	DIH DDR <u>DIH</u> Total	PE CST CST	0	640	FDOT
4371149	SR 429/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	Landscaping	Overview page 9	0	5 0 <u>0</u> 5	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 3,796 <u>114</u> 3,910	DIH DDR <u>DIH</u> Total	PE CST CST	0	3,915	FDOT
4379311	CR 427/Ronald Reagan Blvd.	SR 434	N of Palmetto Ave.	0.43	Pedestrian Safety Improvements, Resurfacing, On-Street Parking	Overview page 7	1,626	50 <u>11</u> 61	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	RRU CST	0	1,687	FDOT
4393611	Wekiva Pkwy.				Toll Collection	Overview page 7	380	24 24	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	TOBW Total	OPS	0	404	FDOT
4396824	E.E. Williamson Rd.	over I-4		0.06	Bridge Replacement	Overview page 7	12,098	1 <u>5</u> 6	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DIH <u>DIH</u> Total	PE CST	0	12,104	FDOT
4398841	Seminole Co. Pedestrian Lighting - Bundle A			5.41	Lighting at 15 Intersections	Overview page 7	28	74 74	<u>0</u>	<u>0</u>	<u>0</u> 0	<u>0</u> 0	HSP Total	PE	0	102	FDOT
4398842	Seminole Co. Pedestrian Lighting - Bundle A			5.41	Lighting at 15 Intersections	Overview page 7	0	350 350	<u>0</u>	<u>0</u>	<u>0</u> 0	<u>0</u> 0	ACSS Total	CST	0	350	Florida Power & Light
4410191	SR 419	SR 15/600/US 17/92	SR 434	2.36	Resurfacing	Overview page 7	0	650 10 0 0 0 <u>0</u> 660	0 0 0 0 0	0 0 413 11 3.657 4,081	0 0 0 0 0	0 0 0 0 0 <u>0</u>	DDR DIH DDR DIH DS Total	PE PE CST CST CST	0	4,741	FDOT
4437931	SR 15/600/US 17/92	Raven Ave.	Dog Track Rd.	2.32	Landscaping	Overview page 9	0	174 174	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	DDR Total	CST	0	174	FDOT
4464451	SR 15/600/US 17/92	School St.	Orange Blvd.		Truck Parking Facility Amendment 12/11/19	Overview page 7	0	10 0 <u>0</u> 10	0 1,500 20 1,520	0 1,125 <u>25</u> 1,150	0 1,800 <u>25</u> 1,825	0 2,250 <u>0</u> 2,250	DIH DDR <u>DIH</u> Total	PE ROW ROW	17,899	24,654	FDOT

Section VI

MetroPlan Orlando Transportation Improvement Program Toll Road Projects

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

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

			Project Description				Historic		Pro	oject Status	and Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 2020/21	2021/22	(\$000's		Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4060905 SIS Project	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 5	127,004	3 0 8 0 11 0	0 0 0	0 0 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	127,015	FTE
4060907 SIS Project	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Signing/Pavement Markings	Overview page 7	0	481 0 481 0		-	_	PKYI Total	CST	0	481	FTE
4114061 SIS Project	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	207,690	3 0 2 0 17 0 22 0	0	0	0 0 <u>0</u> 0	PKYI PKYI <u>PKYI</u> Total	PE ROW CST	0	207,712	FTE
4175386	FTE Headquarters Office Renovations				Fixed Capital Outlay	Overview page 7	379	1 0 1 0		_		PKYI Total	CST	0	380	FTE
4175389	FTE Headquarters Office Renovations				Fixed Capital Outlay	Overview page 7	396	1 0 1 0	0	_	_	PKYI Total	CST	0	397	FTE
4197521	Hurricane Irma Disaster Recovery	in Orange Co.		40.85	Emergency Operations	Overview page 7	660	15 0 15 0	0		<u>0</u> 0	ACER Total	MISC	0	675	FTE
4224183 SIS Project	Turkey Lake Service Plaza Reconstruction			0.57	Rest Area	Overview page 7	6,312	2 0 1 0 3 0		0 0 0	<u>0</u>	PKYI <u>PKYI</u> Total	PD&E PE	0	6,315	FTE
4293311 SIS Project	Florida's Turnpike	at I-4 northbound exit ramp		0.60	Ramp Widening	Tech. Rep. 3 page 4	20,066	2 0 1 0 3 0	0	0	0	PKYI <u>PKYI</u> Total	PE DSB	0	20,069	FTE
4336631 SIS Project	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Rep. 3 page 40	8,638	405 0 529 0 7,000 0 0 0 0 0 0 150 7,934 150	0 0 23,844 32,800 <u>0</u>	0 0 1,550 0 0	0 0 0 0 0	PKYI PKYI PKYI PKBD PKED PKYI Total	PE ROW RRU CST CST ENV	0	74,916	FTE
4336632 SIS Project	Florida's Turnpike	Milepost 249.0	Milepost 260.0	11.00	Traffic Control Devices/System	Overview page 10	21	932 0 0 0 932 0	0 11,638 11,638	0	0	PKYI <u>PKYI</u> Total	PE CST	0	12,591	FTE
4357841 SIS Project	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	2,997	1 0 608 0 0 47,280 200 0 809 47,280	2,020 0	0 0	0 0 <u>0</u>	PKYI PKYI PKBD <u>PKYI</u> Total	PE ROW CST ENV	0	53,106	FTE
4371561 SIS Project	SR 528/Beachline Expy.	Florida's Turnpike	McCoy Rd.	4.12	Add 1 Variable-Toll Express Lane in Each Direction	Tech. Rep. 3 page 40	46,577	1 0 9 0 1 0 11 0	0	0	0 <u>0</u>	PKYI PKYI <u>PKYI</u> Total	PE CST ENV	0	46,588	FTE
4371562 SIS Project	Florida's Turnpike	at SR 528 & US 441		3.03	Interchange Improvement	Tech. Rep. 3 page 40	12,837	2 0 7 0 9 0	0 0 0	0	<u>0</u>	PKYI <u>PKYI</u> Total	PE CST	0	12,846	FTE

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

			Project Description				Historic			Pro	ject Status	and Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	(\$000's	•	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4371564 SIS Project	SR 528/Beachline Expy.	Milepost 4.30	Milepost 8.42	4.12	Signing/Pavement Markings	Overview page 7	0	280 280	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	PKYI Total	CST	0	280	FTE
4371661 SIS Project	Florida's Turnpike	at I-4		0.60	Eastbound to Northbound Ramp Improvement	Tech. Rep. 3 page 4	159	1 7 8	0 <u>0</u> 0	0 <u>0</u> 0	0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE ROW	TBD	TBD	FTE
4371662 SIS Project	Florida's Turnpike	at I-4		0.60	Build Direct Connect Ramps	Tech. Rep. 3 page 4	90,672	3 2,502 2,505	0 <u>0</u> 0	0 <u>0</u> 0	0	<u>0</u>	PKYI <u>PKYI</u> Total	PE DSB	0	93,177	FTE
4371831 SIS Project	SR 528/Beachline Expy.	at SR 520		0.54	Guardrail Improvements	Overview page 7	1	<u>5</u> 5	<u>0</u> 0	<u>0</u> 0	_	<u>0</u> 0	PKYI Total	PE	TBD	TBD	FTE
4385471 SIS Project	Orlando South Ultimate Interchange	SR 528/Beachline Expy. at Florida's Turnpike		1.90	Interchange Improvement	Tech. Rep. 3 page 40	3,716	3 4 7	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PD&E PE	0	3,723	FTE
4385472 SIS Project	Orlando South Ultimate Interchange	SR 528/Beachline Expy. at Florida's Turnpike		1.98	Interchange Improvement	Tech. Rep. 3 page 40	238	13,100 4 <u>0</u> 13,104	12,500 0 <u>0</u> 12,500	0 0 <u>100</u> 100	11,764 <u>0</u>	0 0 <u>4,000</u> 4,000		PE ROW RRU	192,061	233,767	FTE
4385481 SIS Project	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Overview page 7	321	1 0 1	0 <u>0</u> 0	0 <u>0</u> 0	0 10,369 10,369	0 <u>0</u> 0	PKYR PKYR Total	PE CST	0	10,691	FTE
4385982	FTE Headquarters Office Improvements				Fixed Capital Outlay	Overview page 7	447	69 69	<u>0</u> 0	<u>0</u> 0		<u>0</u> 0	PKYI Total	CST	0	516	FTE
4385983	FTE Headquarters Office Improvements			0.57	Fixed Capital Outlay	Overview page 7	111	18 18	<u>0</u> 0	<u>0</u> 0	_	<u>0</u> 0	PKYI Total	CST	0	129	FTE
4385984	FTE Headquarters Office Improvements				Fixed Capital Outlay	Overview page 7	0	216 216	<u>0</u> 0	<u>0</u> 0		<u>0</u> 0	PKYI Total	CST	0	216	FTE
4391053 SIS Project	Florida's Turnpike	at Turkey Lake Service Plaza			ITS Freeway Management	Overview page 7	837	72 72	<u>0</u> 0	_	_	<u>0</u> 0	PKYR Total	CST	0	909	FTE
4394571 SIS Project	Florida's Turnpike	Milepost 269.4	Milepost 273.3	3.90	Resurfacing	Overview page 7	14,280	6 <u>6</u> 12	0 <u>0</u> 0	0 <u>0</u> 0	0	0 <u>0</u> 0	PKYI <u>PKYR</u> Total	PE CST	0	14,292	FTE
4394572 SIS Project	Florida's Turnpike	ramps at SR 408, SR 429 & SR 50		4.39	Guardrail Improvements	Overview page 7	350	<u>0</u> 0	2,461 2,461	<u>0</u> 0	_	<u>0</u> 0	PKYR Total	CST	0	2,811	FTE
4394573 SIS Project	Florida's Turnpike	at SR 408		1.00	Resurfacing	Overview page 7	276	1 1	<u>0</u> 0	<u>0</u> 0	_	<u>0</u> 0	PKYI Total	PE	TBD	TBD	FTE
4394574 SIS Project	Florida's Turnpike	ramps at SR 408, SR 429 & SR 50		4.39	Resurfacing	Overview page 7	6	2 <u>0</u> 2	0 <u>3,634</u> 3,634	0 <u>0</u> 0	0	0 <u>0</u> 0	PKYI <u>PKYR</u> Total	PE CST	0	3,642	FTE
4394575 SIS Project	Florida's Turnpike	Milepost 265.3	Milepost 269.4	4.29	Resurfacing	Overview page 7	36	2,549 <u>0</u> 2,549	0 <u>13,963</u> 13,963	0 <u>0</u> 0	0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	16,548	FTE

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

			Project Description				Historic			Pro	ject Status	and Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 202	20/21	2021/22	(\$000's	•	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4394576 SIS Project	Florida's Turnpike	Milepost 265.3	Milepost 269.4	4.29	Safety Improvements	Overview page 7	299	3 <u>0</u> 3	0 <u>844</u> 844	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYR</u> Total	PE CST	0	1,146	FTE
4394577 SIS Project	Florida's Turnpike	off-ramp to SR 429		0.64	Improve Traffic Operations	Overview page 7	5	0	6,755 6,755	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>PKYI</u>	CST	0	6,760	FTE
4394781 SIS Project	SR 528/Beachline Expy.	Milepost 30.8	Milepost 35.8	4.96	Resurfacing	Overview page 7	8,508	1 20 <u>4</u> 25	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	PKYR PKYI <u>PKYR</u> Total	PE CST CST	0	8,533	FTE
4395981 SIS Project	Florida's Turnpike	at Consulate Dr.		1.20	Improve Traffic Operations	Overview page 7	83	11	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	PKYI Total	CST	0	94	FTE
4402901 SIS Project	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Resurfacing	Overview page 7	14	1,397 <u>0</u> 1,397	0 <u>0</u> 0	0 <u>15,491</u> 15,491	0 <u>0</u> 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	16,902	FTE
4402902 SIS Project	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Guardrail Improvements	Overview page 7	304	1 0 1	0 <u>0</u> 0	0 <u>1,781</u> 1,781	0 <u>0</u> 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	2,086	FTE
4402931 SIS Project	Florida's Turnpike	Milepost 259.9	Milepost 265.3	6.90	Resurfacing	Overview page 7	1,749	2 <u>19,981</u> 19,983	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	21,732	FTE
4402932 SIS Project	Florida's Turnpike	Milepost 259.9	Milepost 266.8	6.90	Guardrail Improvements	Overview page 7	438	3 1,929 1,932	0 <u>0</u> 0	0 <u>0</u> 0	<u>0</u>	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	1,929	FTE
4403141	Colonial Pkwy.	Woodbury Rd.	SR 520	7.00	New Road Construction	Tech. Rep. 3 page 40	7,646	14 1 12 27	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	PKYI PKYI <u>PKYI</u> Total	PD&E PE ROW	ТВО	TBD	FTE
4403142	Colonial Pkwy.	Woodbury Rd.	SR 520	7.00	New Road Construction	Tech. Rep. 3 page 40	8,414	1,181 9 60 <u>0</u>	13,650 96,771 0 5,000 15,421	0 8,838 0 <u>1,750</u> 10,588	-	0 0 0 <u>0</u>	PKYI PKYI PKYI <u>PKYI</u> Total	PE ROW RRU ENV	TBD	TBD	FTE
4403151	Colonial Pkwy.	SR 520	SR 528/Beachline Expy.		New Road Construction	Tech. Rep. 3 page 40	44	4 5 <u>3</u> 12	0 0 <u>0</u>	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	PKYI PKYI <u>PKYI</u> Total	PD&E PE ROW	TBD	TBD	FTE
4413091	Turkey Lake Service Plaza			0.57	Tandem Truck Staging Lot	Overview page 7	1,254	6,307 6,307	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0		CST	0	7,561	FTE
4415491	SR 528	at Universal Blvd.		0.10	Improve Westbound Off-Ramp	Overview page 7	1,035	3 <u>1</u> 4	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	1,039	FTE

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

FDOT			Project Description				Historic Cost			Pro	ject Status : (\$000's				Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21 2	2021/22	2022/23		Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
4429223	Turkey Lake Service Plaza			0.57	Rest Area Repair Work	Overview page 7	8	2 <u>2</u> 4	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	12	FTE
4435681 SIS Project	SR 528	Milepost 30.8	Milepost 35.8	4.96	Overhead Signing	Overview page 7	10	38 <u>0</u> 38	0 <u>407</u> 407	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	455	FTE
4439041 SIS Project	Florida's Turnpike	bridge over Beulah Rd.		0.02	Bridge - Routine Maintenance (Add pedestrian lighting)	Overview page 7	66	1 <u>7</u> 8	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	74	FTE
4439541	Turkey Lake Service Plaza	at Milepost 268.0		5.41	Miscellaneous Construction (Relocate Palm Trees)	Overview page 7	557	1 <u>60</u> 61	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	618	FTE
4439542	Turkey Lake Service Plaza Visitor Parking Lot			0.57	Miscellaneous Construction	Overview page 7	1,393	1 <u>137</u> 138	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	1,531	FTE
4439543	Turkey Lake Service Plaza Pedestrian Walkway			0.57	Landscaping	Overview page 9	518	1 <u>54</u> 55	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	573	FTE
4440061 SIS Project	Florida's Turnpike	S of Sand Lake Rd.	S of SR 408	6.00	Project Development & Environment Study	2040 LRTP to be amended	31	1 1	<u>0</u>	4,000 4,000	<u>0</u> 0	<u>0</u> 0	<u>PKYI</u> Total	PD&E	0	4,032	FTE
4440071 SIS Project	Florida's Turnpike	S of SR 408	SR 50	28.87	Project Development & Environment Study	Tech. Rep. 3 page 40	117	6,503 6,503	<u>0</u> 0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	PKYI Total	PD&E	0	6,620	FTE
4449791 SIS Project	SR 528	at Voltaire Dr.		1.76	New Interchange Amendment 12/11/19	2040 LRTP to be amended	17	1 1	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	PKYI Total	PE	TBD	TBD	FTE
4449801 SIS Project	Florida's Turnpike	at Taft-Vineland Rd.		4.09	New Interchange Amendment 12/11/19	2040 LRTP to be amended	2	100 100	<u>o</u>	<u>o</u>	<u>0</u> 0	<u>0</u> 0	PKYI Total	PE	TBD	TBD	FTE

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

			Project Description				Historic		Pro	oject Status				Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4114064 SIS Project	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	10,277	8 0 8 0	0	0	<u>0</u> 0	PKYI Total	CST	0	10,285	FTE
4197591	Hurricane Irma Disaster Recovery	in Osceola Co.		66.17	Emergency Operations	Overview page 7	674	25 0 25 0	0	_	<u>0</u> 0	ACER Total	MISC	0	699	FTE
4289711 SIS Project	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7	321	1 0 89 0 3,300 0 3,390 0	0	0	<u>0</u>	<u>PKYR</u>	PE CST CST	0	3,711	FTE
4328264 SIS Project	Florida's Turnpike	Milepost 217.0	Milepost 220.1	3.13	Resurfacing	Overview page 7	5,998	1 0 1 0	0	_	_	PKYR Total	PE	0	5,999	FTE
4328265 SIS Project	Florida's Turnpike	Milepost 217.0	Milepost 220.1	3.13	Guardrail Improvements	Overview page 7	225	1 0 1 0		·		PKYI Total	PE	0	226	FTE
4328271 SIS Project	Florida's Turnpike	Milepost 238.8	Milepost 248.5	9.73	Resurfacing	Overview page 7	14,616	1 0 2 0 3 0		0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	14,619	FTE
4328273 SIS Project	Florida's Turnpike	Milepost 238.8	Milepost 248.5	9.73	Guardrail Improvements	Overview page 7	1,331	1 0 1 0 2 0	0	0	0 <u>0</u> 0		PE CST	0	1,333	FTE
4339152 SIS Project	Florida's Turnpike	at Kissimmee-St. Cloud North Interchange		0.30	Landscaping	Overview page 9	729	1 0 1 0		·		PKYI Total	CST	0	730	FTE
4351691 SIS Project	Florida's Turnpike	Milepost 207.0	Milepost 216.95	9.95	Resurfacing	Overview page 7	24,257	5 0 8 0 13 0	0	0	0 <u>0</u> 0	PKYR	PE CST	0	24,270	FTE
4351693 SIS Project	Florida's Turnpike	Milepost 207.0	Milepost 216.95	17.97	Guardrail Improvements	Overview page 7	3,682	30 30 0		· -	<u>0</u> 0	PKYI Total	CST	0	3,712	FTE
4356231 SIS Project	Florida's Turnpike	Milepost 208.0	Milepost 242.0	34.00	Install Roadside Weather Information System	Overview page 7	877	67 67 0	0	0	1 –	PKYI Total	CST	0	944	FTE
4357731 SIS Project	Florida's Turnpike	at Yeehaw Junction Toll Plaza		0.31	SunPass Dedicated Lane Conversion	Overview page 7	1,098	1 0 1 0	_	_	_	PKYI Total	CST	0	1,099	FTE
4361941 SIS Project	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	13,856	2,483 0 158 0 150 0 0 0 1 2,792 0	0 0 10,000 246,993 0 256,993	0 0 6,900 <u>0</u>	0 0 0 0	PKYI PKYI PKYI <u>PKYI</u>	PE ROW RRU CST ENV	0	280,541	FTE
4365161 SIS Project	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7	929	2 0 5.869 0 5,871 0	0	0 0 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	6,800	FTE
4365163 SIS Project	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Guardrail Improvements	Overview page 7	253	1 0 1,451 0 1,452 0	_	0 0 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	1,705	FTE

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

			Project Description				Historic			Pro	iect Status	and Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 20	020/21		(\$000's	s)	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
	_				-		(\$0003)		020/21	2021/22	2022/23	2023/24			(40003)	(\$0003)	
4402891 SIS Project	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Resurfacing	Overview page 7	18	1,250 <u>0</u> 1,250	0 <u>0</u> 0	15,635 15,635	<u>0</u> 0	<u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	16,903	FTE
4402892	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Guardrail Improvements	Overview		8	0		0	0	PKYR	PE		·	FTE
SIS Project	Sit 425/ Western Bertindy	inilopost 6.6	Williams St. C.C	4.50	addition improvements	page 7	320	<u>0</u> 8	1,440 1,440	<u>151</u> 151	<u>0</u>	<u>0</u> 0	<u>PKYR</u>	CST	0	1,919	
4407001 SIS Project	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Resurfacing	Overview page 7		2 0 22	0 20,423 <u>0</u>	0 0 <u>0</u>		0 0 <u>0</u>	PKYR PKYR <u>PKYI</u>	PE CST ENV			FTE
							2,101	24	20,423	0	0	0	Total		0	22,548	
4407002 SIS Project	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Guardrail Improvements	Overview page 7	320	359 359	4,430 4,430	<u>0</u> 0		<u>0</u> 0		CST	0	5,109	FTE
4408591	Florida's Turnpike	at Kissimmee Park Rd.		0.40	Convert Toll Plaza to	Overview		3	0	0	0	0	PKYI	PE			FTE
SIS Project					All Electronic	page 7	1,066	<u>3</u> 6	<u>0</u> 0	<u>o</u> o	<u>0</u>	<u>0</u> 0		CST	0	1,072	
4412241 SIS Project	Florida's Turnpike	Kissimmee Park Rd.	US 192	4.00	Add 2 Variable-Toll Express Lanes in Each Direction (PD&E Study)	Tech. Rep. 3 page 40	1,045	8	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u> 0		PD&E	0	1,053	FTE
4412242 SIS Project	Florida's Turnpike	at Kissimmee Park Rd.		0.60	Interchange Improvement	Tech. Rep. 3 page 40	1,569	2,152 1,070 <u>0</u> 3,222	0 0 <u>0</u> 0	0 0 <u>67,186</u> 67,186	0 0 <u>0</u> 0	0 <u>0</u>	PKYI <u>PKYI</u>	PE ROW CST	0	71,977	FTE
4412243 SIS Project	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	3 0 250 <u>0</u> 253	6,600 0 0 0 6,600	0 1,693 0 <u>600</u> 2,293	0 0 0 <u>0</u> 0	0 0 125 <u>0</u> 125	PKYI PKYI <u>PKYI</u>	PE ROW RRU ENV	67,595	76,866	FTE
4417181 SIS Project	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Flexible Pavement Reconstruction	Overview page 7	86	2,733 <u>0</u> 2,733	0 <u>0</u> 0	0 26,545 26,545	0 <u>0</u> 0		PKYR PKYR Total	PE CST	0	29,364	FTE
4417182 SIS Project	Florida's Turnpike	Milepost 227.0	Milepost 235.0	8.00	Safety Project	Overview page 7	365	4 <u>0</u> 4	0 <u>0</u> 0	0 <u>1,724</u> 1,724	0 <u>0</u> 0	<u>0</u>	PKYR	PD&E CST	0	2,093	FTE
4417191 SIS Project	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Resurfacing	Overview page 7	6	1 0 1	2,717 <u>0</u> 2,717	0 26,610 26,610	0 <u>0</u> 0	<u>0</u>	PKYR	PE CST	0	29,334	FTE
4417192 SIS Project	Florida's Turnpike	Milepost 198.5	Milepost 207.0	8.50	Safety Project	Overview page 7	8	501 <u>0</u> 501	0 <u>0</u> 0	0 <u>1,462</u> 1,462	0 <u>0</u> 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PD&E CST	0	1,971	FTE
4429013 SIS Project	Florida's Turnpike	Milepost 193.0	Milepost 236.0	38.76	Shoulder Evacuation (northbound) Emergency Operations	Overview page 7	198	1 1	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	PKYI Total	PE	0	199	FTE

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

			Project Description				Historic			Pro	ject Status	and Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	(\$000's		Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4429014	Florida's Turnpike	Milepost 236.0	Milepost 249.0	12.76	Shoulder Evacuation (northbound)	Overview		1	0	0	0	0	PKYI	PE			FTE
SIS Project	·		·		Emergency Operations	page 7	195	1	Ō	0	Ō	0	Total		0	196	I
4429224	Canoe Creek Service Plaza	at Milepost 229.0		0.59	Oversight of Repair Work	Overview		2	0	0	0	0	PKYI	PE			FTE
						page 7		<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>PKYI</u>	CST			ı
							22	4	0	0	0	0	Total		0	26	I
4438791	Canoe Creek Service Plaza	at Milepost 229.0		0.59	Truck Parking	Overview		1,366	0	0	0	0	PKYI	PE			FTE
						page 7		<u>0</u>	13,845	<u>45</u>	<u>0</u>	<u>0</u>	<u>PKYI</u>	CST			ı
							39	1,366	13,845	45	0	0	Total		0	15,295	I
4443291	SR 429	at I-4		2.70	Add Auxilliary Lane(s)	Tech. Rep. 3		2,789	0	0	0	0	PKYI	PE			FTE
SIS Project						page 40		<u>0</u>	<u>0</u>	22,547	<u>0</u>	<u>0</u>	<u>PKYI</u>	CST			ı
							20	2,789	0	22,547	0	0	Total		0	25,356	1
4451701	Florida's Turnpike	Median Crossover at		2.76	Emergency Operations	Overview		1	0	<u>0</u>	0	0	PKYR	PE			FTE
SIS Project		Milepost 248				page 7	0	1	0	0	0	0	Total		0	1	İ

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

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FDOT Financial			Project Description			_	Historic Cost Prior to			Pro	ject Status a (\$000's)				Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
2402592 SIS Project	SR 417	E of Old Lake Mary Rd.	2,157' E of Rinehart Rd.	2.66	New 4-Lane Expressway	Completed before 2010	31,495	2,482 2,482		2,482 2,482	2,482 2,482	2,482 2,482	PKYI Total	Payback	0	43,905	FTE
4175451 SIS Project	SR 417	Aloma Ave.	SR 434	6.40	Add 2 Variable-Toll Express Lanes in Each Direction <i>Project on hold</i> ①	Tech. Rep. 3 page 40	11,744	4	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>o</u>	PKYI Total	PE	190,179	201,927	FTE
4197531	Hurricane Irma Disaster Recovery	in Seminole Co.		17.45	Emergency Operations	Overview page 7	237	127 127		<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	ACER Total	MISC	0	364	FTE
4276902 SIS Project	SR 417	at Aloma Ave.			Signing/Pavement Markings	Overview page 7	14	<u>5</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>PKYI</u> Total	CST	0	19	FTE
4293353 SIS Project	SR 417	Orange/Seminole Co. Line	Aloma Ave.	0.69	Widen to 6 Lanes	Tech. Rep. 3 page 40	7,314	1 2 3	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYI <u>PKYI</u> Total	PE CST	0	7,317	FTE
4379521 SIS Project	SR 417	SR 434	N of CR 427	5.48	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	49	9	<u>0</u>	<u>0</u> 0	_	<u>0</u> 0	PKYI Total	PE	258,725	258,783	FTE
4379531 SIS Project	SR 417	N of CR 427	N of Rinehart Rd.	5.65	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	8	1 1	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>PKYI</u> Total	PE	11,072	11,081	FTE
4385491 SIS Project	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7	214	1 0 1	0 <u>0</u> 0	0 <u>4,041</u> 4,041	0 <u>0</u> 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	4,256	FTE
4402911 SIS Project	SR 417	Milepost 38.0	Milepost 44.5	6.50	Resurfacing	Overview page 7	1,779	3 <u>17,492</u> 17,495		0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	19,274	FTE
4402912 SIS Project	SR 417	Milepost 38.0	Milepost 44.5	6.50	Guardrail Improvements	Overview page 7	345	7,187 7,187	<u>0</u> 0	<u>0</u> 0		<u>0</u> 0	PKYR Total	CST	0	7,532	FTE
4402921 SIS Project	SR 417	Milepost 44.5	Milepost 49.9	5.40	Resurfacing	Overview page 7	13	1,546 <u>0</u> 1,546	11,521	0 <u>0</u> 0	<u>0</u>	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	13,080	FTE
4402922 SIS Project	SR 417	Milepost 44.5	Milepost 49.9	5.40	Guardrail Improvements	Overview page 7	401	1 0 1	0 4,415 4,415	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	PKYR <u>PKYR</u> Total	PE CST	0	4,817	FTE

The widening with express lanes project on SR 417 from Aloma Avenue to SR 434 (#4175451) has been placed on hold by Florida's Turnpike Enterprise (FTE) and will eventually be removed from the Five Year Work Program, since FTE will not be widening SR 417. The other express lanes projects on SR 417 (#4379521 and 4379531) will also eventually be removed from the Five Year Work Program. The \$4,000 shown programmed in FY 2019/20 for project #4175451 is a placeholder for FDOT staff timesheet charges on the project.

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			Project Description				Historic Cost			Pro	ect Status (\$000)				Estimated Future	Total	
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22			Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
99094 SIS Project	SR 408	SR 417	Alafaya Tr.	4.10	Widen to 6 Lanes	Tech. Rep. 3 page 4	74,820	9,195 9,195	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	CF Total	CST	0	84,015	CFX
99180 SIS Project	SR 408	Tampa Ave.	Orange Blossom Tr.	0.50	Operational Improvements	Overview page 7	0	1,378 1,378	<u>1,388</u> 1,388			<u>0</u> 0		PE/CST	0	39,240	CFX
99181 SIS Project	SR 408 Eastbound	Kirkman Rd.	1-4	4.40	Operational Improvements	Overview page 7	0	<u>0</u>	<u>161</u> 161	3,374 3,374	4,492 4,492			Study/PE/ Parial CST	TBD	TBD	CFX
99182 SIS Project	SR 408 Westbound	I-4	SR 417	5.70	Operational Improvements	Overview page 7	0	<u>0</u>	<u>158</u> 158			3,240 3,240		Study/PE	TBD	TBD	CFX
99092 SIS Project	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Widen to 6 Lanes	Tech. Rep. 3 page 4	18,752	22,220 22,220	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	CF Total	CST	0	40,972	CFX
99120 SIS Project	SR 417	International Dr.	John Young Pkwy.	4.10	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	4,110 4,110	46,860 46,860	47,280 47,280		<u>0</u> 0	CF Total	PE/CST	0	98,250	CFX
99121 SIS Project	SR 417	John Young Pkwy.	Landstar Blvd.	3.70	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	4,405 4,405	38,435 38,435	51,240 51,240		<u>0</u> 0	_	PE/CST	0	119,700	CFX
99138 SIS Project	SR 417	Landstar Blvd.	Boggy Creek Rd.	3.70	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	4,305 4,305	30,575 30,575	40,760 40,760		<u>0</u> 0	_	PE/CST	0	85,830	CFX
99140 SIS Project	SR 417	Boggy Creek Rd.	Narcoossee Rd.	4.50	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	4,320 4,320	11,202 11,202	40,448 40,448	20,224 20,224	<u>0</u> 0		PE/CST	0	76,194	CFX
99139 SIS Project	SR 417	Narcoossee Rd.	SR 528	4.70	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	5,800 5,800	25,278 25,278	50,536 50,536	37,902 37,902	<u>0</u> 0		PE/CST	0	119,516	CFX
99141 SIS Project	SR 429	at Florida's Turnpike			Improve Interchange	2040 LRTP to be amended	0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	10,000 10,000		Agency Partnership	0	10,000	CFX
99143 SIS Project	SR 429	Tilden Rd.	Florida's Turnpike	3.50	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	2,484 2,484	1,666 1,666			<u>0</u> 0	_	PE/CST	0	58,786	CFX
99122 SIS Project	SR 429	Florida's Turnpike	West Rd.	6.10	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	6,100 6,100	29,782 29,782		60,174 60,174	<u>0</u> 0		PE/CST	0	155,600	CFX
99142 SIS Project	SR 429	West Rd.	SR 414	3.40	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	4,700 4,700	18,472 18,472	36,924 36,924	19,302 19,302	<u>0</u> 0	CF Total	PE/CST	0	79,398	CFX
99144 SIS Project	SR 528	SR 436	Goldenrod Rd.	1.40	Widen to 6 Lanes & Interchange Improvements	Tech. Rep. 3 page 41	0	14,480 14,480	48,280 48,280	48,280 48,280	12,070 12,070	<u>0</u> 0	_	PE/CST	0	123,110	CFX
99095 SIS Project	SR 528	Narcoossee Rd.	SR 417	1.80	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	1,299 1,299	6,048 6,048	16,815 16,815	<u>0</u> 0	<u>0</u> 0	SP Total	PE/CST	0	24,162	CFX
99161 SIS Project	SR 528	SR 417	Innovation Way	3.20	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	<u>0</u>	2,980 2,980	8,835 8,835	32,320 32,320	8,500 8,500		PE/CST	0	52,635	CFX
99183 SIS Project	SR 408	Good Homes Rd.	E of Hiawassee Rd.	1.80	Landscaping	Overview page 9	0	<u>594</u> 594	24 24	24 24		<u>0</u> 0		Bid/Install/ Maintenance	0	642	CFX
99184 SIS Project	SR 408	SR 417	Alafaya Tr.	4.10	Landscaping	Overview page 9	0	1,063 1,063	1,016 1,016	80 80				PE/Install/ Maintenance	0	2,179	CFX
99185 SIS Project	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Landscaping	Overview page 9	0	119 119	1,151 1,151	<u>48</u> 48			SP Total	PE/Install/ Maintenance	0	1,354	CFX

			Project Description				Historic			Pro	ject Status				Estimated		
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 202	20/21	2021/22	(\$000's		Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
99186 SIS Project	SR 417	International Dr.	John Young Pkwy.	4.10	Landscaping	Overview page 9	0	<u>0</u>	<u>0</u> 0	226 226	2,202 2,202	<u>88</u> 88		PE/Install/ Partial Maint.	0	2,516	CFX
99187 SIS Project	SR 417	John Young Pkwy.	Landstar Blvd.	3.70	Landscaping	Overview page 9	0	<u>0</u>	<u>0</u> 0	320 320	3,210 3,210	<u>136</u> 136		PE/Install/ Partial Maint.	0	3,666	CFX
99188 SIS Project	SR 417	Landstar Blvd.	Boggy Creek Rd.	3.70	Landscaping	Overview page 9	0	<u>0</u> 0	<u>0</u> 0	<u>193</u> 193	1,897 1,897	<u>80</u> 80		PE/Install/ Partial Maint.	0	2,170	CFX
99189 SIS Project	SR 417	Boggy Creek Rd.	Narcoossee Rd.	4.50	Landscaping	Overview page 9	0	<u>O</u> O	<u>0</u> 0	<u>162</u> 162	1,646 1,646	<u>68</u> 68		PE/Install/ Partial Maint.	0	1,876	CFX
99190 SIS Project	SR 417	Narcoossee Rd.	SR 528	4.70	Landscaping	Overview page 9	0	<u>O</u> O	<u>0</u> 0	<u>132</u> 132	1,461 1,461	<u>1,400</u> 1,400		PE/Install/ Partial Maint.	0	2,993	CFX
99191 SIS Project	SR 429	Tilden Rd.	Florida's Turnpike	3.50	Landscaping	Overview page 9	0	0	<u>0</u> 0	<u>124</u> 124	1,248 1,248	<u>52</u> 52		PE/Install/ Partial Maint.	0	1,424	CFX
99192 SIS Project	SR 429	Florida's Turnpike	West Rd.	6.10	Landscaping	Overview page 9	0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	358 358	3,548 3,548		PE/Install/ Partial Maint.	0	3,906	CFX
99193 SIS Project	SR 429	West Rd.	SR 414	3.40	Landscaping	Overview page 9	0	<u>0</u> 0	<u>0</u> 0	170 170	1,714 1,714	<u>72</u> 72	SP Total	PE/Install/ Partial Maint.	0	1,956	CFX
99194 SIS Project	SR 429 Buffer Planting	Binion Rd.	US 441	2.80	Landscaping	Overview page 9	0	83 83	775 775	32 32	24 24	<u>0</u> 0	<u>SP</u> Total	PE/Install/ Maintenance	0	914	CFX
99195 SIS Project	SR 528	SR 436	Goldenrod Rd.	1.40	Landscaping	Overview page 9	0	<u>O</u> O	<u>0</u> 0	287 287	2,850 2,850	<u>116</u> 116		PE/Install/ Partial Maint.	0	3,253	CFX
99196 SIS Project	SR 528	Narcoossee Rd.	SR 417	1.80	Landscaping	Overview page 9	0	<u>O</u> O	25 25	<u>542</u> 542	20 20	20 20		PE/Install/ Maintenance	0	607	CFX
99197 SIS Project	SR 528	SR 417	Innovation Way	3.20	Landscaping	Overview page 9	0	<u>O</u> O	<u>0</u> 0	<u>0</u> 0	<u>115</u> 115	<u>1,118</u> 1,118		PE/Install/ Partial Maint.	0	1,233	CFX
99162 SIS Project	Owner's Rep. for Brightline Construction along SR 528	Orlando International Airport	SR 520		Roadway Construction CEI	Overview page 7	0	825 825	967 967	967 967	242 242	<u>0</u> 0	<u>CF</u> Total	CST Liaison	0	3,001	CFX
99163 SIS Project	SR 408	at Old Winter Garden Rd.			Signalization	Overview page 7	60	140 140	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>CF</u> Total	CST	0	200	CFX
99164 SIS Project	SR 408	at Mills Ave.			Minor Roadway Projects	Overview page 7	60	310 310	1,042 1,042	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>CF</u> Total	PE/CST	0	1,412	CFX
99198 SIS Project	SR 429	at New Independence Pkwy.			Minor Roadway Projects	Overview page 7	0	2,247 2,247	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	CF Total	CST	0	2,247	CFX
99026 SIS Project	Safety & Operational Improvement Projects	Systemwide			Minor Roadway Projects	Overview page 7	0	45 45	473 473	301 301	176 176	176 176	SP Total	PE/CST	0	1,171	CFX
99199 SIS Project	Guardrail Upgrade	Systemwide			Guardrail Improvements	Overview page 7	0	20 20	155 155	<u>155</u> 155	150 150	90 90		PE/CST	0	570	CFX
99200 SIS Project	Drainage Improvements	Systemwide			Drainage Improvements	Overview page 7	0	100 100	687 687	<u>155</u> 155	<u>150</u> 150	90 90		PE/CST	0	1,182	CFX
99165 SIS Project	SR 528	at SR 520			Lighting Replacement	Overview page 7	0	312 312	2,314 2,314	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	SP Total	PE/CST	0	2,626	CFX

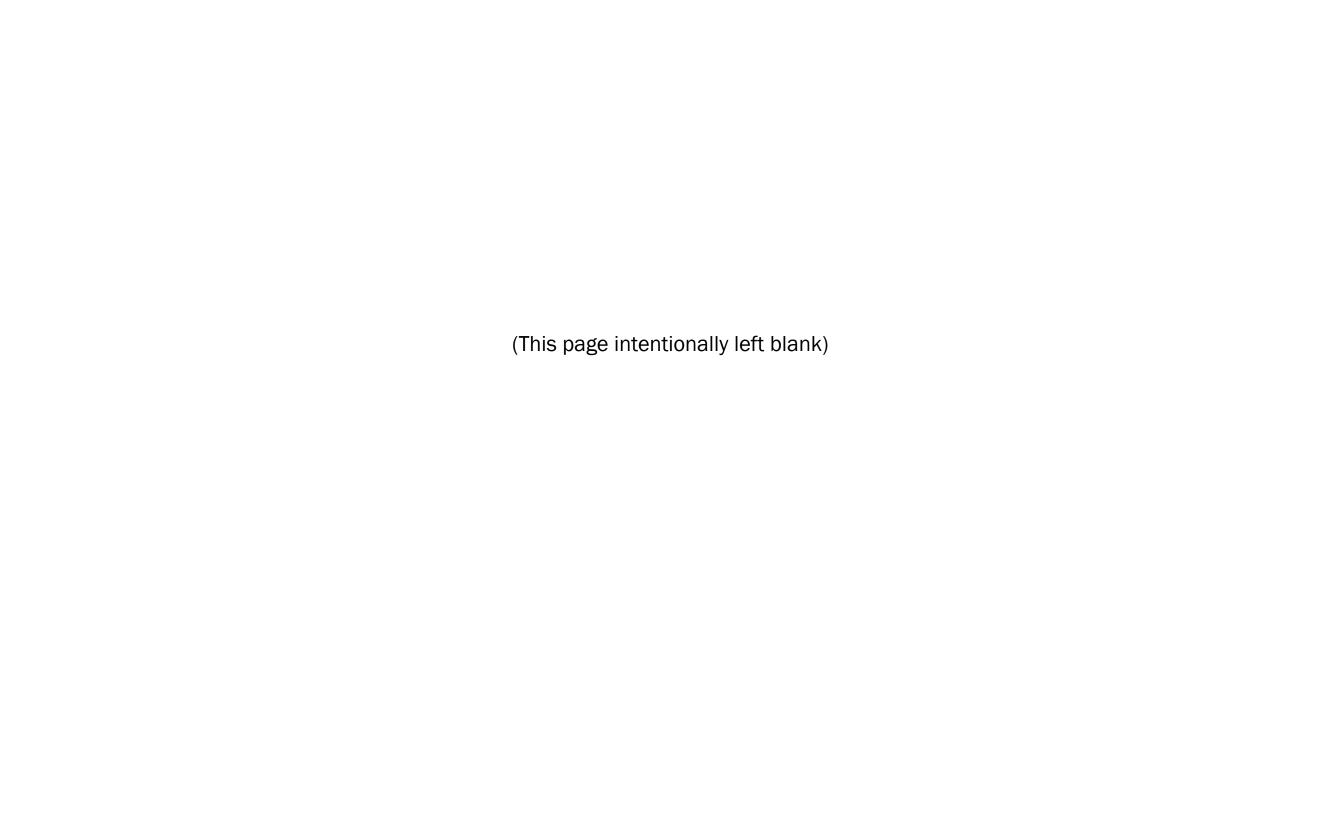
			Project Description			Historic			Proj	ect Status	and Cost			Estimated		
Project Number	Project Name or Designation	From	То	Length (Miles) Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	(\$000's		Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
99201 SIS Project	SR 429	Seidel Rd.	Tilden Rd.	Lighting Replacement	Overview page 7	0	<u>0</u> 0	786 786	5,937 5,937	<u>0</u> 0	<u>0</u> 0	SP Total	PE/CST	0	6,723	CFX
99202 SIS Project	SR 528	at Dallas Blvd.		Lighting Replacement	Overview page 7	0	<u>0</u> 0	472 472	2,418 2,418	1,204 1,204	<u>0</u> 0		PE/CST	0	4,094	CFX
99203 SIS Project	Lighting Rehabilitation	Systemwide		Lighting Rehabilitation	Overview page 7	0	<u>0</u> 0		155 155	<u>155</u> 155	150 150		PE/CST	0	480	CFX
99124	Multimodal/Intermodal Opportunity Study			Multimodal/Intermodal Study	Overview page 7	600	300 300		300 300	300 300	300 300	SP Total	Study	0	2,100	CFX
99145	Construction Safety Campaign			Safety Communications Project	Overview page 7	445	350 350		350 350	350 350	350 350	SP Total	Communication	0	2,195	CFX
99152	Lake/Orange Co. Connector Feasibility/PD&E Study	US 27	SR 429	New Expressway	Tech. Rep. 3 page 41	1,500	325 325		<u>0</u> 0	<u>0</u> 0			PD&E	0	1,825	CFX
99204	Osceola Pkwy. Extension PD&E Study	Cyrils Dr.	CR 532/Nova Rd.	New Expressway	Tech. Rep. 3 page 40	0	734 734	486 486	<u>0</u> 0	<u>0</u> 0			PD&E	0	1,220	CFX
99172	Poinciana Parkway Ext. PD&E Study Segment 2 (Potential)	CR 532	1-4	New Expressway	Tech. Rep. 3 page 41	0	306 306	612 612	612 612	306 306	<u>0</u> 0		PD&E	0	1,836	CFX
99151	SR 414 Direct Connection PD&E Study	US 441	SR 434	New Expressway	Tech. Rep. 3 page 41	0	612 612	918 918	<u>0</u> 0	<u>0</u> 0			PD&E	0	1,530	CFX
99205	Osceola-Brevard Co. Connector Study			New Expressway	2040 LRTP to be amended	0	622 622	918 918	<u>0</u> 0	<u>0</u> 0			Concept, Feas. & Mobil. Study	0	1,540	CFX
99174	Future Corridor Planning Studies (Potential) ©			New Expressway	Overview page 7	0	1,000 1,000		2,000 2,000	2,000 2,000			Planning Studies	0	9,000	CFX
99206	Future Expansion Projects (Potential) ①			New Expressway	Overview page 7	0	15,000 15,000		119,207 119,207	334,080 334,080	319,068 319,068	SP Total	PE/ROW/CST	0	817,355	CFX
99175	2045 CFX Master Plan			Master Plan	Overview page 7	0	205 205	410 410	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>SP</u> Total	Planning	0	615	CFX
99155 SIS Project	Wekiva Pkwy.	Coronado Somerset Dr.	SR 46	Landscaping	Overview page 9	951	32 32		<u>0</u> 0	<u>0</u> 0			Partial Maintenance	0	986	CFX
99131 SIS Project	Wekiva Pkwy.	US 441	Kelly Park Rd.	Landscaping	Overview page 9	2,960	24 24	<u>0</u>	<u>0</u> 0	<u>0</u> 0			Maintenance	0	2,984	CFX
99176 SIS Project	Wekiva Pkwy.	Plymouth Sorrento Rd.	S of Orange/Lake Co. Line	Landscaping	Overview page 9	944	315 315		15 15	<u>0</u> 0	<u>0</u> 0		Partial Install/ Maintenance	0	1,334	CFX
99177 SIS Project	Wekiva Pkwy.	S of Ondich Rd.	Plymouth Sorrento Rd.	Landscaping	Overview page 9	161	1,990 1,990	80 80	40 40	<u>0</u> 0			Install/ Maintenance	0	2,271	CFX
99158 SIS Project	Wekiva Pkwy.	at Kelly Park Rd.		Landscaping	Overview page 9	O	<u>0</u> 0	47 47	<u>532</u> 532	<u>505</u> 505	40 40		PE/Install/ Part. Maint.	0	1,124	CFX
99207	SR 453 Buffer Plantings	SR 429	SR 46	Landscaping	Overview page 9	O	<u>0</u> 0	<u>0</u> 0	41 41	<u>458</u> 458	<u>434</u> 434		PE/Install/ Part. Maint.	0	933	CFX

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

May 2020 VI-

		T			Noau Frojects - Central	-											ı
			Project Description				Historic Cost Prior to			Pro	ect Status (\$000)				Estimated Future Cost After	Total Project	
Project Number	Project Name or Designation	From		Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
99133 SIS Project	SR 408	at SR 417 (Phase 2)			Add Ramps, Mill & Resurface	Tech. Rep. 3 page 4	41,498	7,728 7,728	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>o</u> o	<u>CF</u> Total	CST	0	49,226	CFX
99108 SIS Project	SR 408	at I-4 Ultimate			Reconstruct Interchange	Tech. Rep. 2 page 11	150,500	80,100 80,100	100 100		_	<u>0</u> 0	<u>CF</u> Total	Contribution/ CST Liaison	0	230,700	CFX
99178 SIS Project	SR 429	at Stoneybrook West Interchange			Interchange Design	2040 LRTP to be amended	680	3,418 3,418	7,278 7,278		_	<u>0</u> 0	<u>CF</u> Total	PE/CST	0	11,376	CFX
99179 SIS Project	SR 528/Dallas Blvd. Interchange	E of Econ. River Bridge	E of Dallas Blvd.		Reconstruct Interchange	Tech. Rep. 3 page 41	0	<u>0</u>	<u>5</u> 5	3,110 3,110			<u>SP</u> Total	PE/CST	0	58,585	CFX
99208 SIS Project	SR 417	at SR 408			Landscaping	Overview page 9	0	192 192	1,852 1,852	<u>76</u> 76			<u>SP</u> Total	PE/Install/ Maintenance	0	2,158	CFX
99083 SIS Project	SR 417	at Boggy Creek Rd. (Phase 3)			Landscaping	Overview page 9	1,200	63 63	<u>0</u> 0	_	_	<u>0</u> 0	<u>CF</u> Total	Partial Maintenance	0	1,263	CFX
99136 SIS Project	SR 528	at Innovation Way			Landscaping	Overview page 9	0	<u>0</u>	<u>0</u>		1,694 1,694	<u>72</u> 72	<u>SP</u> Total	PE/Install/ Part. Maint.	0	1,942	CFX
99209 SIS Project	SR 528/Dallas Blvd. Interchange	E of Econ. River Bridge	E of Dallas Blvd.		Landscaping	Overview page 9	0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>132</u> 132	<u>SP</u> Total	PE	TBD	TBD	CFX
99049 SIS Project	Miscellaneous Facility Improvements	Systemwide			Upgrade/Replace Facilities	Overview page 7	11,043	1,047 1,047	6,638 6,638			2,282 2,282	CF & SP Total	PE/CST	0	42,480	CFX
99054 SIS Project	Miscellaneous Technology Projects	Systemwide			System Upgrades and Equipment	Overview page 10	139,002	13,457 13,457	8,445 8,445	4,383 4,383		7,507 7,507	CF & SP Total	PE/CST	0	176,588	CFX
99210 SIS Project	Miscellaneous Information Technology Projects	Systemwide			Hardware & Software Projects	Overview page 7	0	33,000 33,000	14,083 14,083		1,200 1,200	1,200 1,200		PE/CST	0	57,734	CFX
99055 SIS Project	Miscellaneous Signing & Pavement Markings	Systemwide			Signing & Pavement Markings	Overview page 7	5,973	3,244 3,244	13,735 13,735	766 766	180 180	<u>180</u> 180	CF & SP Total	PE/CST	0	24,078	CFX
99058 SIS Project	Miscellaneous Renewal & Replacement Projects	Systemwide			Renewal/Replacement Projects	Overview page 7	191,822	51,040 51,040	70,497 70,497	45,073 45,073	12,229 12,229		<u>RR</u> Total	PE/CST	0	394,709	CFX
99059 SIS Project	Miscellaneous Landscape Projects	Systemwide			Landscaping	Overview page 9	2,310	769 769	<u>787</u> 787	1,413 1,413		<u>794</u> 794	<u>SP</u> Total	PE/CST	0	6,872	CFX
99211	SR 538	Ronald Reagan Pkwy.	Cypress Pkwy.		Resurfacing, Safety Enhancements, Lighting, Signing, ROW Mapping	Overview page 7	0	601 601	3,151 3,151	1,368 1,368	<u>0</u>		NSP Total	PE/CST & ROW Mapping	0	5,667	CFX

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Section VII

MetroPlan Orlando Transportation Improvement Program Transportation Systems Management & Operations Projects

May 2020 VII-1

MetroPlan Orlando Transportation Improvement Program <u>Transportation Systems Management & Operations Projects</u> Orange County

			Project Description				Historic			Project Status a	nd Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	(\$000's) 2021/22 2022/23		Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4149991	SR 50						(\$0005)	-	2020/21	2021/22 2022/23	2023/24			(\$000.5)	(4000.2)	
4149991		Pete Parrish Blvd.	Springdale Rd.	2.51	Traffic Signals	Overview page 10	1,276	26 26	0	0 0	0	<u>DIH</u> Total	CST	0	1,302	
4149992	SR 50	at Mercy Dr.		0.04	Traffic Signals	Overview page 10	284	2 <u>5</u> 25	<u>0</u> 0		0 0		CST	0	309	FDOT
4217441	SR 535	at SR 536			Improve Intersection Proportionate Share	Overview page 10	0	<u>0</u> 0	480 480		0 0		CST	0	480	FDOT
4230291	SR 535	at International Dr.		0.10	Traffic Signals	Overview page 10	1,014	38 38	<u>0</u> 0		0 0		CST	0	1,052	FDOT
4245301	SR 500/US 441	Oak Ridge Rd.	34th St.	2.44	Improve Traffic Operations	Overview page 10	2,879	7 7	<u>0</u> 0		0 0		CST	0	2,886	FDOT
4336481	SR 527/Orange Ave.	S of Lake Gatlin Rd.	N of Holden Ave.	0.23	Improve Traffic Operations	Overview page 10	4,360	<u>9</u>	<u>0</u> 0		0 0		CST	0	4,369	FDOT
4355251	Gatlin Ave.	at Barber Park Access Rd./ Kennedy Ave.		0.32	Intersection Improvement	Overview page 10	1,408	375 375	<u>0</u> 0		0 0		CST	0	1,783	Orange Co.
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Intersection Improvement	Overview page 10		1 1 0	0 0 <u>566</u>	0 0	0 0 0 0 0 0	SU SU	PE ROW CST			Orange Co.
4355271	Powers Dr.	at North Ln.			Improve Intersection	Overview page 10	506	2 1 286 567	566 0 0	0 (0 0 0	SU LF	ROW CST CST	0	1,074	Orange Co.
							501	854	0		0	Total		0	1,355	
4355541	Vineland Ave.	at SR 535			Improve Intersection	Overview page 10	299	469 <u>1,675</u> 2,144	0 <u>0</u> 0	0	0 0 0 0	<u>SU</u>	CST	0	2,443	Orange Co.
4355871	Wallace Rd.	at Dr. Phillips Blvd.		0.21	Intersection Improvement	Overview page 10	1,685	13 13	<u>0</u> 0		0 0		CST	0	1,698	Orange Co.
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10	500	100 100	<u>0</u> 0		0 0		OPS	0	700	FDOT
4375081	Orlando Pedestrian Traffic Signals	Citywide		2.06	Traffic Signals	Overview page 10	472	4 0 <u>0</u> 4	0 25 <u>2,104</u> 2,129	0 0		LF <u>SU</u>	PE CST CST	0	2,605	Orlando
4375921	SR 500/US 441	S of SR 482/Sand Lake Rd.	N of SR 482/Sand Lake Rd.	0.15	Intersection Improvement	Overview page 10	2,313	8 <u>14</u> 22	0 <u>0</u> 0	0	0 0 0	SA ACSS	PE CST	0	2,335	FDOT
4375971	SR 50	W of Carter Rd.	E of Carter Rd.	0.01	Traffic Operations Improvement	Overview page 10	184	<u>6</u> 6	<u>0</u> 0		0 0	DIH Total	PE	0	190	FDOT

MetroPlan Orlando Transportation Improvement Program <u>Transportation Systems Management & Operations Projects</u> Orange County

			Project Description				Historic			Project	t Status and	d Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	(\$000's) 2022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4391331	SR 15	at Curry Ford Rd.		0.04	Traffic Signal Update	Overview page 10	365	6 714 10 <u>135</u> 865	0 0 <u>0</u>	0 <u>0</u>	0 0 0 0 0	0 0 0 0 0	DDR DIH <u>LF</u>	PE CST CST CST	0	1,230	FDOT
4408212	UCF Automated Shuttle Service				ITS Communication System	Overview page 10	0	840 840			<u>0</u> 0	<u>0</u> 0	l	CAP	0	840	FDOT
4411971	SR 426/Fairbanks Ave.	US 17/92	Ward Ave.	0.12	Intersection Improvement	Overview page 10	60	4	<u>0</u> 0		<u>0</u> 0	<u>0</u> 0		PE	TBD	TBD	FDOT
4413951	SR 500/US 441	at Rosamund Dr.		0.25	Improve Intersection	Overview page 10	437	4 0 4	0 <u>637</u> 637	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	ACSS	PE CST	0	1,078	FDOT
4414001	Sadler Rd.	at SR 500/US 441		0.16	Intersection Improvement	Overview page 10	474	20 20			<u>0</u> 0	<u>0</u> 0		CST	0	494	Orange Co.
4414021	Turkey Lake Rd.	at Vineland Rd.		0.12	Improve Intersection	Overview page 10	183	5 0 5	929	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	<u>SU</u>	PE CST	0	1,117	Orange Co.
4414901	University Blvd.	at Dean Rd.		0.02	Improve Intersection	Overview page 10	493	20 271 <u>0</u> 291	0 <u>0</u>	0 <u>1,869</u>	0 0 <u>0</u> 0	0 0 <u>0</u> 0	SU SU	PE ROW CST	0	2,653	Orange Co.
4416161	Orange Co. ATMS Phase 4	Countywide Roads			ITS Communication System	Overview page 10	373	3,673 3,677	<u>0</u>	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	<u>SU</u>	PE CST	0	4,050	FDOT
4419821	Ped/Safe	Winter Park & International Dr.			ITS Communication System	Overview page 10	0	0 0 <u>0</u> 0	0 <u>0</u>	0 <u>0</u>	0 287 <u>3,415</u> 3,702	0 0 <u>0</u> 0	DIH <u>DITS</u>	PE CST CST	0	4,102	FDOT
4420871	SR 552/Curry Ford Rd.	at Fredrica Dr.		0.11	Mast Arm Traffic Signal & Turn Lane	Overview page 10	393	4 0 0 4	0 75 <u>659</u> 734		0 0 <u>0</u> 0	0 0 <u>0</u> 0	DIH <u>DS</u>	PE CST CST	0	1,131	FDOT
4420881	SR 50	at O'Berry Hoover Rd.		0.04	Mast Arm Traffic Signal	Overview page 10	273	27 0 0 27	5 <u>482</u>	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	DIH <u>DS</u>	PE CST CST	0	787	FDOT
4425441	Automated Traffic Signal Performance Measures	City of Orlando			Purchase ATSPM Equipment	Overview page 10	976	4	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0		CAP	0	980	Orlando

MetroPlan Orlando Transportation Improvement Program <u>Transportation Systems Management & Operations Projects</u> Orange County

- FDOT			Project Description				Historic			Project St		l Cost			Estimated	T-4-1	
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22 20	000's) 022/23	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4426871	ICM for MetroPlan Orlando Area Signal Device Installation				Traffic Control Devices/System	Overview page 10	1,245	74 74		<u>o</u>	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST	0	1,319	FDOT
4427401	Advanced Transportation Congestion Management Technology Deployment	City of Orlando			Communications Services	Overview page 10	201	10 10	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>o</u> o	<u>DIH</u> Total	PE	TBD	TBD	FDOT
4427411	Advanced Transportation & Congestion Management Technology Deployment	in East Orange Co.			Connected & Autonomous Vehicle ATCMTD Research	Overview page 10	250	250 250	<u>500</u> 500	<u>500</u> 500	<u>0</u> 0	<u>0</u> 0	<u>DITS</u> Total	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	<u>0</u>	200 200	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>DITS</u> Total	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 <u>0</u> 355	0 <u>0</u> 0	0 <u>881</u> 881	0 <u>0</u> 0	0 <u>0</u> 0	ACSS ACSS Total	PE CST	0	1,236	FDOT
4446441	Woodbury Rd.	at Golfway Blvd.			Improve Intersection	Overview page 10	0	208 <u>0</u> 208	<u>0</u>	0 <u>573</u> 573	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	781	Orange Co.
4446451	Texas Ave.	at Rio Grande Ave.			Improve Intersection	Overview page 10	0	255 <u>0</u> 255	0 <u>0</u> 0	0 <u>1,068</u> 1,068	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	1,323	Orange Co.
4447881	Tiny Rd.	at Tilden Rd.			Add Turn Lane(s)	Overview page 10	0	501 <u>0</u> 501	<u>0</u>	0 <u>1,710</u> 1,710	0 <u>0</u> 0	0 <u>0</u> 0	<u>SU</u>	ROW CST	0	2,211	Orange Co.
4448991	Oakland Ave.	at CR 438/J.W. Jones Rd.			Roundabout	Overview page 10	0	<u>0</u> 0	1,201 1,201	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST	0	1,201	Orange Co.
4450111	Closed Circuit TV Phase 1	in Orlando			ITS Surveillance System	Overview page 10	0	0 <u>0</u> 0	1 <u>158</u> 159	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	CST CAP	0	159	FDOT/Orlando
4450112	Closed Circuit TV Phase 2	in Orlando			ITS Surveillance System	Overview page 10	0	0 <u>0</u> 0	1 194 195	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	CST CAP	0	195	FDOT/Orlando
4450113	Closed Circuit TV Phase 3	in Orlando			ITS Surveillance System	Overview page 10	0	0 <u>0</u> 0	1 174 175	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	CST CAP	0	175	FDOT/Orlando
4457721	SR 500/US 441	at Clarcona Ocoee Rd.			Traffic Signals Amendment 5/13/20	Overview page 10	0	<u>0</u> 0	310 310	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	ACID Total	PE	0	310	FDOT

MetroPlan Orlando Transportation Improvement Program <u>Transportation Systems Management & Operations Projects</u> Osceola County

FDOT Financial			Project Description				Historic Cost Prior to			Projec	t Status and (\$000's)	d Cost			Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4183211	SR 500/US 17/92	SR 530/US 192	Donegan Ave.	1.10	Add Turn Lane(s)	Overview page 10	6,332	6 <u>78</u> 84	0 <u>0</u> 0		0 <u>0</u> 0	0 <u>0</u> 0	DIH <u>DIH</u> Total	PE CST	0	6,416	FDOT
4349161	W. Oak St.	at John Young Pkwy.		0.52	Improve Intersection	Overview page 10	2,530	<u>0</u>	1,675 1,675		<u>0</u> 0		<u>SU</u> Total	CST	0	4,205	Kissimmee
4355191	Traffic Signal Cabinet Upgrades	City of Kissimmee			Traffic Control Devices/System	Overview page 10	936	4	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0		<u>DIH</u> Total	CST	0	940	Kissimmee
4374511	US 192	at Hoagland Blvd.		0.33	Improve Intersection	Overview page 10	900	1 243 0 0 0 0 244	0 346 1,789 32 <u>119</u> 2,286	148 0 0	0 0 0 0 0	0 0 0 0 <u>0</u>	ACSS ACSS ACSS DDR LF Total	PE ROW CST CST CST	0	3,578	FDOT
4374701	Advanced Traffic Management System	in Osceola Co.		16.71	Purchase ATMS Equipment	Overview page 10	2,433	2 <u>12</u> 14	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	2,447	FDOT
4375991	SR 500/600/US 17/92	at Westgate Dr.		0.28	Traffic Operations Improvement	Overview page 10	821	4 <u>63</u> 67	0 <u>0</u> 0	0	0 <u>0</u> 0	<u>0</u>	DIH <u>DIH</u> Total	PE CST	0	888	FDOT
4398251	Pleasant Hill Rd.	at Eagle Lake Rd./Oak Point Blvd.		0.02	Safety Project	Overview page 10	0	498 498	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u> 0	ACSS Total	CST	0	498	Osceola Co.
4412041	Poinciana Blvd.	at Siesta Lago Blvd.			Traffic Signals	Overview page 10	356	9	<u>0</u> 0		<u>0</u> 0		<u>SU</u> Total	CST	0	365	Osceola Co.
4425471	Video Detection Upgrades	Osceola Co.			Traffic Control Devices/System	Overview page 10	981	1 1	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u> </u>	<u>SU</u> Total	CAP	0	982	Osceola Co.
4435481	Simpson Rd.	at Fortune Rd.		0.01	New Traffic Signal & Access Management Improvements	Overview page 10	0	1,352 <u>0</u> 1,352	0 <u>0</u> 0	<u>0</u>	0 <u>4,959</u> 4,959	<u>0</u>	ACSS ACSS Total	PE CST	0	6,311	FDOT

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MetroPlan Orlando Transportation Improvement Program <u>Transportation Systems Management & Operations Projects</u> Seminole County

FDOT Financial			Project Description			_	Historic Cost Prior to		Projec	et Status and (\$000's)	d Cost			Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20 2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4295851	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements (Right-of-Way)	Overview page 10	1,911	46 46 0		<u>0</u> 0	<u>0</u> 0	<u>LF</u> Total	ROW	0	1,957	Seminole Co.
4295852	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements (Construction)	Overview page 10	2,670	5 0 5 0		<u>0</u> 0		HSP Total	CST	0	2,675	Seminole Co.
4326421	SR 434	at Winding Hollow Blvd.		0.04	Add Turn Lanes	Overview page 10	147	419 419 0		<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST	0	566	Winter Springs
4363231	St. Johns River Bridge Security System				ITS Surveillance System	Overview page 10	1,071	2 0 75 0 77 0	0	0 <u>0</u> 0	<u>0</u>	DIH <u>DIH</u> Total	PE CST	0	1,148	FDOT
4366792	SR 15/600/US 17/92	at Airport Blvd.		0.05	Improve Traffic Operations	Overview page 10	307	2 0 335 0 175 0 554 0 1,066 0	0 0 <u>0</u>	0 0 0 <u>0</u> 0	0 0 0 <u>0</u> 0	DIH ACSA LF <u>SA</u> Total	PE CST CST CST	0	1,373	FDOT
4398591	CR 419	at Lockwood Blvd.		0.15	Intersection Improvement	Overview page 10	678	5 0 5 0	<u>0</u>	<u>0</u> 0	_ <u>~</u>	<u>SU</u> Total	CST	0	683	Seminole Co.
4404131	SR 434 Connected Vehicle Pilot Project			3.28	Other ITS	Overview page 10	1,199	28 0 28 0		<u>0</u> 0	<u>0</u> 0	<u>DITS</u> Total	CST	0	1,227	FDOT
4412111	Advanced Traffic Management System/Dynamic Message Signs	in Seminole Co.		3.78	ITS Communication System	Overview page 10	4,668	4 0 5 0 9 0	0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE DSB	0	4,677	FDOT
4413651	SR 436	S of Howell Branch Rd.	N of Howell Branch Rd.	0.20	Safety Project	Overview page 10	291	2 0 0 697 2 697	0	0 <u>0</u> 0	0 <u>0</u> 0	SA <u>ACSS</u> Total	PE CST	0	990	FDOT
4446461	Dike Rd.	at Lake Howell High School			Improve Intersection	Overview page 10	0	51 0 0 0 51 0	<u>277</u>	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	328	FDOT

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Section VIII

MetroPlan Orlando Transportation Improvement Program Maintenance Projects

May 2020 VIII-1

MetroPlan Orlando Transportation Improvement Program <u>Maintenance Projects</u> Orange County

							I	I									
FDOT Financial			Project Description			_	Historic Cost Prior to			Project	: Status an (\$000's)	d Cost			Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
2442962	Primary Roads MOA	in City of Apopka			Routine Maintenance	Overview page 7	464	116 116		116 116	116 116		<u>D</u> Total	MNT	0	1,044	Apopka
2442981	Primary Roads MOA	in City of Ocoee			Routine Maintenance	Overview page 7	712	30 30		30 30	<u>30</u>		<u>D</u> Total	MNT	0	862	Ocoee
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Overview page 7	74	<u>3</u>	3 3	<u>3</u> 3	<u>3</u>		<u>D</u> Total	MNT	0	89	Orange Co.
2451901	CFX Facilities	in Orange Co.		22.46	Routine Maintenance	Overview page 7	49,837	2,882 2,882		2,800 2,800	2,800 2,800		TM11 Total	MNT	0	63,919	CFX
4057871	Orange Co. MOA				Routine Maintenance	Overview page 7	1,330	122 122		122 122	122 122		<u>D</u> Total	MNT	0	1,940	Orange Co.
4066601	1-4	within Reedy Creek Improvement District			Routine Maintenance	Overview page 7	3,297	212 212	212 212	212 212	212 212		<u>D</u> Total	MNT	1,062	5,419	RCID
4136156	Lighting Agreements	in Orange Co.			Lighting Maintenance	Overview page 7	15,227	1,734 1,734		1,840 1,840	1,895 1,895		<u>D</u> Total	MNT	0	24,434	FDOT
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Overview page 7	424	<u>7</u>	7 7	<u>7</u>	<u>7</u>	7 7	PKM1 Total	MNT	34	493	FDOT
4181081	Primary Roads MOA	in Orange Co.			Routine Maintenance	Overview page 7	55,711	2,848 2,848		2,990 2,990	2,990 2,990		<u>D</u> Total	MNT	0	70,419	FTE
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Overview page 7	0	2 2	2 2	<u>2</u> 2	2 2	2 2	TM11 Total	MNT	0	10	FDOT
4182324	SR 417/Eastern Beltway	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Overview page 7	0	<u>2</u> 2	2 2	<u>2</u> 2	2 2	_	TM11 Total	MNT	0	10	FDOT
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Overview page 7	0	2 2	2 2	<u>2</u> 2	2 2	_	TM11 Total	MNT	0	10	FDOT
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Overview page 7	4,123	750 750		750 750	<u>750</u> 750		<u>D</u> Total	MNT	0	7,873	FDOT
4256361	Roadway Aesthetics	Various Locations			Routine Maintenance	Overview page 7	6,678	698 698		698 698	635 635		<u>D</u> Total	MNT	0	10,267	FDOT
4260221	SR 500/US 441	in Hunters Creek			Routine Maintenance	Overview page 7	120	11 11		11 11	11 11		<u>D</u> Total	MNT	0	175	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Overview page 7	1,638	238 238		238 238	238 238		<u>D</u> Total	MNT	0	2,828	FDOT
4291611	Pipe Desilt & Video	in Orange Co.			Routine Maintenance	Overview page 7	2,990	1,639 1,639		<u>0</u> 0	<u>0</u> 0		<u>D</u> Total	MNT	0	4,629	FDOT
4317341	Drainage Repairs	in Orange Co.			Routine Maintenance	Overview page 7	13,497	967 967		<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>D</u> Total	MNT	0	14,464	FDOT

MetroPlan Orlando Transportation Improvement Program <u>Maintenance Projects</u> Orange County

			Project Description				Historic			Projec	t Status an	d Cost			Estimated		
FDOT Financial							Cost Prior to				(\$000's)				Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4416961	Asphalt Repairs	in Orange Co.			Routine Maintenance	Overview		<u>581</u>	<u>0</u>	0	0	0	<u>D</u>	MNT			FDOT
						page 7	375	581	0	0	0	0	Total		0	956	
4446621	Fla.'s Turnpike Enterprise				Walkway Repair	Overview		<u>67</u>	<u>0</u>	<u>0</u>	0	0	<u>D</u>	MNT			FTE
	Headquarters					page 7	0	67	0	0	0	0	Total		0	67	
4446622	Fla.'s Turnpike Enterprise				Flooring Replacement	Overview		41	0	0	0	<u>0</u>	<u>D</u>	MNT			FTE
	Headquarters					page 7	0	41	0	0	0	0	Total		0	41	
4446623	Fla.'s Turnpike Enterprise				Entrance Canopy Structures	Overview		<u>52</u>	<u>0</u>	<u>0</u>	0	0	<u>D</u>	MNT			FTE
	Headquarters					page 7	0	52	0	0	0	0	Total		0	52	
4446624	Fla.'s Turnpike Enterprise				Restroom Sinks/Countertops	Overview		<u>25</u>	<u>0</u>	<u>0</u>	0	0	<u>D</u>	MNT			FTE
	Headquarters					page 7	0	25	0	0	0	0	Total		0	25	

Osceola County

2443831	City of Kissimmee MOA		Routine Maintenance	Overview		<u>118</u>	<u>118</u>	<u>118</u>	<u>118</u>	<u>118</u>	<u>D</u>	MNT			Kissimmee
				page 7	2,327	118	118	118	118	118	Total		0	2,917	
2448471	Osceola Co. MOA		Routine Maintenance	Overview		<u>86</u>	<u>86</u>	86	<u>86</u>	<u>86</u>	<u>D</u>	MNT			Osceola Co.
				page 7	1,356	86	86	86	86	86	Total		0	1,786	
2448491	Agreement between		Routine Maintenance	Overview		0	110	0	110	0	<u>D</u>	MNT			OBT
	Osceola Co., Orange Co.			page 7	760	0	110	0	110	0	Total		0	980	Development
	& OBT Development Board														Board
4067751	City of St. Cloud MOA		Routine Maintenance	Overview		<u>11</u>	<u>11</u>	11	11	<u>11</u>	<u>D</u>	MNT			St. Cloud
				page 7	212	11	11	11	11	11	Total		0	267	
4136159	Lighting Agreements	in Osceola Co.	Lighting Maintenance	Overview		317	326	336	346	<u>356</u>	D	MNT			FDOT
				page 7	3,205	317	326	336	346	356	Total		0	4,886	
4181091	Primary Roads MOA	in Osceola Co.	Routine Maintenance	Overview		311	313	313	313	313	<u>D</u>	MNT			FDOT
				page 7	5,541	311	313	313	313	313	Total		0	7,104	

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MetroPlan Orlando Transportation Improvement Program <u>Maintenance Projects</u> Seminole County

			Project Description	l			Historic			Projec	t Status an	d Cost			Estimated		
FDOT Financial Management	Proiect Name or			Length		2040 LRTP	Cost Prior to 2019/20				(\$000's)		Funding	Project	Future Cost After 2023/24	Total Project Cost	Responsible
Number	Designation	From	То	(Miles)	Work Description	Reference	(\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Sources	Phases	(\$000's)	(\$000's)	Agency
2445491	City of Casselberry MOA				Routine Maintenance	Overview page 7	1,623	132 132	132 132	132 132	<u>132</u> 132		<u>D</u> Total	MNT	0	2,283	Casselberry
2448531	City of Longwood MOA				Routine Maintenance	Overview page 7	969	<u>59</u> 59	<u>59</u> 59	<u>59</u> 59	<u>59</u> 59		<u>D</u> Total	MNT	0	1,264	Longwood
2448801	City of Winter Springs MOA				Routine Maintenance	Overview page 7	1,146	<u>66</u> 66	<u>66</u> 66	<u>66</u> 66	<u>66</u> 66	66 66	<u>D</u> Total	MNT	0	1,476	Winter Springs
4136157	Lighting Agreements	in Seminole Co.			Routine Maintenance	Overview page 7	3,163	337 337	348 348	358 358	369 369	380 380	<u>D</u> Total	MNT	0	4,955	FDOT
4181101	Primary Roads MOA	in Seminole Co.			Routine Maintenance	Overview page 7	28,680	1,187 1,187	1,429 1,429	1,429 1,429	1,429 1,429	1,359 1,359	<u>D</u> Total	MNT	0	35,513	FDOT 3
4220411	City of Oviedo MOA				Routine Maintenance	Overview page 7	600	<u>55</u> 55	<u>55</u> 55	<u>55</u> 55	<u>55</u> 55	<u>55</u> 55	<u>D</u> Total	MNT	0	875	Oviedo 5
4367303	SR 417 Highway Lighting	in Seminole Co.			Lighting	Overview page 7	638	<u>150</u> 150	150 150	<u>150</u> 150			PKM1 Total	MNT	0	1,388	FTE 3
4419281	Drainage Repairs	in Seminole Co.			Routine Maintenance	Overview page 7	370	<u>551</u> 551	<u>0</u> 0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>D</u> Total	MNT	0	921	FTE L
4440001	Pipe Desilt & Video	in Seminole Co.			Routine Maintenance	Overview page 7	0	400 400	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>D</u> Total	MNT	0	400	FDOT

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Section IX

MetroPlan Orlando Transportation Improvement Program Bicycle & Pedestrian Projects

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

MetroPlan Orlando Transportation Improvement Program <u>Bicycle & Pedestrian Projects</u> **Orange County**

FDOT			Project Description				Historic Cost		Proje	ect Status :				Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20	2019/20 2020/2	1 2021/22			Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
2395051	Bicycle/Pedestrian Contingency Box	Orlando Urban Area (Orange, Osceola, & Seminole Counties)			Bike Path/Trail Projects to be Identified	Overview page 7	0	4,765 1,308 106	<u>0</u>	<u>0</u>	0 17,461 <u>1,511</u> 18,972	GFSU SU <u>TALU</u> Total	CST CST CST	0	45,784	MetroPlan Orlando
4290541	SR 500/US 441	S of Gore St.	S of Central Blvd.	0.77	Sidewalk	Overview page 7	1,440	130 130	0 0		<u>0</u> 0	<u>DIH</u> Total	CST	0	1,570	OBT Devel. Board
4297821	SR 520	Milepost 4.34	Orange/Brevard Co. Line	13.87	Pedestrian/Wildlife Underpass	Overview page 7	481		0 0		<u>0</u> 0	<u>DIH</u> Total	CST	0	486	FDOT
4302252	Shingle Creek Trail	Orange/Osceola Co. Line	SR 482/Sand Lake Rd.		Bike Path/Trail	Overview page 7	3,902	1 1	0 0	_	<u>0</u> 0	<u>SU</u> Total	PE	TBD	TBD	Orange Co.
4302253	Shingle Creek Trail	SR 482/Sand Lake Rd.	Oak Ridge Rd.		Bike Path/Trail	Overview page 7	7,306	35 35	<u>0</u> <u>0</u>		<u>0</u> 0	TALU Total	CST	0	7,341	Orlando
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail Amendment 3/11/20	Overview page 7	0	1,539 (247	0 0 0 0 0 0 0	0 <u>0</u>	0 0 <u>0</u> 0	SU TALT <u>TALU</u> Total	CST CST CST	0	5,264	Orange Co.
4302255	Shingle Creek Trail Segment 3	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7	0	0 66: 0 40: 0 2,24: 0 3,30:	0 7 <u>0</u>	0 <u>0</u>	0 0 <u>0</u> 0	SU TALT <u>TALU</u> Total	CST CST CST	0	3,309	Orange Co.
4302256	Shingle Creek Trail	Destination Pkwy.	SR 482/Sand Lake Rd.		Bike Path/Trail	Overview page 7	1,590		<u>0</u> <u>0</u>	_	<u>0</u> 0	SA Total	CST	0	1,600	Orange Co.
4349151	SR 50 Pedestrian Overpass	Gertrude's Walk	Dinky Line Trail		Pedestrian/Wildlife Overpass	Overview page 7	9,682	8	<u>0</u> <u>0</u>		<u>0</u> 0	<u>SU</u> Total	CST	0	9,690	Orlando
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7	448	0 <u>0</u>	0 0 0 0 0 0 0 0	1,124 1,916	0 0 <u>0</u> 0	SU SU <u>TALU</u> Total	PE CST CST	0	3,490	Winter Park
4364331	Orange Co. Gap Segment 2	Hiawassee Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7	1,609	111 500 60 30 860 530 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	138 0 0 0 0 0 0 0 0	0 0 0 105 0 5,900 401 297	0 0 0 0 0 0 0 0 0	DIH TLWR DDR DIH TLWR DDR DDR DDR DIH LF Total	PE PE ROW ROW ROW RRU CST CST CST	0	10,750	FDOT

MetroPlan Orlando Transportation Improvement Program <u>Bicycle & Pedestrian Projects</u> **Orange County**

FDOT			Project Description				Historic		Proje	ect Status a				Estimated	Tatal	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 2020/2	1 2021/22		-	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.28	Bike Path/Trail	Overview page 7	741	126 (46 (114 (74 (0 0 0	0 0 <u>0</u>	0 0 0 0 <u>0</u>	DIH DDR DIH ACSA <u>DDR</u> Total	PE ROW ROW CST CST	0	1,106	FDOT
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.	1.29	Sidewalk	Overview page 7	1,221	20 0 0 0 0 0 20 0	0	0 <u>0</u>	0 0 <u>4,508</u> 4,508	SU SU <u>SU</u> Total	PE ROW CST	0	6,573	FDOT
4377391	SR 50	SR 417 southbound ramps	Constantine St.	0.42	Sidewalk	Overview page 7	257	6 G		<u>0</u> 0	<u>0</u> 0	<u>DIH</u> Total	PE	0	263	FDOT
4390661	Orlando Urban Trail Extension	along Orange Ave. & South St. to	Orlando Health/Amtrak station	1.32	Bike Path/Trail	Overview page 7	810	2,002 (2,237 (1,901 (0 0	0 0 0 0 0	0 0 0 <u>0</u> 0	SU ACSA ACSU <u>ACTU</u> Total	PE CST CST CST	0	6,955	Orlando
4396791	SR 500/US 441	N of Holden Ave.	37th St.	0.59	Pedestrian Safety Improvements	Overview page 7	1,395	1 (60 (0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	DIH ACSS <u>DDR</u> Total	PE CST CST	0	1,465	FDOT
4398782	Shingle Creek Trail Phase 3C	Town Loop Blvd.	Taft Vineland Rd.		Bike Path/Trail	Overview page 7	599	540		0 <u>0</u> 0	0 <u>0</u> 0	ACSU <u>SU</u> Total	CST CST	0	6,437	Orange Co.
4398785	Shingle Creek Trail Phase 3B	Orange/Osceola Co. Line	Town Loop Blvd.		Bike Path/Trail	Overview page 7	0	0 0 0 0	2,239	<u>0</u>	0 <u>0</u> 0	SU <u>TALU</u> Total	CST CST	0	4,478	Orange Co.
4410661	SR 482/Sand Lake Rd.	Lake Gloria Blvd.	Orange Ave.	0.57	Sidewalk	Overview page 7	2,994	6 0 4 0 10 0	0	0 <u>0</u> 0	0 <u>0</u> 0	DIH <u>TALT</u> Total	PE CST	0	3,004	FDOT
4412021	Southwest Orlando Bike & Ped Study	SR 482/Sand Lake Rd.	SR 408		Planning Study Amendment 5/13/20	Overview page 7	0	0 301 0 301	L <u>O</u>	<u>0</u> 0	<u>0</u>	<u>SU</u> Total	PLN	0	301	FDOT
4414471	Lake Apopka Trail Connector	Lake Apopka Loop Trail	West Orange Trail	3.45	Bike Path/Trail	Overview page 7	1,400	0 1,293 0 0 0 0 0 1,293	0 0		0 0 <u>0</u> 0	SU LF <u>SU</u> Total	PE CST CST	0	12,033	Orange Co.
4446201	Tuscarora Tr.	Temple Tr.	Brookside Rd.	0.56	Sidewalk	Overview page 7	35	0 219 0 219		<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST	0	254	Maitland

MetroPlan Orlando Transportation Improvement Program Bicycle & Pedestrian Projects

	Orange	County	,
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			Project Description				Historic			Proje	ct Status ar	nd Cost			Estimated		
FDOT Financial Management	Project Name or	_	_	Length		2040 LRTP	Cost Prior to 2019/20				(\$000's)		Funding	-	Future Cost After 2023/24	Total Project Cost	Responsible
Number	Designation	From	To	(Miles)	Work Description	Reference	(\$000's)	2019/20	2020/21		2022/23 2	023/24	Sources	Phases	(\$000's)	(\$000's)	Agency
4449931	Little Econ Trail Phase 3	Baldwin Park St.	Richard Crotty Pkwy.		Pedestrian/Wildlife Overpass	Overview page 7	(0	0 0 0	755 <u>0</u> 755	<u>0</u>	176 176	SU SU Total	PE ROW	ТВО	TBD	Orange Co.

IX-4 May 2020

MetroPlan Orlando Transportation Improvement Program <u>Bicycle & Pedestrian Projects</u> Osceola County

			Project Description				Historic			Projec	ct Status a	and Cost			Estimated		
FDOT Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20 20	20/21	2021/22:	(\$000's 2022/23		Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
4302259	Shingle Creek Trail North Project Phase 2B	Tapestry Subdivision	Osceola Pkwy.		Bike Path/Trail	Overview page 7	0	119 405 2,058 2,582	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	ACTU SU <u>TALU</u> Total	CST CST CST	0	2,582	Kissimmee
4374731	East Lake Elementary School Sidewalks	E of Turnberry Blvd.	W of N. Point Blvd.	0.36	Sidewalk	Overview page 7	256	1 12 13	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	269	Osceola Co.
4374741	Fortune-Lakeshore Multi-Use Trails	US 192	Columbia Ave.	7.19	Bike Path/Trail	Overview page 7	632		0 3,090 3,090	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	TALU <u>SU</u> Total	PE CST	0	3,725	Osceola Co.
4374771	International Dr.	SR 417 Overpass	S of Gaylord Palms Resort	0.53	Sidewalk	Overview page 7	64	1 230 231	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	295	Osceola Co.
4374811	Highlands Elementary School Sidewalks	S of Jackson Sr.	N of Carroll St.		Sidewalk	Overview page 7	367	2 <u>14</u> 16	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>ACTU</u> Total	PE CST	0	383	Osceola Co.
4375111	Ventura Elementary School Sidewalks	on Royal Palm Dr.		0.79	Sidewalk	Overview page 7	72	4 <u>187</u> 191	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	263	Osceola Co.
4390671	Kissimmee/St. Cloud Trail	Neptune Rd.	E. Lake Shore Blvd.		Bike Path/Trail	Overview page 7	0	329 329	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	PE	TBD	TBD	Osceola Co.
4390681	17th St.	Canoe Creek Rd.	Missouri Ave.	0.22	Sidewalk	Overview page 7	0	0 <u>0</u> 0	77 <u>0</u> 77	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>252</u> 252	SU <u>TALU</u> Total	PE CST	0	329	St. Cloud
4390691	Emory Canal Trail North	Ernest St.	US 192		Bike Path/Trail	Overview page 7	0	1,074 1,074	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST	0	1,074	Kissimmee
4390841	Toho-Valencia Trail	along US 192/Mill Slough to Valencia College		0.42	Bike Path/Trail	Overview page 7	99	1 0 1	0 <u>341</u> 341	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	441	Kissimmee
4410761	Marigold Ave., San Lorenzo Rd., Darlington Ct., Dartmoore Pl.			0.46	Sidewalk	Overview page 7	0	103 0 0 103	0 0 <u>0</u> 0	0 787 <u>5</u> 792	0 0 <u>0</u> 0	0 0 <u>0</u> 0	SA SR2T TALT Total	PE CST CST	0	895	Osceola Co.
4423341	Shingle Creek Trail Phase 2A	John Young Pkwy.	Pleasant Hill Rd.		Bike Path/Trail	Overview page 7	0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	2,964 2,964	<u>0</u> 0	<u>SU</u> Total	CST	0	2,964	Kissimmee
4447851	St. Cloud Sidewalks	on Delaware Ave., Vermo	ont Ave. & Columbia Ave.		Sidewalk	Overview page 7	0	0 <u>0</u> 0	0 <u>0</u> 0	76 <u>0</u> 76	0 <u>0</u> 0	0 <u>252</u> 252	SU <u>TALU</u> Total	PE CST	0	328	St. Cloud

MetroPlan Orlando Transportation Improvement Program <u>Bicycle & Pedestrian Projects</u> Seminole County

FDOT			Project Description				Historic Cost		Proj	ect Status : (\$000's				Estimated Future	Total	
Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20 2020/2	2021/22	2022/23	2023/24	Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
4174841	SR 46 Gateway	Rinehart Rd.	Airport Blvd.	2.20	Sidewalk	Overview page 7	1,947		<u>0</u> <u>0</u> 0		<u>0</u> 0	<u>SA</u> Total	CST	0	1,952	Seminole Co.
4278991	CR 46A	E of Old Lake Mary Rd.	W of Club Rd.	0.47	Sidewalk	Overview page 7	241	4 4	0 <u>0</u>		<u>0</u> 0	<u>SA</u> Total	CST	0	245	Seminole Co.
4374791	Casselberry Elementary School Sidewalks	on Queens Mirror Cir.		0.32	Pedestrian Safety Improvement	Overview page 7	0		0 0 0 0	_	<u>0</u> 0	<u>SU</u> Total	CST	0	84	Casselberry
4379331	Cross Seminole Trail Connector	Church Ave. at CR 427	Cross Seminole Trail		Bike Path/Trail	Overview page 7	0	39	0 0 0 0 0 0	<u>0</u>	0 <u>0</u> 0	ACTU TALU Total	CST	0	1,267	Longwood
4390591	US 17/92 & Sunset Dr. Trail	US 17/92	Sunset Dr.		Bike Path/Trail	Overview page 7	0		0 0		<u>0</u> 0	TALU Total	CST	0	333	Casselberry
4390641	Southcot Dr.	Sunset Dr.	Lake Triplett Dr.		Sidewalk	Overview page 7	53		<u>o</u> <u>c</u>		<u>0</u> 0	<u>SU</u> Total	CST	0	242	Casselberry
4390751	Sunset Dr. Livable Street	Oxford Rd.	Button Rd.	1.09	Pedestrian Safety Improvement	Overview page 7	0	<u>0</u>	0 2,286 0 2,286	<u>0</u>	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	2,527	Casselberry
4446281	Lake Monroe Loop Trail	Melonville Ave.	SR 415	3.36	Bike Path/Trail	Overview page 7	0	0 50 0 50	<u>o</u>	2,760	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	3,265	Seminole Co.
4446811	Longwood South Pedestrian Corridor	on Milwee St. &	& Warren Ave.		Sidewalk	Overview page 7	0	<u>O</u>	0 72 0 0 0 72	<u>0</u>	0 <u>225</u> 225	SU <u>TALU</u> Total	PE CST	0	297	Longwood
4449001	Town Center Sidewalks	Various Streets in Winter Springs			Sidewalks	Overview page 7	0	<u>O</u>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>0</u>	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	332	Winter Springs
4449941	North Village Connectivity	Various Sidewalks in Winter Springs			Sidewalks	Overview page 7	0		6 0 0 0 6 0	<u>277</u>	0 <u>0</u> 0	SU <u>SU</u> Total	PE CST	0	323	Winter Springs

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

Project includes bike lanes and sidewalks.

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> City of Lake Mary

			Project Descripti	ion			Historic			P	Project Sta		ost		Estimated		
							Cost Prior to		,		(\$0)00's)			Future Cost After	Total Project	
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
77024	Rinehart Rd.	Lake Mary Blvd.	CR 46A	2.07	Intersection widening improvements.	Overview page 10	315	400 400	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	1 Cent Sales Tax	CST	0	715	Lake Mary

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

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> Orange County

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

The funding amounts are not included in Orange County's Capital Improvement Program.

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> Orange County

						Oralige Cour	,										
			Project Description				Historic Cost				Project Sta	atus and C 000's)	cost		Estimated Future	Total	
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	Cost After 2023/24 (\$000's)	Project Cost (\$000's)	Responsible Agency
75016	Kennedy Blvd.	Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	Tech. Rep. 3 page 34	5,986	3,762 <u>2,978</u> 6,740	2,086 <u>8,414</u> 10,500	7,400	0 <u>1,700</u> 1,700		Invest/TIF Invest/Gas Tax Total	ROW CST	700	33,026	Orange Co.
75110	Kirkman Rd. Ext.	Universal Blvd.	Sand Lake Rd.	1.70	New 4-Lane Road	Tech. Rep. 3 page 30	Φ	<u> </u>	<u>0</u> 0	<u> </u>	<u>0</u> 0	<u>0</u>	Private Total	PE/ROW/CST	Ø Ø	00	Orange Co.
75090	Lake Underhill Rd.	Econlockhatchee Tr.	Rouse Rd.	1.50	Widen to 4 Lanes	2040 LRTP to be modified	2,958	650 <u>0</u> 650	5,500 5,500	9,300 9,300	0 <u>3,900</u> 3,900	0 <u>0</u> 0	Invest	ROW CST	33,000	55,308	Orange Co.
75111	New Independence Parkway	CR 545	SR 429	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 31	0	<u> </u>	<u>0</u>	<u>0</u>	<u>0</u>	<u> </u>	Private Total	CST	0	Φ	Orange Co.
75100	Orange Ave.	Osceola County Line	Florida's Turnpike	0.69	Widen to 4 Lanes	Tech. Rep. 3 page 34	0	20 20	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	0	TIF Total	PE/ROW/CST	18,940	18,960	Orange Co.
75091	Reams Rd.	Summerlake Park Blvd.	Taborfield Ave.	3.10	Widen to 4 Lanes	Tech. Rep. 3 page 32	638	2,639 <u>0</u> 2,639	4,270 <u>0</u> 4,270	<u>864</u>	1,790 <u>10,370</u> 12,160	0 0 0	Invest	PE/ROW CST	23,525	47,596	Orange Co.
75092	Reams Rd.	Delmar Ave.	Taborfield Ave.	0.30	Widen to 4 Lanes	Tech. Rep. 3 page 33	3,715	100 100	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	0	TIF Total	CST	0	3,815	Orange Co.
75071	Richard T. Crotty Pkwy.	SR 436	Goldenrod Rd.	5.07	New 4-Lane Road	Tech. Rep. 3 page 35	17,582	1,184 8,600 9,784	800 <u>8,300</u> 9,100	<u>3,841</u>	0 <u>0</u> 0	0 0 0	Invest/TIF	ROW CST	65,730	106,037	Orange Co.
75112	Sand Lake Rd	Apopka-Vineland Rd.	Turkey Lake Rd.	5.32	Safety Improvements	Overview page 7	0	890 890	<u>7</u> 7	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0		CST	0	897	Orange Co.
75101	Siedel Rd.	E.of SR 429	Summerlake Park Blvd.	3.00	Widen to 4 Lanes	2040 LRTP to be modified	0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u>	Private Total	PE/ROW/CST	0	Φ	Orange Co.
75102	Sunbridge Pkwy. (North-South Rd.)	Osceola Pkwy.	Aerospace Pkwy.	6.20	New 4-Lane Road	Tech. Rep. 3 page 34	0	<u>©</u> ©	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>0</u>	Private Total	PE/ROW/CST	0	Φ	Orange Co.
75024	Taft-Vineland Rd.	Bachman Rd	Orange Ave.	1.27	Widen to 4 Lanes	Tech. Rep. 3 page 32	7,580	1,000 3,500 4,500	0 <u>4,300</u> 4,300		0 <u>400</u> 400	0 <u>0</u> 0	<u>TIF</u>	ROW CST	10,880	28,760	Orange Co.
75093	Texas Ave.	Americana Blvd.	Holden Ave.	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 35	8,434	7,679 7,679	4,099 4,099	1,485 1,485	<u>0</u> 0	0	Invest Total	CST	11,210	32,907	Orange Co.
75113	Tiny Rd.	Bridgewater Middle School	Tilden Rd.	1.80	Widen to 4 Lanes	2040 LRTP to be modified	Φ	<u> </u>	<u>0</u>	<u> </u>	<u> </u>	<u> </u>	Private Total	PE/ROW/CST	Φ	Φ	Orange Co.
75103	Vineland Rd.	E. of SR 535	E. of Little Lake Bryan Rd.	0.64	Widen to 4 Lanes	2040 LRTP to be modified	Φ	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	Private Total	PE/ROW/CST	Φ	Φ	Orange Co.

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

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> Orange County

			Project Description							ı		atus and Co	st		Estimated		
			Longth								(\$	000's)			Future Cost After	Total Project	
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
75114	Woodbury Rd.	Lake Underhill Rd.	SR 50	1.50	Widen to 4 Lanes	2040 LRTP to be modified	0	872 872		<u>0</u> 0	<u>0</u>	<u>0</u> 0	<u>TIF</u> 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	Θ	0 0	<u>Φ</u>	<u>0</u>	<u>0</u> 0	<u>0</u>	<u>DRI</u> Total		Φ	Φ	Orange Co.

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

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> City of Orlando

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

Project includes bike lanes and sidewalks.

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> Osceola County

			Project Description				Historic			F	Project Sta	atus and Co	st		Estimated		
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	(\$0	000's)	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
92041	Old Pleasant Hill Rd. Extension	Amiens Rd.	Old Pleasant Rd.	0.40	New 2-Lane Road	Tech. Rep. 3 page 36	0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	450 450	MFWZ Total	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	<u>0</u> 0	350 350		<u>0</u> 0	<u>0</u> 0	MFEZ Total	PE	0	6,939	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	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>0</u> 0	1,350 1,350	MFEZ Total	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 & 36	0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	4,900 4,900	MFEZ Total	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	<u>0</u> 0	<u>0</u> 0	6,729 6,729	<u>0</u> 0	<u>0</u> 0	<u>SPCF</u> Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	915 915	<u>MFWZ</u> Total	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 2,550	7,246 7,246		8,000 8,000	20,153 20,153	<u>MFWZ</u> Total	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 <u>77</u> 1,428	500 <u>130</u> 630		900 <u>0</u> 900	<u>0</u>	MFEZ <u>MFWZ</u> Total	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	500 500	<u>0</u> 0	745 745	2,067 2,067	5,616 5,616	MFEZ Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	2,100 2,100	<u>MFEZ</u> Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u> 0	175 175	<u>MFWZ</u> Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0		<u>MFWZ</u> Total	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	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>0</u> 0		MFWZ Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u> 0	175 175	MFWZ Total	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 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	440 <u>660</u> 1,100	MFWZ <u>MFEZ</u> Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u> 0	900 900	<u>MFWZ</u> Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	2,000 2,000	MFWZ Total	PE/ROW/CST	830	2,830	Osceola Co.

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

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> Osceola County

			Project Description	n			Historic				-	atus and Co	st		Estimated		
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22		000's) 2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
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	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u>	4,000 4,000	MFEZ Total	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. 3 page 36	0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	450 450	<u>MFWZ</u> Total	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	<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u>	575 575	<u>MFWZ</u> Total	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 39	0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	0	940 940	MFEZ Total	PE/CST	10,156	11,096	Osceola Co.
92112	Simpson Rd. Phase IV	Fortune Rd	Hilliard Isle Rd.	1.27	Widen to 4 Lanes with 2 aux lanes sidewalk/bike lane/multi-use trail	Tech. Rep. 3 page 35 & 37	0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	3,207 3,207	530 530	MFEZ Total	PE/ROW/CST	6,985	10,722	Osceola Co.

MetroPlan Orlando Transportation Improvement Program <u>Locally Funded Highway Projects</u> Seminole County

			Project Description				Historic				Project Sta	atus and Cos	t		Estimated		
Project Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	Cost Prior to 2019/20 (\$000's)	2019/20	2020/21	2021/22	•	2023/24	Funding Sources	Project Phases	Future Cost After 2023/24 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
77014	Lake Mary Blvd.	Rinehart Rd.	Country Club Rd.		Intersection Improvements	Overview page 10	1,800	1,820 1,820	345 345	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	Sales Tax Total	CST	0	3,965	Seminole Co.
77017	Slavia Rd.	Red Bug Lake Rd.	W. SR 426	0.90	Capacity Improvements	Overview page 10	200	700 700	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	Sales Tax Total	PE	0	900	Seminole Co.
77012	SR 434	SR 417	Mitchell Hammock Rd	3.00	Widen to 4 Lanes	Tech. Rep. 3 page 29 & 39	150	1,100 <u>0</u> 1,100	0 <u>0</u> 0	0 3,000 3,000		0 <u>0</u> 0	Sales Tax Sales Tax Total	PD&E PE	0	4,250	Seminole Co.
77022	W 25th St (HE Thomas Pkwy) at US 17/92				Intersection Improvements	Overview page 10		0 0	0 0	0 0	150 <u>0</u>	900	Sales Tax Sales Tax	PE CST			Seminole Co.
77019	Orange Blvd (CR 431)	SR 46	Monroe Rd	2.90	Safety and Capacity Improvements	Overview page 10	1,605	4,300 4,300	5,000 5,000	<u>0</u> 0	150 0 0	900 0	Total Sales Tax Total	ROW	0	1,050 10,905	Seminole Co.
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	400 400	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	Sales Tax Total	PE	0	800	Seminole Co.
77021	SR 436	I-4	Orange County Line	7.40	Multimodal Improvements	Overview page 7	1,355	1,500 1,500	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	Sales Tax Total	PE	0	2,855	Seminole Co.

Section XI

MetroPlan Orlando Transportation Improvement Program Aviation Projects

Greater Orlando Aviation Authority

FDOT Financial				Historic Cost Prior to		Pro	ject Status	& Cost (\$0	000s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Airport Master Plans?
4353111	Orlando International Airport/	Construct South Airport Passenger	Overview		9,277	9,132		6,606	9,723	DDR			Yes
SIS Project	Greater Orlando Aviation Authority	Terminal Complex	page 8		2,158				0	DPTO			
				53,684	<u>11,434</u> 22,869				9,723 19,446	<u>LF</u> Total	0	169,236	
4353121	Orlando International Airport/	Construct South Airport Passenger	Overview		4,141	0	0	2,000	0	GMR			Yes
SIS Project	Greater Orlando Aviation Authority	Terminal Complex	page 8		4,141	5,000		16,500	0	LF			
					<u>0</u>	5.000		<u>14.500</u>	<u>O</u>	SIWR			
				67,643	8,282	10,000	6,000	33,000	0	Total	0	124,925	
4384852	Orlando Executive Airport/	Taxiway Rehab	Overview		520		_	0	0	DPTO			Yes
	Greater Orlando Aviation Authority		page 8		5,850		_	0	0	FAA			
				0	<u>130</u>		0	0	0	<u>LF</u> Total	0	C F00	
				0	6,500	_	_	U	U	Total	0	6,500	
4384861	Orlando International Airport/	Security Improvements/Upgrades	Overview		446		500	1,000	0	DDR			Yes
SIS Project	Greater Orlando Aviation Authority		page 8		1,054		0	0	1,000	DPTO			
				3,020	<u>1,500</u> 3,000	1,000 2,000		1,000 2,000	1,000 2,000	<u>LF</u> Total	0	13,020	
				3,020	•	-	•	·	-		0	13,020	
4384871	Orlando International Airport/	FAA Airfield Improvements	Overview		4,015		3,000	3,000		DDR			Yes
SIS Project	Greater Orlando Aviation Authority		page 8		4.000	0 <u>3,000</u>	3,000	3,000	3,500 3,500	DPTO <u>LF</u>			
				15	8,015				7,000	Total	0	33,030	
4448781	Orlando Executive Airport/	Taxiway Rehab	Overview		0	0	320	20	800	DDR			Yes
SIS Project	Greater Orlando Aviation Authority	ĺ	page 8		0	144		0	0	DPTO			
					0	1,620				FAA			
					<u>0</u>	<u>36</u>			200	<u>LF</u>			
				0	0	1,800	4,000	250	10,000	Total	0	16,050	

Kissimmee Gateway Airport

FDOT Financial				Historic Cost Prior to		Pro	ject Status	& Cost (\$0)00s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Airport Master Plans?
4384412 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway E Extension	Overview page 8		0 0 <u>0</u>	400 4,500 <u>100</u>	0 0 <u>0</u>	0 0 <u>0</u>	0 0 <u>0</u>	DDR FAA <u>LF</u>			Yes
				0	0	5,000	0	0	0	Total	0	5,000	
4384421 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Security Improvements	Overview page 8	58	456 <u>80</u> 536	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	<u>0</u>	DPTO <u>LF</u> Total	0	594	Yes
4384441 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway A Rehab	Overview page 8	0	0 0 <u>0</u> 0	0 0 <u>0</u>	240 2,700 <u>60</u> 3,000	0 <u>0</u>	0 <u>0</u>	DDR FAA <u>LF</u> Total	0	3,000	Yes
4384451 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update	Overview page 8	0	0 0 <u>0</u> 0	32 360 <u>8</u> 400	0 0 <u>0</u> 0	0 0 0 0	0	DPTO FAA <u>LF</u> Total	0	400	Yes
4384461 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Extend Runway 6 & Taxiway B	Overview page 8	0	0 0 <u>0</u> 0	0 0 0	0 0 <u>0</u> 0	240 2,700 <u>60</u> 3,000	0 <u>0</u>	DDR FAA <u>LF</u> Total	0	3,000	Yes
4407811 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Maintencance Facility	Overview page 8	0	0 <u>0</u> 0	0 0 0	0 <u>0</u> 0	0 <u>0</u> 0	1,000 <u>250</u> 1,250	DDR <u>LF</u> Total	0	1,250	Yes
4424881 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airfield Improvements	Overview page 8	0	0 <u>0</u> 0	120 <u>30</u> 150	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DDR <u>LF</u> Total	0	150	Yes
Candidate © KGA - 1 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Entry Road Beautification	Overview page 8	0	10 10	10 10	10 10			<u>LF</u> Total	0	40	Yes
Candidate KGA - 38 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Connector Taxiways D-1, A-5, I & North Ramps - Construction	Overview page 8	0	0 0 <u>0</u> 0	0 0 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	1,995 53 <u>53</u> 2,101	FAA FDOT <u>LF</u> Total	0	2,101	Yes

May 2020

Kissimmee Gateway Airport

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

Trojects 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.

May 2020

Kissimmee Gateway Airport

FDOT Financial				Historic Cost Prior to		Pro	ject Status	& Cost (\$0	00s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Airport Master Plans?
Candidate KGA - 50 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update (AMP MP2)	Overview page 8	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	238 6 <u>6</u> 250	0 0 <u>0</u> 0	0 0 <u>0</u> 0	FAA FDOT <u>LF</u> Total	0	250	Yes
Candidate KGA - 51 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Construction	Overview page 8	0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	131 <u>3</u> 134	0 <u>0</u> 0	FAA <u>FDOT</u> Total	0	134	Yes

Orlando Sanford International Airport

FDOT Financial				Historic Cost Prior to		Pro	ject Status	& Cost (\$0	000s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Airport Master Plans?
4377131 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Terminal Expansion	Overview page 8	18,722	3,486 1,071 <u>2.957</u> 7,514	0 <u>0</u>	<u>0</u>	0 0 <u>0</u> 0	0 0 <u>0</u> 0	DDR DPTO <u>LF</u> Total	0	26,236	Yes
4384881 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Parking Garage Phase 2	Overview page 8	0	0 <u>0</u> 0	2,450 <u>2,450</u> 4,900	<u>1,550</u>	1,400 <u>1,400</u> 2,800	<u>3,500</u>	DDR <u>LF</u> Total	0	17,800	Yes
4388441 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd.	Overview page 8	0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	1,000 <u>1,000</u> 2,000	0 <u>0</u> 0	DDR <u>LF</u> Total	0	2,000	Yes
4444431 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Taxiway Improvements	Overview page 8	0	0 0 0 0 0	400 0 7,200 <u>400</u> 8,000	0 0 <u>200</u>	325 0 5,850 <u>325</u> 6,500	600 10,800 <u>600</u>	DDR DPTO FAA <u>LF</u> Total	0	26,900	Yes
Candidate © OSIA - 30 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Terminal Building Passenger Loading Bridges	Overview page 8	0	1,300 1,300	1,300 1,300		1,300 1,300	1,300 1,300	<u>LF</u> Total	0	6,500	Yes
Candidate OSIA - 46 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Airfield Incandescent Lighting with LED Illumination	Overview page 8	0	0 78 <u>0</u> 78	<u>78</u>	0 <u>0</u>	0 0 <u>0</u> 0	0 0 <u>0</u> 0	FAA FDOT <u>LF</u> Total	0	1,556	Yes
Candidate OSIA - 75 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway Foxtrot	Overview page 8	0	0 0 <u>0</u> 0	5,000 278 <u>278</u> 5,556	0 <u>0</u>	0 <u>0</u>	0 0 0	FAA FDOT <u>LF</u> Total	0	5,556	Yes
Candidate OSIA - 74 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Add 2 TSA Passenger Screening Lanes to Passenger Screening Checkpoints	Overview page 8	0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	200 200 400	<u>0</u>	FDOT <u>LF</u> Total	0	400	Yes

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May 2020

① 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).

Orlando Sanford International Airport

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

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Orlando Sanford International Airport

FDOT Financial				Historic Cost Prior to		Pro	ject Status	& Cost (\$0	00s)		Estimated Future Cost After	Total Project	Consistent with
Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Airport Master Plans?
Candidate OSIA - 61 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd. from Mellonville Ave. to CR 427	Overview page 8	0	0 <u>0</u> 0	0 <u>0</u> 0	818	0 <u>0</u> 0	0 <u>0</u> 0	FDOT <u>LF</u> Total	0	3,271	Yes
Candidate OSIA - 72 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Rewire Multiple Runways & Taxiways to New (2nd) Airfield Electical Vault	Overview page 8	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	75 <u>75</u>	0 0 <u>0</u> 0	0 <u>0</u>	FAA FDOT <u>LF</u> Total	0	1,500	Yes
Candidate OSIA - 73 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Reconstruct, Widen & Light Taxiways Romeo & Echo	Overview page 8	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	325 <u>325</u>	0 0 <u>0</u> 0	0 <u>0</u>	FAA FDOT <u>LF</u> Total	0	6,500	Yes
Candidate OSIA - 78 SIS Project	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 <u>0</u> 0	0 0 <u>0</u> 0	0 <u>0</u>	0 0 <u>0</u> 0	5,850 325 <u>325</u> 6,500	FAA FDOT <u>LF</u> Total	0	6,500	Yes
Candidate OSIA - 52 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway Bravo west of Funway 18/36 & Taxiway Kilo	Overview page 8	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	184 <u>184</u>	0 0 <u>0</u> 0	<u>0</u>	FAA FDOT <u>LF</u> Total	0	7,368	Yes
Candidate OSIA - 64 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway K	Overview page 8	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	155 <u>155</u>	0 0 <u>0</u> 0	0 <u>0</u>	FAA FDOT <u>LF</u> Total	0	3,100	Yes
Candidate OSIA - 69 SIS Project	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 0 <u>0</u> 0	0 0 <u>0</u> 0	197 <u>197</u>	0 0 <u>0</u> 0	0 <u>0</u>	FAA FDOT <u>LF</u> Total	0	7,863	Yes
Candidate OSIA - 12 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Access Road for Northside Aviation Complex (Phase 1)	Overview page 8	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	35 <u>35</u>	0 0 <u>0</u> 0	0 <u>0</u>	FAA FDOT <u>LF</u> Total	0	700	Yes

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Section XII

MetroPlan Orlando Transportation Improvement Program Transit & Transportation Disadvantaged Projects

MetroPlan Orlando Transportation Improvement Program Transit & Transportation Disadvantaged Projects

FDOT Financial			Historic Cost Prior to			Project	Status & Cos	t (\$000s)		Estimated Future Cost After	Total Project		Consistent with Transit
Management Number	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency	Development Plan?
2465561	Southern Operations Center - Osceola Co. Engineering, Land Acquisition & Construction **Amendment 12/11/19**	Overview page 7	0	15,000 3,750 18,750	5,000 <u>1,250</u> 6,250	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5307 <u>LF</u> Total	0	25,000	CFRTA/LYNX	Yes
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7	44,227	12,000 3,000 15,000	3,000 <u>750</u> 3,750	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5307 <u>LF</u> Total	0	62,977	CFRTA/LYNX	Yes
2465722	Pine Hills Superstop Land Acquisition, Engineering & Construction	Overview page 7	0	3,000 <u>750</u> 3,750	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5307 <u>LF</u> Total	0	3,750	CFRTA/LYNX	Yes
2465942	Purchase Commuter Vans	Overview page 7	6,960	3,000 <u>750</u> 3,750	2,000 <u>500</u> 2,500	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5307 <u>LF</u> Total	0	13,210	CFRTA/LYNX	Yes
2465951	Facility Improvements/Equipment	Overview page 7	15,879	7,000 <u>1,700</u> 8,700	2,000 <u>500</u> 2,500	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5307 <u>LF</u> Total	0	27,079	CFRTA/LYNX	Yes
4069302	US 192 Corridor Bus Rapid Transit Project Development	Overview page 7	3,000	1,300 ① 2,200 3,500	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DDR <u>NSTP</u> Total	0	6,500	CFRTA/LYNX	Yes
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7	169,506	79,124 <u>19,781</u> 98,905	42,000 <u>10,500</u> 52,500	42,000 <u>10,500</u> 52,500	42,000 <u>10,500</u> 52,500	42,000 <u>10,500</u> 52,500	FTA Sec. 5307 <u>LF</u> Total	0	478,411	CFRTA/LYNX	Yes
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7	15,000	2,000 <u>500</u> 2,500	1,000 <u>250</u> 1,250	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5307 <u>LF</u> Total	0	18,750	CFRTA/LYNX	Yes
4212091	New Freedom Program - Orange Co.	Overview page 7	6,230	800 800 1,600	0 <u>0</u> 0	0 0 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA <u>LF</u> Total	0	7,830	CFRTA/LYNX	Yes
4242531	Intelligent Transportation System Enhancements **Amendment 12/11/19** **Transportation System Enhancements** **Transportation System Enhancements** **Amendment 12/11/19** **Transportation System Enhancements** **Tran	Overview page 7	8,525	3,000 <u>50</u> 3,050	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA <u>LF</u> Total	0	11,575	CFRTA/LYNX	Yes
4242541	Dept. of Homeland Security Training	Overview page 7	11,141	500 <u>125</u> 625	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA <u>LF</u> Total	0	11,766	CFRTA/LYNX	Yes

The \$1.3 million in DDR funds programmed for the US 192 BRT project, which is now on hold, originated from old federal earmarks and the MetroPlan Orlando Board approved the use of these funds for the US 192 BRT project on November 9, 2016.

MetroPlan Orlando Transportation Improvement Program Transit & Transportation Disadvantaged Projects

FDOT Financial			Historic Cost Prior to			Project	Status & Cos	st (\$000s)		Estimated Future Cost After	Total Project		Consistent with Transit
Management Number	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency	Development Plan?
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7	3,040	800 <u>100</u> 900	400 <u>0</u> 400	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5309 <u>LF</u> Total	0	4,340	CFRTA/LYNX	Yes
4242553	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7	2,500	1,000 250 1,250	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5309 <u>LF</u> Total	0	3,750	CFRTA/LYNX	Yes
4251471	Commuter Assistance/Car Share Program/reThink	Overview page 7	9,216	971 971	1,000 1,000	1,030 1,030	1,061 1,061	1,093 1,093	<u>DPTO</u> Total	0	14,371	FDOT	Yes
4284321	Purchase 4 Replacement Buses (Seminole Co. Funding Share)	Overview page 7	0	1,500 <u>375</u> 1,875	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5309 <u>LF</u> Total	0	1,875	CFRTA/LYNX	Yes
4284331	LYNX Central Station Improvements (Seminole Co. Funding Share)	Overview page 7	0	550 <u>138</u> 688	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5309 <u>LF</u> Total	0	688	CFRTA/LYNX	Yes
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support	Overview page 7	3,143	68 547 <u>68</u> 683	69 553 <u>69</u> 691	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0	DPTO DU <u>LF</u> Total	0	4,517	MetroPlan Orlando	Yes
4333061	Operating Assistance for Fixed Route Service	Overview page 7	228,999	1,566 10,054 103,383 115,003	1,552 10,556 <u>103,383</u> 115,491	1,931 11,085 <u>103,383</u> 116,399	0 <u>0</u>	0 <u>0</u>	DDR DPTO <u>LE</u> Total	0	575,892	CFRTA/LYNX	Yes
4333091	Rural Transportation	Overview page 7	2,107	445 <u>445</u> 890	468 <u>468</u> 936	491 <u>491</u> 982	<u>0</u>	<u>0</u>	DU <u>LE</u> Total	0	4,915	CFRTA/LYNX	Yes
4333401	State of Good Repair Grant to Purchase 40 Paratransit Vehicles	Overview page 7	0	3,360 <u>840</u> 4,200	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	<u>0</u>	FTA <u>LF</u> Total	0	4,200	CFRTA/LYNX	Yes
4352501	Capital for Buses & Equipment	Overview page 7	20,646	7,102 1,776 <u>7,102</u> 15,980	7,000 1,750 <u>7,000</u> 15,750	7,000 1,750 <u>7,000</u> 15,750	7,000 1,750 <u>7,000</u> 15,750	0 <u>0</u>	FTAT Sec. 5307 LF <u>SU</u> Total	0	83,876	CFRTA/LYNX	Yes
4357121	Capital Grant for Buses & Bus Facilities Amendment 5/13/20	Overview page 7	15,674	10,028 2,507 12,535	4,000 <u>1,000</u> 5,000	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5339 <u>LF</u> Total	0	33,209	CFRTA/LYNX	Yes

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MetroPlan Orlando Transportation Improvement Program Transit & Transportation Disadvantaged Projects

FDOT Financial			Historic Cost Prior to 2019/20			Project	Status & Cos	st (\$000s)		Estimated Future Cost After	Total Project		Consistent with Transit
Management Number	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency	Development Plan?
4360291	Grant for Elderly & Individuals with Disabilities Program Amendment 11/13/19	Overview page 7	0	1,261 <u>315</u> 1,576		0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5310 <u>LF</u> Total	0	1,576	CFRTA/LYNX	Yes
4387451	Downtown Orlando to UCF Express Transit Service Demonstration	Overview page 7	0	610 610 1,220	0	0	0 <u>0</u> 0	<u>0</u>	DPTO <u>LF</u> Total	0	1,220	CFRTA/LYNX	Yes
4389391	Operating Assistance for Opportunity Center in Osceola Co.	Overview page 7	0	0 <u>0</u> 0	37 <u>37</u> 74	0	0 <u>0</u> 0	<u>0</u>	DU <u>LF</u> Total	0	74	CFRTA/LYNX	Yes
4407951	Service Devlopment to Increase Ridership Frequency on Link 104	Overview page 7	0	661 <u>661</u> 1,322	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DPTO <u>LF</u> Total	0	1,322	CFRTA/LYNX	Yes
4407961	Service Devlopment to Increase Ridership Frequency on Link 40	Overview page 7	0	376 <u>376</u> 752	<u>0</u>	0	0 <u>0</u> 0	0 <u>0</u> 0	DPTO <u>LF</u> Total	0	752	CFRTA/LYNX	Yes
4408001	MetroPlan Orlando TPO Planning Studies	Overview page 7	0	0 0 0 0	0 0 0 0	559 <u>70</u>	590 <u>74</u>	622 <u>78</u>	DPTO DU <u>LF</u> Total	0	2,215	MetroPlan Orlando	Yes
4424541	Operating Assistance for Fixed Route Service	Overview page 7	0	0 0 0 0	0 0 0 0	0 0 0 0	1,906 11,483 1,000 <u>11,386</u> 25,775	12,221 1,000 <u>11,386</u>	DDR DPTO FTA Sec. 5307 LE Total	0	50,382	CFRTA/LYNX	Yes
4424591	Rural Transportation Operating Assistance	Overview page 7	0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	516 <u>516</u> 1,032	<u>541</u>	DU <u>LF</u> Total	0	2,114	CFRTA/LYNX	Yes
4455971	LYNX Emergency Relief Progam	Overview page 7	0	1,300 1,300		_	<u>0</u> 0		<u>FTA</u> Tota l	0	1,300	CFRTA/LYNX	Yes
4466231	Replace 7 Diesel Buses with Battery Electric Buses for LYMMO Downtown Circulator **Amendment 11/13/19**	Overview page 7	0	1,961 1,961		_	<u>0</u> 0	<u>0</u> 0	<u>FTA</u> Total	0	1,961	CFRTA/LYNX	Yes

Section XIII

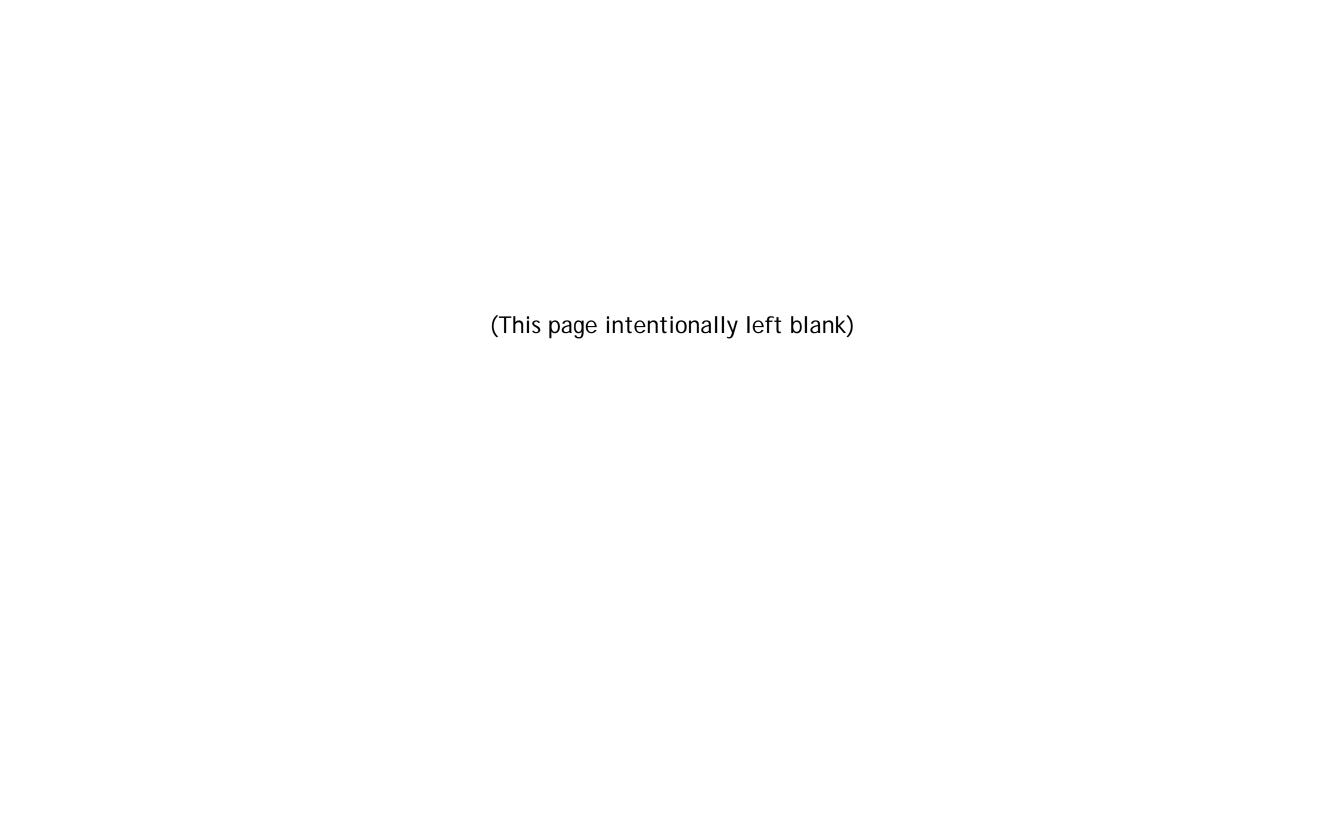
MetroPlan Orlando Transportation Improvement Program Commuter Rail Projects

FDOT Financial		2040 LRTP	Historic Cost Prior to 2019/20			Project :	Status & Co	ost (\$000s)	F. malina	Ducker	Estimated Future Cost After 2023/24	Total Project	Responsible
Management Number	Project Description	Reference	(\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	(\$000's)	Cost (\$000's)	Agency
4129942	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		1,500	1,500	0	0	0	DPTO	PD&E			FDOT
SIS Project	Public Involvement Meetings/Public Information Outreach/ Legal Consultant/ Expert Witness/Operating Segment	page 43		235 <u>2,366</u>	50 <u>2,439</u>	0 <u>341</u>	0 446	0	DIH DPTO	PE PE			
	from DeBary to Downtown Orlando		84,693	4,101	3,989			Ö	Total	12	0	93,570	
4129944	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		11	0	0	0	0	DIH	ROW			FDOT
SIS Project	Purchase of Panels, Rails, Ties, Signals, Noise Walls	page 43		127	0	0	0	0	DI	CST			
	& Other Equipment Needed			160 243	0	0	0	0	DPTO DFTA	CST CST			
				637	0	0	0	0	LF	CST			
				28	0	o o	0	o	NSTP	CST			
				140	0	0	0	0	DS	CST			
				<u>8</u>	<u>0</u>	<u>0</u>	0	<u>0</u>	DIH	CST			
			300,486	1,354	0	0	0	0	Total		0	301,840	
4129945	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		12	0	0	0	0	DDR	CST			FDOT
SIS Project	Positive Train Control	page 43		1	0	0	0	0	DIH	CST			
				1,672 <u>1,563</u>	0	0	0	0	GMR <u>TRIP</u>	CST CST			
			60,447	3,248	0	o o	o o	o o	Total	031	0	63,695	
4129946	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		295	0	0	0	0	DFTA	CST			FDOT
SIS Project	Manufacture Locomotives, Cab Cars, & Coaches	page 43		147	0	0	0	0	LF	CST			
				<u>147</u>	0	0	0	<u>0</u>	NSTP	CST			
			83,359	589	0	0	0	0	Total		0	83,948	
4129948	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		30		_	0	0	D	OPS			FDOT
SIS Project	Operations & Maintenance	page 43		20,906		0	0	0	DS	OPS			
				6,657 35	2,290 30,491	0	0	0	STED DDR	OPS OPS			
				1,708		0	0	0	DPTO	OPS			
				8,986		0	0	o	SROM	OPS			
				9,883	0	0	0	0	TRIP	OPS			
				2,076	1,191	0	0	0	DI	OPS			
				39 <u>27,358</u>	0 <u>20,043</u>	0	0	0	LF DFTA	OPS OPS			
			167,210	27,358 77,678	20,043 69,756	<u>o</u>		0	Total	UPS	0	314,644	
4129949	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		<u>19</u>	,	0	0	0	DS	CST			FDOT
SIS Project	Utility Conduit Signal Relocation	page 43	18			o o	0	o o	Total	001	0	37	

FDOT Financial		2040 L PTP	Historic Cost Prior to			Project S	Status & Co	ost (\$000s)			Estimated Future Cost After	Total Project	
Management Number	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4205616	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		2,392	<u>0</u>	0	<u>0</u>	<u>0</u>	<u>DFTA</u>	CST			FDOT
SIS Project	Construction Contingency Funding - Phase 2 South	page 43	0	2,392	0	0	0	0	Total		0	2,392	
4205617	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		7,227	<u>78</u>	0	_	<u>0</u>	NSTP	CST			FDOT
SIS Project	Construction Contingency Funding - Phase 2 South	page 43	0	7,227	78	0	0	0	Total		0	7,305	
4205618	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		7,050	0	0	0	0	LF	CST			FDOT
SIS Project	Construction Contingency Funding - Phase 2 North	page 43		<u>1,744</u>	0	0	0	<u>0</u>	NSTP	CST		2 - 2 4	
			0	8,794	0	0	0	0	Total		0	8,794	
4234461	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		75	0	0	Ŭ	0	DIH	ROW			FDOT
SIS Project	Phase 2 North - Storage Facility	page 43		8,976 <u>5,298</u>	0	0	0	0	LF <u>NSTP</u>	CST CST			
			502	14,349	<u>o</u> 0	<u>∪</u> 0	o o	0	Total	631	0	14,851	
4234469	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		183	0	0	0	0	DFTA	CST			FDOT
SIS Project	Phase 2 South - Track, Signal, Material Testing, Station Enhancements,	page 43		92	0	0	0	0	LF	CST			
	Utility Hold, Duke Energy, Verizon Business, etc.			92	0	0	0	0	NSTP	CST			
				202	0	0	0	0	DS DI	CST CST			
				5	0	0	0	0	DIS	CST			
				66	0	0	0	0	DPTO	CST			
			1=0.10=	<u>73</u>	<u>0</u>	<u>0</u>	0	<u>0</u>	DIH DIH	CST		4=0.000	
			179,105	715	0	0		0	Total		0	179,820	
4259841	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		0	1,314	22,500	22,500	0	DDR	OPS			FDOT
SIS Project	Operations Contingency	page 43		1,617	354 236	0	0	0	DFTA DI	OPS OPS			
				674	518	0	0	0	DPTO	OPS			
				3,673	1,180	0	0	0	DS	OPS			
				5,872	6,776	0	0	0	LF	OPS			
				69	0 219	0	0	0	LFB NSTP	OPS OPS			
				0	4,509	0		0	SROM	OPS OPS			
				<u>2,805</u>	<u>15,013</u>	<u>0</u>	<u>0</u>	<u>0</u>	TRIP	OPS			
			0	14,710	30,119	22,500	22,500	0	Total		0	89,829	
4284561	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3		<u>750</u>	<u>750</u>	<u>750</u>			<u>D</u>	ADM			FDOT
SIS Project	In-House Overhead	page 43	4,779	750	750	750	750	750	Total		0	8,529	

FDOT Financial			Historic Cost Prior to 2019/20			Project :		Estimated Future Cost After	Total Project				
Management Number	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4292151	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 43		27 1,000 3,000	0 0 0	0 0 0	0 0	0 0 0	DIH LF <u>TRIP</u>	PD&E PD&E PD&E			FDOT
			1,690	4,027	Ō	ō	ō	ō	Total		0	5,717	
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 43		1 6 588 945 1,000 4,000	0 0 0 0 0	0 0 0 0 0 0 20,000	0 0 0	0 0 0	DDR DIH DDR DS TRIP TRIP TRIP	PLN PD&E PD&E PD&E PD&E PD&E PDE CST			FDOT
			1,328	6,540	ō	20,000		ō	Total		TBD	TBD	
4331661	SunRail Feeder Bus Service - LYNX Phase 1 & 2	Tech. Rep. 3 page 43	5,133	537 0 550 <u>656</u> 1,743	593 1,543 351 <u>1,601</u> 4,088	0 0 0 0 0	0 0 0 0 0	0 0 0 <u>0</u>	DIS DPTO SROM <u>TRIP</u> Total	OPS OPS OPS OPS	0	10,964	LYNX
4338741	Kissimmee SunRail Parking Garage	Overview page 7	11,065	9 <u>904</u> 913	0 <u>0</u> 0	0 <u>0</u> 0	0	<u>0</u>	DIH <u>DIH</u> Total	PE DSB	0	11,978	FDOT
4355241 SIS Project	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 43	31,499	6,300 6,300	6,300 6,300	6,300 6,300	6,300 6,300		<u>D</u> Total	MNT	0	62,999	FDOT
4360141 SIS Project	Central Florida Commuter Rail System (SunRail) Quiet Zone Improvements	Tech. Rep. 3 page 43	11,128	10 29 <u>10</u> 49	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0	0 0 <u>0</u> 0	DDR DDR <u>DIH</u> Total	PE CST CST	0	11,177	FDOT
4364361 SIS Project	Central Florida Commuter Rail System (SunRail) Repair/Rehab Bridge over St. Johns River	Tech. Rep. 3 page 43	5,268	84 88 <u>88</u> 260	0 0 0 0	0 0 <u>0</u> 0	0 0 0 0	0 <u>0</u>	DIH DPTO <u>TRIP</u> Total	DSB DSB DSB	0	5,528	FDOT
4365841 SIS Project	Central Florida Commuter Rail System (SunRail) Reserve Box for Future Bridge Rehab Projects	Tech. Rep. 3 page 43	0	639 <u>561</u> 1,200	300 <u>0</u> 300	250 <u>0</u> 250	0	<u>0</u>	BRRP <u>LFB</u> Total	CST CST	0	2,250	FDOT

FDOT Financial			Historic Cost Prior to			Project	Estimated Future Cost After	Total Project					
Management Number	Project Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
4368803 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Ambassadors & Administration	Tech. Rep. 3 page 43		0 <u>833</u>	645 <u>0</u>	0 <u>0</u>	0 <u>0</u>	0 <u>0</u>	DDR <u>DS</u>	OPS OPS			FDOT
			458	833	645	0	0	0	Total		0	1,936	
4420651 SIS Project	Central Florida Commuter Rail System (SunRail) Positive Train Control Maintenance	Tech. Rep. 3 page 43	492	0 2,500 <u>2,500</u> 5,000	<u>2,150</u>	0 <u>0</u>	0 0 0 0	0 0 <u>0</u> 0	DDR DS <u>TRIP</u> Total	OPS OPS OPS	0	9,792	FDOT
4420652 SIS Project	Central Florida Commuter Rail System (SunRail) Positive Train Control Maintenance	Tech. Rep. 3 page 43	0	0 <u>0</u> 0	350 <u>350</u> 700	4,750 <u>250</u> 5,000	5,000	0 <u>0</u> 0	DPTO <u>TRIP</u> Total	OPS OPS	0	10,700	FDOT
4425661 SIS Project	Central Florida Commuter Rail System (SunRail) Capital for State of Good Repair	Tech. Rep. 3 page 43	0	5,500 <u>25</u> 5,525	13,057 <u>4,616</u> 17,673	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DPTO <u>DS</u> Total	CAP CAP	0	23,198	FDOT
4449251 SIS Project	Central Florida Commuter Rail System (SunRail) Fiber Optic Positive Train Control Backbone	Tech. Rep. 3 page 43	0	6,000 <u>145</u> 6,145	<u>0</u>	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	TRIP <u>DIH</u> Total	CST CST	0	6,145	FDOT
4453461 SIS Project	Central Florida Commuter Rail System (SunRail) Operations Center Storm Damage Repair	Overview page 7	31	166 <u>33</u> 199	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DS <u>DIH</u> Total	CST CST	0	230	FDOT



Section XIV

MetroPlan Orlando Transportation Improvement Program Transportation Planning Projects

MetroPlan Orlando Transportation Improvement Program Transportation Planning Projects

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

① 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 <u>Miscellaneous Projects</u> Orange County

FDOT Financial			Project Description				Historic Cost Prior to			Projec	t Status and (\$000's)	l Cost			Estimated Future Cost After	Total Project	
Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2019/20 (\$000's)	2019/20	2020/21	2021/22	2022/23	2023/24	Funding Sources	Project Phases	2023/24 (\$000's)	Cost (\$000's)	Responsible Agency
0001051 SIS Project	SR 528/Beachline Expy. (East)			4.96	Toll Plaza Operations	Overview page 7	4,000	120 120	120 120			120 120	PKYO Total	OPS	600	5,200	FDOT
0001112 SIS Project	SR 408			13.65	Toll Plaza Operations	Overview page 7	100,502	4,500 4,500	4,500 4,500	4,500 4,500	4,500 4,500	4,500 4,500	TO11 Total	OPS	22,500	145,502	FDOT
4425001	FDOT Orlando Operations Center				Fixed Capital Outlay	Overview page 7	0	<u>20</u> 20	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	FCO Total	CST	0	20	FDOT
4471001	Lake Nona Local Alternative Mobility Network Project				Bike/Ped Facilities, Autonomous Vehciles, Mobility Hubs, etc. <i>Amendment 3/11/20</i>	Overview page 7	0	20,009 20,000 40,009	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	LF <u>TIGR</u> Total	CST CST	0	40,009	FDOT
					Osceola C	County											
4374721	Downtown Kissimmee Corridor Study	S. John Young Pkwy.	US 192	1.44	Corridor/Subarea Planning (Various Roadways)	Overview page 7	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	1,431 0 <u>0</u> 1,431	0 <u>0</u>	0 1,980 <u>4,582</u> 6,562	SU LF <u>SU</u> Total	PE CST CST	0	7,993	Kissimmee
4458071	St. Cloud Downtown Revitalization				Miscellaneous Construction	Overview page 7	0	300 300	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	EM20 Total	CST	0	300	FDOT
'					Seminole (County						'			,		
4371002	Regional Traffic Management Center	International Pkwy. at Wilson Rd.			Landscaping	Overview page 9	504	<u>73</u> 73	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>DIH</u> Total	CST	0	577	FDOT
4425011	FDOT Oviedo Operations Center				Fixed Capital Outlay	Overview page 7		45 <u>285</u> 330	0 <u>0</u>	0 <u>0</u>	0 <u>0</u>	0 <u>0</u> 0	FCO <u>FCO</u> Total	PE CST	0	330	FDOT

Section XVI

MetroPlan Orlando Transportation Improvement Program Abbreviations & Acronyms

Abbreviations and Acronyms

Funding Codes - Federal:

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

ACNH, ACSA, ACSU, etc.)

CM Federal Congestion Mitigation funds

DFTA FHWA funds transferred to FTA

DU FTA pass-through funds

EB Federal Equity Bonus funds

FAA Federal Aviation Administration funds

FCO Federal Fixed Capital Outlay funds

FEMA Federal Emergency Management Agency

FTA Federal Transit Administration funds

FTAT FHWA Transfer to FTA

GFSA General Surface Transportation Planning funds for any area

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

HSID Federal Intersection Crashes funds

HSP Federal Highway Safety Program funds

NH Federal National Highway System funds for principal arterials

PL Federal planning funds

RED Federal redistribution of funds

REPE Repurposed Federal Earmarks

RHH/RHP Federal Rail-Highway Crossings funds

SA Federal Surface Transportation Program funds with no population restrictions

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

SR2S Federal Safe Routes to School Infrastructure funds

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

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

TALT/TALU Federal Transportation Alternative Funds

Funding Codes - State:

BNIR Intrastate ROW & Bridge bonds

BRP State Bridge Replacement funds

BRRP State Bridge Repair and Rehabilitation Program funds

CIGP State County Incentive Grant Program funds

D Unrestricted State Primary funds

DDR State District Dedicated Revenue funds

DDRF State District Dedicated Revenue matching funds

DEM State Environmental Mitigation funds

DI State Inter/Intrastate Highway funds

DIH State Designated In-House funds

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

DITS State Intelligent Transportation System funds

DPTO State Public Transportation Office funds

DS State Primary funds for highways and public transit

DSBH I-4 Toll Capacity Improvement funds

EM20 Government Accountability Act Earmark for FY 2019/20

FINC I-4 Beyond the Ultimate Financing Corporation funds

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

LF Local funds used for federal/state funded projects

LFF Local funds for matching the federal allocation

LFP Local funds for participating

NSTP New Starts Transit Program

PKBD Turnpike District Master Bond fund

PKLF Local support for Turnpike District projects

PKYI Turnpike District funding for new turnpike facility improvements

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

SIB1 State Infrastructure Bank funds

SIWR Senate Bill 2514A Strategic Intermodal System funds

SROM SunRail Revenues for Operations and Maintenance

STED Strategic Economic Corridors funds

TLWR Senate Bill 2514A Trail Network funds

TM11 State maintenance funds for Central Florida Expressway Authority facilities

TO11 Toll Operations – Central Florida Expressway Authority system

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

governments and operating agencies

WKOC 2012 SB1998-Repayment OOC Debt

Funding Codes - Local:

CF Construction Funds (Central Florida Expressway Authority)

CRA Community Redevelop Agency fund (Orange County)

Gas Tax Local Option Gas Tax funds (Orange County)

IFT Transportation Impact Fees (City of Orlando)

LFS Local funding sources (Osceola County)

LOGT Local Option Gas Tax (Seminole County)

LOST Local Option Sales Tax (Osceola County)

MFEZ Mobility Fee East Zone (Osceola County)

MFWZ Mobility Fee West Zone (Osceola County)

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

OCST One-cent Sales Tax (Seminole County)

OF Other Funds (City of Orlando)

RIF Road Impact Fees (Seminole County)

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

SP System Projects funds (Central Florida Expressway Authority)

SPCF Special Purpose Capital Fund (Osceola County)

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

Project Phase Abbreviations:

ADM Administration

CST Construction -- highway project phase

DSB Design/build

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

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

environmentally sensitive land for highway improvements.

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

MISC Miscellaneous

MNT Maintenance

OPS Operations

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

engineering for highway projects

PE Preliminary Engineering (design) -- highway project phase

PLN Planning

RCA Roadway Conceptual Analysis (Orange County)

ROW Right-of-Way Acquisition

RRU Relocation of Railroad Utilities

Agency Abbreviations:

CFX Central Florida Expressway Authority

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

ECFRPC East Central Florida Regional Planning Council

FAA Federal Aviation Administration

FDOT Florida Department of Transportation

FHWA Federal Highway Administration

FTA Federal Transit Administration

FTE Florida's Turnpike Enterprise

GOAA Greater Orlando Aviation Authority

MPO Metropolitan Planning Organization

RCID Reedy Creek Improvement District

TDLCB Transportation Disadvantaged Local Coordinating Board

Miscellaneous Abbreviations:

AA Alternatives Analysis

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

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

etc.

CR County Road

DEIS Draft Environmental Impact Statement

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

FEIS Final Environmental Impact Statement

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

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

potential conflicts before a project goes into production

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

occupants during morning and afternoon peak travel times

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

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

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

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

Area MPO

PPL Prioritized Project List

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

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

intermodal centers, waterways, seaports and spaceports

SR State Road

TIP Transportation Improvement Program

TSMO Transportation System's Management & Operations

Appendix A

MetroPlan Orlando Transportation Improvement Program FY 2023/24 - 2039/40 Prioritized Project List (Updated)

Appendix A is shown in the TIP for information purposes and 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 shaded in yellow and shown in *bold italic*. Projects or project phases shaded in light blue are currently unfunded but are expected to have funding programmed between FY 2020/21 through FY 2023/24. 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.

Interstate Roadway Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases fun	ded in TIP													
2424847	Not ranked	Travel Time/	Orange Co.	FDOT	Widening	I-4	W of SR 528/Beachline Expy.	Kirkman Road		Ultimate Configuration for	ROW - FY 2021/22	CST	\$ 629,999,000	
		Safety/								General Use & Managed Lanes	(CST	phase moved from 2	019/20 to 2026/27	į
		Freight												
4443151	Not ranked	Travel Time/	Orange Co.	FDOT	Interchange	I-4	at Sand Lake Rd.			Improve Interchange	CST - FY 2021/22			
		Safety/												
		Freight												
4411131	Not ranked	Travel Time/	Orange Co.	FDOT	Interchange	I-4	at Daryl Carter Pkwy.			New Interchange	CST - FY 2021/22			
		Safety/												
		Freight												
2424848 &	1	Travel Time/	Orange Co./	FDOT	Widening	I-4	W of CR 532	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for	ROW 2017/18-	CST	\$ 1,731,919,000	
4314561		Safety/	Osceola Co.				(Polk/Osceola Line)			General Use & Managed Lanes	2021/22			
	_	Freight												
2425924	2	Travel Time/	Seminole Co.	FDOT	Widening	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for	Partial ROW	Remaining ROW	\$ 472,061,000	
		Safety/								General Use & Managed Lanes	thru 2023/24	/ CST		
40040404		Freight	V I . 0	FDOT	140.1		0 : 1 0/1 : 0 1:	00.470 : 1/4 : 0			DE 0040/47	DOW (OOT	* 500,000,000	
4084642*	3	Travel Time/	Volusia Co.	FDOT	Widening	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for	PE 2016/17	ROW/CST	\$ 528,000,000	
		Safety/								General Use & Managed Lanes				
2012103*	4	Freight Travel Time/	Polk Co.	FDOT	Widening	1-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola		Ultimate Configuration for	PE 2016/17	ROW/CST	\$ 436,000,000	
2012103	4	Safety/	Poik Co.	1001	Widefiling	1-4	W 01 03 27 III FOIK CO.	Line)		General Use & Managed Lanes	FL 2010/11	NOW/CS1	430,000,000	
		Freight						Line)		deneral obe a Managea Earles				
New Project	ts for Next 5										<u> </u>		<u>.</u>	
	5	Travel Time/	FDOT Dist. 5	FDOT	Freight /	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops		PD&E / PE /	TBD	
**		Safety/			Safety							ROW / CST		
		Freight			-									

^{*}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 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.

State Roadway Projects - Widening & Complete Streets

	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
hases Fund	ded in TIP					0.00			0.11	Will a G				
239203-8	*	Travel Time/	Orange Co.	FTE / FDOT	Widening	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PD&E - FY 2018/19	ROW	\$ 7,805,000	
		Freight									PE - FY 2020/21	CST	\$ 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	\$ 1,000,000	FY2023/24
	_						24440440444					CST	\$ 5,000,000	
													\$ 6,000,000	
418403-3	2	Safety/	Osceola Co./	FDOT	Widening	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.36	Widen to 6 Lanes & Flyover	Partial ROW	CST	\$ 39,500,000	FY2023/24
		System Performance	Kissimmee							at Pleasant Hill Rd.	FY 2019/20			
											(was FY 2022/23)			
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	\$ 5,500,000	FY2023/24
433731-1	30	Salety	Orange Co.	Orange	Complete Street	SR 454/Alalaya II.	Challenger Fkwy.	Research Frwy	0.99	context sensitive improvements	Fidilillig - F1 2010/11	ROW / CST	\$ 16,500,000	F12023/24
												1101/7 001	\$ 22,000,000	
408429-2	4	Safety/	Winter Park	FDOT	Complete Street	SR 15/600 & US 17/92	Norfolk Ave.	Monroe St.	2.20	Construct medians/improve	PE - FY 2018/19	ROW	\$ 2,700,000	FY2023/24
		System Performance				,				Bike & Ped	,	CST	\$ 3,400,000	,
													\$ 6,100,000	
37174-1 &	5a	Safety/	Orange Co./	FDOT	Widening	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PD&E - FY 2019/20	PE	\$ 2,700,000	FY2023/24
437175-1		System Performance	Osceola Co.									ROW / CST	\$ 3,400,000 \$ 6,100,000	
37174-1 &	5b	Safety/	Orange Co./	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	I-4	1.50	Context Sensitive Improvements	PD&E - FY 2019/20	PE	\$ 2,700,000	FY2023/24
437175-1		System Performance	Osceola Co.									ROW / CST	\$ 3,400,000	
													\$ 6,100,000	
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	\$ 2,700,000	FY2023/24
												ROW / CST	\$ 3,400,000	
		2.5					2 2	2011 0					\$ 6,100,000	
4375751	7	Safety	Orange Co.	FDOT	Complete Street	US 441 / Orange Blossom Tr. Pedestrian Enhancement	Gore St.	30th St.	1.32	Pedestrian Improvements	CST - FY 2023/24		_	
						Phase 2a					(was FY 2020/21)			
lew Projects	s for Next !	5th Year				Filase 2a								
	8	Safety/	Orange Co.	FDOT	TSM0	SR 527 / Orange Ave.	at Sand Lake Rd.			Improve intersection		PE	\$ 238,366	FY2023/24
	J	System Performance	orange oo.	1501	10.00	Sit SZ1 / Oldlige Ave.	at Jana Lake Na.			improve intersection		CST	\$ 1,656,550	112020/24
		Gystem i enormance										001	\$ 1,894,916	
435733-1	9	Safety/	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements		PE	\$ 2,900,000	FY2023/24
.55.551	Ĭ	System Performance	5.ago 00.	. 501	25	o oz., orango mo.	5.1. 152, Juliu Edilo 11u.	5.1. 25/ 1.0iiii0i 7100.	2.00	zontone de la constante improvemento		ROW / CST	\$ 27,000,000	1.2320,24
		System i sironnance										1.017 / 001	\$ 29,900,000	
435733-1	10	Safety/	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements		PE	\$ 1,000,000	FY2023/24
-00100-I	10	System Performance	orange ou.	1501	Complete Street	ON 321/ Orange Ave.	Six 15/ Hollifel Ave.	i inclodit Ave.	2.42	context ochside improvements		ROW / CST	\$ 16,000,000	112023/24
		i ovoteni renonnance i		1	1			1			1	RUW / GOT	Ψ 10,000,000	1

May 2020

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Projec	ts for Next	5th Year, Continued												
	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	\$ 110,000	FY2023/24
												CST	\$ 550,000	
													\$ 660,000	
	12	Safety/	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.	-	Extend Left Turn Lane		PE	\$ 250,000	FY2023/24
		System Performance										CST	\$ 500,000	
													\$ 750,000	
	8	Safety/	Orange Co.	FDOT	TSMO	SR 527 / Orange Ave.	at Sand Lake Rd.			Improve intersection		PE	\$ 238,366	FY2023/24
		System Performance										CST	\$ 1,656,550	
													\$ 1,894,916	
435733-1	9	Safety/	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements		PE	\$ 2,900,000	FY2023/24
		System Performance										ROW / CST	\$ 27,000,000	
													\$ 29,900,000	
435733-1	10	Safety/	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements		PE	\$ 1,000,000	FY2023/24
		System Performance										ROW / CST	\$ 16,000,000	
													\$ 17,000,000	
	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	\$ 110,000	FY2023/24
												CST	\$ 550,000	
													\$ 660,000	
	12	Safety/	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.		Extend Left Turn Lane		PE	\$ 250,000	FY2023/24
		System Performance										CST	\$ 500,000	
													\$ 750,000	
	13	Safety/	Orange Co.	FDOT	TSMO	US 441 / SR 526	at Lakeview Rd.			Improve intersection		PE	\$ 254,746	FY2023/24
		System Performance										CST	\$ 732,408	
													\$ 987,154	
	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	\$ 190,000	FY2023/24
												CST	\$ 950,000	
													\$ 1,140,000	
	15	Safety/	Casselberry	FDOT	TSMO	Casselton Dr.	at SR 436		_	Operational Improvements		PE	\$ 30,000	FY2023/24
		System Performance										CST	\$ 200,000	
													\$ 230,000	
-	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	\$ 25,000	FY2023/24
												CST	\$ 125,000	
	4-	0.11	0.1 :	FF 0-	0.1	110 444 / 0 5: 5	05.72	01 1 2:	6.54	Elli Oil II o			\$ 150,000	D/0000 to t
	17	Safety	Orlando	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	SR 50	Church St.	0.91	Fill in Sidewalk Gaps		PE	\$ 1,000,000	FY2023/24
												CST	\$ 4,700,000	
													\$ 5,700,000	

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
ew Project	s for Next !	5th Year, Continued												
	18	Safety/	Casselberry	FDOT	TSMO	SR 436	at Carmel Cir.			Operational Improvements		PD & E	\$ 30,000	FY2023/24
		System Performance										PE / ROW / CST	\$ 200,000	
													\$ 230,000	
	19	Safety/	Seminole Co.	FDOT	TSMO	SR 426	at Tuskawilla Rd.		-	Northbound re-stripe with exclusive		CST	\$ 115,000	FY2023/24
		System Performance								through and exclusive right turn lane				
	20	Safety/	Winter Springs	FDOT	TSMO	SR 434	at Michael Blake Blvd.		_	Intersection Improvements		PE	\$ 150,000	FY2023/24
		System Performance										CST	\$ 350,000	
													\$ 500,000	
	21	Safety/	Orange Co.	FDOT	TSMO	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes		PD & E	\$ 250,000	FY2023/24
		System Performance										PE / ROW / CST	\$ 750,000	
													\$ 1,000,000	
	22	Safety/	Seminole Co.	FDOT	TSMO	SR 436	at Montgomery Rd.			Extend EB dual left turn lanes		PE	\$ 100,000	FY2023/24
		System Performance										CST	\$ 400,000	
													\$ 500,000	
	23	Safety/	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.		-	Add Turn Lanes		PD & E	\$ 500,000	FY2023/24
		System Performance										PE / ROW / CST	\$ 1,500,000	
	24	Safety/	Seminole Co.	FDOT	TSMO	Active Arterial Management -	Orlando International Airport	I-4	18.02	Active Arterial Management		CST	\$ 2,000,000 \$ 1,000,000	FY2023/24
	24	System Performance	Orange Co.	1501	ITS - Mplan	SR 436 / Semoran Blvd.	Onando international Airport	1-4	10.02	for a significantly congested		001	Ψ 1,000,000	112023/24
		Gystem i enormanoc	orange co.		TTO IMPIGIT	on 400 / Comoran Biva.				corridor in the MetroPlan Region				
	25	Safety/	Seminole Co.	FDOT	TSMO	Active Arterial Management -	US 192	SR 46	36.50	Active Arterial Management		CST	\$ 1,300,000	FY2023/24
		System Performance	Orange Co.		ITS - Mplan	US 17/92				for a significantly congested				,
			Osceola Co.							corridor in the MetroPlan Region				
	26	Safety/	Seminole Co.	FDOT	Complete	SR 434	Range Line Rd.	Myrtle St.	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE	\$ 2,000,000	FY2023/24
		System Performance	Longwood		Street							CST	\$ 12,000,000	
													\$ 14,000,000	
	27	Safety/	Seminole Co.	Seminole Co.	Widening	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	Planning - FY 2018/19	PE	\$ 1,000,000	FY2023/24
		System Performance		FDOT								ROW / CST	\$ 34,000,000	
													\$ 35,000,000	
	28	Safety/	Ocoee	MetroPlan	Complete Street	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	1.30	Context Sensitive Improvements	Planning - FY 2018/19	PE	\$ 975,000	FY2023/24
		System Performance		FDOT								CST	\$ 5,200,000	
													\$ 6,175,000	<u> </u>

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other State	Road Need	s												
	29	Safety/	Apopka	FDOT	Complete Street	US 441 / City Center Improvements	Megee Ave	SR 436	0.45	Sidewalks, Roundabout &		CST	\$ 2,630,000	
		Travel Time								Signalize (Magee & SR 436)				
	30	Safety/	Seminole Co.	FDOT	TSMO	Adaptive Signal System	SR 50	Red Bug Lake Rd.	6.30	Install an Adaptive		CST	\$ 816,000	
		Freight/ Travel Time	Orange Co.		ITS - Mplan	SR 436 / Semoran Blvd.				Signal System				
	31a		Seminole Co./	FDOT	Complete Street	SR 436	SR 434	Northlake Blvd.	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE	\$ 1,575,000	
			Alt Springs	LYNX	Transit							CST	TBD	
													\$ 1,575,000	
	31b		Alt Springs	FDOT	Complete Street	SR 436	Northlake Blvd.	Boston Ave.	0.82	Context Sensitive Improvements	Planning - FY 2018/19	PE	\$ 900,000	
				LYNX	Transit							CST	TBD	
													\$ 900,000	
	31c		Alt Springs	FDOT	TSMO	SR 436	Maitland Ave. (CR 427)	Palm Springs Dr.	0.50	Add 4th Lane - Aux lane		PE	\$ 350,000	
				LYNX	ITS - Mplan		Weathersfield Ave.	Lynchfield Dr.	0.50			CST	\$ 2,900,000	
													\$ 3,250,000	
	31d		Alt Springs	FDOT	TSMO	SR 436	Newburyport	at Ronald Reagan Blvd.	0.50	Intersection Improvements		ROW	\$ 2,000,000	
				LYNX	ITS - Mplan			(CR 427)				CST	\$ 1,600,000	
													\$ 3,600,000	
4349311	31e		Alt Springs	FDOT	Complete Street	SR 436	Boston Ave.	SunRail Station	0.82	Context Sensitive Improvements	CST - FY 2019/20			
				LYNX	Transit									
4349311	31f		Alt. Springs	FDOT	Complete Street	SR 436	SunRail Station	Anchor Ave.	1.56	Context Sensitive Improvements	CST - FY 2019/20			
				LYNX	Transit					, , , , , , , , , , , , , , , , , , ,	,			
										Premium Transit Operations	- Removed			
	31g		Casselberry	FDOT	TSMO	SR 436	at Casselton Rd.		_	Intersection Improvements		PE	\$ 30,000	
	016		Gusselberry	LYNX	ITS - Mplan	GK 400	at bassiton ra.			intersection improvements		CST	\$ 220,000	
				LINA	110 - Mpian							001	\$ 250,000	
	31h		Casselberry	FDOT	TSMO	SR 436	at Carmel Cir.			Intersection Improvements		PE	\$ 30,000	
				LYNX	ITS - Mplan							CST	\$ 220,000	
													\$ 250,000	
	31i		Seminole Co/	FDOT	Complete Street	SR 436	Anchor Rd.	Orange Co.	4.88	Context Sensitive Improvements	Planning - FY 2018/19	PE	\$ 2,900,000	
			Casselberry	LYNX	Transit							CST	TBD	
													\$ 2,900,000	
										Premium Transit Operations		annual operating ->	\$ 1,000,000	
	31j		Orange Co./	FDOT	Complete Street	SR 436	Orange Co.	SR 50	3.31	Context Sensitive Improvements	Planning - FY 2018/19	PE	\$ 1,300,000	
			Orlando	LYNX	Transit							CST	TBD	
													\$ 1,300,000	
										Premium Transit Operations		annual operating ->	\$ 700,000	
					1									1

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other State	e Road Need	s, Continued												
	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 ->	\$ 4,100,000 \$ 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 	
	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	
	38		Orange Co.	FDOT	TSMO	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 6,175,000 \$ 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 Hiawassee 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	

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Stat	e Road Need	s, Continued												
	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 \$ 9,200,000	
													\$ 10,925,000	
	45		Orlando	FDOT	Complete Street	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements		PE	\$ 1,425,000	
												CST	\$ 7,600,000 \$ 9,025,000	
	46		Orlando	FDOT	Complete Street	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements		PE	\$ 9,025,000 \$ 1,522,500	
			onana o	.50.	Joinplate Street	511 552/ 5411/ 1 514 1141	oryotal zallo zil	S. 155	2.00	Contact Condition Improvements		CST	\$ 8,120,000	
													\$ 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	\$ 5,250,000	
												CST	\$ 28,000,000	
													\$ 33,250,000	
	48		Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements		PE	\$ 1,500,000	
												CST	\$ 8,000,000	
													\$ 9,500,000	
	49		Orange Co.	FDOT	TSMO	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes		PD & E	\$ 100,000	
												PE / ROW / CST	\$ 400,000	
													\$ 500,000	
	50		Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements		PE	\$ 1,050,000	
												CST	\$ 5,600,000	
													\$ 6,650,000	
	51		Orlando	FDOT	Complete Street	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment		PE	\$ 3,600,000	
										from rural to urban		CST	\$ 19,200,000	
				FDOT	0 110	00.50	OD 405 ((C) D	N. T	0.40	0 1 10 11 1		55	\$ 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	
												CST	\$ 12,400,000 \$ 14,725,000	
	53		Seminole Co.	FDOT	Widening	SR 434	SR 436	Montgomery Rd.	2.50	Widen to 6 Lanes		PD & E	\$ 14,725,000	
	55		Seminole Co.	FDOT	Widefiling	3N 434	SN 430	wontgomery Ru.	2.50	widen to 6 Lanes		PE / ROW / CST	\$ 2,500,000	
												FL/ NOW/ CSI	\$ 33,750,000	
	54		Osceola Co.	FDOT	Complete Street	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements		PE	\$ 1,687,500	
	34		Osceola do.	1001	complete street	31(300) 03 441	00 132	Oscella i kwy.	2.20	context sensitive improvements		CST	\$ 9,000,000	
												001	\$ 10,687,500	
	55		Osceola Co.	FDOT	Complete Street	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements		PE	\$ 2,325,000	
				-		, ,				, , , , , , , , , , , , , , , , , , ,		CST	\$ 12,400,000	
													\$ 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	\$ 2,200,000	1
						•						PE / ROW / CST	\$ 27,500,000	
											1		\$ 29,700,000	

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other State	Road Need	ds, Continued												
	57		Longwood	FDOT	TSMO	SR 434 @ US 17/92	250' east	250' west	0.10	Safety Project - Sidewalks & Ped Signals		PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
	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 \$ 400,000 \$ 500,000	
	59		Orange Co.	FDOT	TSMO ITS - Mplan	Bicycle & Pedestrian Innovative ITS US 441	Holden Ave.	1-4	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 \$ 82,000,000 \$ 90,000,000	

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases fun	ded in TIP													
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	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	CST - FY 2023/24		\$ 10,000,000	
4390681	3	Safety/	St. Cloud	4-P	Bike / Ped	17th St. Sidewalks	Canoe Creek	Missouri Ave.	0.20	Sidewalks	CST - FY 2023/24			
		Multimodal Con.		Ready										
	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	CST - FY 2023/24			-
New Proied	ts for Next 5	5th Year												
-	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	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	\$ 147,500 \$ 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

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

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

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases fun	nded in TIP													
	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	CST - FY 2020/21			-
														1
New Project	cts for Next 5	th Year												
	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	CST - FY 2018/19			
	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

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Projec	ts for Next 5	ith Year, Continued												
	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
										Total to	Complete TIP Projects	and Next 5th Year =	\$ 6,016,712	
Other Multi	imodal Syste	m Needs: TSMO												
	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	1-4		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	

Multimodal System Projects - Transportation Systems Management & Operations

FDOT	МРО	Performance	Project	4-P	Project	Project Name /	_	_	Length		Phase(s)		Est. Cost of	Est. Year of
FM #	Priority #	Measure(s)	Jurisdiction(s)	Status	Туре	Designation	From	То	(Mi.)	Work Description	Funded in TIP	Phase(s) Unfunded	Next Phase	Next Phase
Other Mult	imodal Syste	em Needs: TSMO, C	ontinued											
	26		Orange Co.	Need	TSMO	Adaptive Signal System	Sand lake Rd.	Hunters Creek Blvd.		Install an Adaptive		CST	\$ 969,000	
				Application		John Young Pkwy.				Signal System				
	27		Orlando	Need	TSMO	Bluetooth Expansion	Citywide			Install Bluetooth readers and use DMS		CST	\$ 94,000	
				Application						to post travel times				
	28		Orlando	Need	TSMO	Adaptive Signal System	Goldenrod Rd.	SR 528		Install an Adaptive		CST	\$ 357,000	
				Application		Narcoossee Rd.				Signal System				
	29		Orange Co.	Need	TSMO	Bicycle & Pedestrian Innovative ITS	TBD	TBD		Install bicycle and pedestrian ITS		Study	\$ 100,000	
			Orlando	Application		International Dr.				technologies		CST	\$ 500,000	
	30		Ossasia Ca	Nood	TSMO	Occasio County ATMC	Countravido	Includes Ct. Claud		Fungacion of ATMC		CST	\$ 600,000	
	30		Osceola Co.	Need Application	ISMU	Osceola County ATMS Phase VI	Countywide	Includes St. Cloud		Expansion of ATMS		CST	\$ 5,000,000	
				принасти		T Huse VI								
	31		Orlando	Need	TSMO	Adaptive Signal System	Boggy Creek Rd.	SR 417		Install an Adaptive		CST	\$ 306,000	
				Application		Lake Nona				Signal System				
	32		Orlando	Need	TSMO	Adaptive Signal System	International Dr.	Vineland Rd.		Install an Adaptive		CST	\$ 459,000	
				Application		Universal Blvd.				Signal System				
FDOT	33		Orange Co.	4-P	TSMO	Bicycle & Pedestrian Innovative ITS	TBD	TBD		Install bicycle and pedestrian ITS	CST - FY 2018/19			
ICM				Ready		University of Central Florida				technologies				
	34		Osceola Co.	Need	TSMO	Adaptive Signal System	US 17	Cypress Pkwy.		Install an Adaptive		CST	\$ 51,000	
				Application		Poinciana Pkwy.				Signal System				
	35		Seminole Co.	Need	TSMO	Signal Phase and Timing	Countywide			Development of traveler information		CST	\$ 100,000	
				Application		(SPaT) Services	ocunty mac			systems			100,000	
	36		Orlando	Need	TSMO	City of Orlando Parking Management	Citywide			Parking Management System		Study	\$ 100,000	
				Application								CST	\$ 1,000,000	
	27		Orleande	Need	TOMO	TMO 0 Compail Occasions:	Oitid -		-	Automotion and an automotive		Ohushi	\$ 1,100,000	
	37		Orlando	Need Application	TSMO	TMC & SunRail Coordination	Citywide			Automatic emergency / maintenance		Study	\$ 100,000	
				дрикация										
	38		Orange Co.	Need	TSMO	International Dr.	Continental Gateway			Median modifications and turn lanes		PD&E	\$ 35,000	
				Application			World Gateway					PE / ROW / CST	<u>TBD</u>	
			<u> </u>	<u>[</u>									\$ 35,000	

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
rojects to	close gaps	in the Coast-to-Coas	t Trail											
			FDOT		Regional	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path		PE/ROW/CST	\$ 9,948,000	
			in Orange Co.		Trail									
	-		FDOT		Regional	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$ 4,371,600	
			in Orange Co.		Trail									
		/												
afe Routes	s to Schools	/ School Mobility												
			Osceola Co.	Submitted	SRTS	Buenaventura Blvd.	Simpson Rd	Florida Pkwy. North	0.72	Bicycle & Pedestrian	PE - FY 2018/19	CST	\$ 1,950,000	
				to FDOT SRTS						Improvements				
			Osceola Co.	Submitted	SRTS	Neptune Middle School Trail	Ames Haven Road	Tohogua Blvd	0.36	Shared Use Path		PE	\$ 28,000	
			0300010 00.	to FDOT SRTS	Oitio	Noptane Middle Goneon Hair	7 mes naven noda	Tolloqua Biva	0.00	Charea ese ram		CST	\$ 301,000	
				10.120.101110								33.	\$ 329,000	
hases fund	ded in TIP												,	
4449931	1	Regional Trail Gap	Orange Co.	4-P		Little Econ Trail	Forsyth Rd.	SR 436	1.07	Shared Use Path with	ROW - FY 2023/24	CST	\$ 2,500,000	FY2023/24
			J	Ready		Phase 3				overpass at SR 436	•			
										·				
4446281	2	Regional Trail Gap	Seminole Co	4-P		Lake Monroe Loop	along Mellonville	Ave. & Celery Rd.	3.60	Shared Use Path	CST - FY 2020/21			
				Ready										
	3	Regional Trail Gap	Osceola Co.	4-P		Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptu	ne Rd.	1.39	Shared Use Path	PE - FY 2019/20	CST	\$ 919,908	FY2023/24
				Ready			to East Lake Shore Blvd.							
low Project	ts for Next !	5th Voor												
iew Piojec	IS TUT NEXT S	Regional Trail Gap	Maitland	Need		Sandspur - East West Connector	Wymore Rd	Maitland Avenue	1.40	Shared Use Path	PE - FY 2017/18	CST	\$ 375,000	FY2023/24
	4	Regional Itali dap	Maitialiu	Application		Sanuspur - East West Connector	wymore Ru	Maitianu Avenue	1.40	Silated USE Fatti	PE-F1 2017/18	631	\$ 375,000	F12023/24
				Application										
	5	Regional Trail Gap	Orlando	Need		Shingle Creek / Kirkman Trail	Old Winter Garden Rd	Raleigh St	0.70	Shared Use Path		CST	\$ 2,000,000	FY2023/24
				Application		3 3 3 3 3 7							, , , , , , , , , , , , , , , , , , , ,	,
	6	Regional Trail Gap	Orange Co.	4-P		Pine Hills Trail	Silver Star Rd.	Clarcona-Ocoee Rd	2.30	Shared Use Path		PE	\$ 500,000	FY2023/24
				Ready		Phase 2						CST	\$ 1,000,000	
													\$ 1,500,000	
412301-1	7	Regional Trail Gap	Orlando	4-P		East/West Trail Connector	Orange Ave.	Lake Underhill Path	2.40	Shared Use Path		PE	\$ 495,000	FY2023/24
				Ready								CST	\$ 3,800,000	
													\$ 4,295,000	
	8	Regional Trail Gap	Winter Park	4-P		Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path		CST	\$ 92,423	FY2023/24
				Ready										
							1	1	1 1					I

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
ther Regi	onal Trail Pro	ojects												
	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 \$ 3,645,021 \$ 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 \$ 3,500,000 \$ 4,000,000	
	11		Orlando	Need Application		Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	-	PE CST	\$ 250,000 \$ 2,750,000 \$ 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 \$ 10,000,000 \$ 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 \$ 4,500,000 \$ 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 \$ 100,000 \$ 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 \$ 150,000 \$ 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 \$ 3,500,000 \$ 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	

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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Regi	onal Trail Pro	jects, Continued												
	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	

Multimodal System - TRIP Candidates

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

Multimodal System - TRIP Candidates

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transporta	tion Regiona	al Incentive Program	n (TRIP) Candidate	e Projects, Cor	tinued									
	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	

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
Transit As	sets, Improv 1	ements & Technolo 	ÉY 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	Purchase & Install FY 2018/19			1
	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	

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
Transit As	sets, Improv	rements & Technolo	gy, Continued									
	14		LYNX	Need	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			\$15,000,000	
				Application			maintenance base in the southern part of Errives service area.	Local				
	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	
Category A	A: Premium 1	Transit										
	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	
Category E	B: Feasibility	Studies										
	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	

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
Category	B: Feasibility	Studies, Continued										
	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	
Category	C: Enhancen	nents to Existing Sys	tem & New Servi	ice								
	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	