

FY 2016/17 - 2020/21
Orlando Urban Area
Transportation Improvement Program



metroplan orlando
A REGIONAL TRANSPORTATION PARTNERSHIP

Adopted July 13, 2016

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FY 2016/17-2020/21
Orlando Urban Area

Transportation Improvement Program

Prepared By

MetroPlan Orlando

Adopted by the MetroPlan Orlando Board on July 13, 2016

This report was prepared under the FY 2015/16 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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A REGIONAL TRANSPORTATION PARTNERSHIP

RESOLUTION NO. 16-11

APPROVED BY
METROPLAN ORLANDO

7-13-16 *L. Tolliver*

**SUBJECT:
ENDORSEMENT OF FY 2016/17-2020/21
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 2016/17-2020/21 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.

BE IT FURTHER RESOLVED that, as part of their endorsement of the TIP, the MetroPlan Orlando Board voted to table action on the funds programmed for design for the variable toll express lanes project on SR 417 from SR 434 to north of CR 427 (project #4379521 on page VI-4) until a later date pending further discussion and the provision of additional information on the project by Florida's Turnpike Enterprise.

PASSED AND DULY ADOPTED this 13th day of July, 2016.

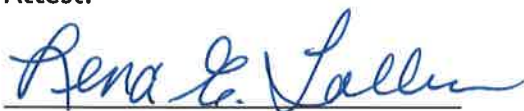
CERTIFICATE

The undersigned duly qualified as Chairman 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 Scott Boyd, Chairman

Attest:



Lena E. Tolliver, Senior Board Services
Coordinator/ 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 2016/17-2020/21 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 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.

III. Project Selection

The projects included in the TIP are priorities of MetroPlan Orlando, and have been drawn from MetroPlan Orlando's adopted Long Range Transportation Plan. The process used in prioritizing the projects is described below in Section V, and is consistent with federal requirements in 23 C.F.R. 450.330(c). These prioritized projects were approved by the MetroPlan Orlando Board in May 2015, and were forwarded to FDOT to be used in developing their FY 2016/17-2020/21 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, transit, and bicycle and pedestrian projects that have been prioritized for funding based on the criteria that are described in detail below. The FY 2020/21-2039/40 PPL, which was adopted by MetroPlan Orlando in May 2015, was used by FDOT in developing the FY 2016/17-2020/21 Tentative Five Year Work Program based on the priority of the projects. That Five Year Work Program was then used to develop this TIP.

Highway Projects

In preparing the highway section of the FY 2020/21-2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed a list of unfunded major highway projects that have been prioritized for funding based on their potential to help relieve traffic congestion in the area. The first list includes improvements to I-4 that are to be funded with Federal National Highway System (NHS) funds. The main project list includes improvements to major arterials, primarily state roads, within the urban area. These projects include traditional road widening projects, as well as multimodal projects that utilize bicycle & pedestrian and transit facilities to improve traffic flow on constrained roadways without adding lanes. MetroPlan Orlando has determined that these projects can be implemented in a timelier manner if FDOT combines Federal Surface Transportation Program (SU) and State District Dedicated Revenue (DDR) funds in programming these projects.

The highway projects in the PPL were ranked based on the consideration of the following criteria:

- The ratio of the projected traffic volume versus the existing carrying capacity for each roadway that is proposed for improvement, with those roadways that are the most over-capacity generally having the highest rankings
- The status of the right-of-way acquisition for a highway project, with those projects for which the right-of-way acquisition is already funded generally having a higher ranking
- The functional classification of a roadway that is proposed for improvement; i.e. freeway/expressway, major arterial, minor arterial, etc., with the roadways having the higher functional classification generally being given a higher ranking

Transportation Systems Management and Operations Projects

A list of Transportation Systems Management and Operations (TSMO) projects is also included in the PPL. These projects utilize such methods as intersection and traffic signal improvements to alleviate traffic congestion on a roadway without adding lanes. The TSMO category includes projects related to incident management, Transportation Demand Management, and other management and operations activities. The following criteria were considered in ranking these projects:

- Project cost (*cannot exceed \$4 million for all phases combined*)
- Amount of right-of-way needed
- Significance of environmental impacts
- Acceptance of the project by the affected local government
- Ability to begin construction within 24 to 36 months
- Availability of funding

Bicycle and Pedestrian Projects

The list of bicycle and pedestrian projects included in the PPL was prepared by MetroPlan Orlando's Bicycle and Pedestrian Advisory Committee. The majority of the projects on the list were prioritized based on the following criteria:

- Expected facility usage
- Direct connection to transit
- Inclusion in local government bicycle plans
- Linkage with other bikeway facilities
- Connectivity to road network
- Bicycle & pedestrian Level of Service
- Readiness of project for construction

The BPAC used a separate set of criteria to prioritize regionally significant trails in order to improve connectivity within the trail system. These criteria are listed as follows:

- Regional importance
- Economic development potential
- Intermodal connectivity
- Readiness of project for construction
- Trail surface
- MPO funding share

Transit Projects

The list of transit projects included in the PPL was prepared based on the transit projects that are included in the 2040 Long Range Transportation Plan. MetroPlan Orlando staff and LYNX staff ranked these projects by priority based on consideration of the following criteria:

- Basic service and program funding
- Service development projects
- Capital - bus replacement/repair/maintenance
- Customer amenities
- Additional capital - non-basic service related
- Systems development (ITS technology, etc.)
- Studies - all levels (DEIS, etc)

TRIP Projects

A list of candidate projects for Transportation Regional Incentive Program (TRIP) funds is also included in the PPL. TRIP funds are state funds provided for the purpose of improving growth management planning and increasing available funding for regionally significant transportation facilities in regional transportation areas. Under this program, FDOT will provide up to 50% of the total cost of selected regional transportation projects, with the balance coming from local match funds. *(Some projects on the TRIP list are also on the STP list, and these projects are highlighted on both lists.)* The TRIP projects in the PPL, which include highway and transit projects, were identified and ranked by the Technical Advisory Committee (TAC) based on the following criteria:

- Level of traffic volume over capacity (highway projects)
- Connectivity to the Strategic Intermodal System (SIS)
- Improvement of traffic flow without adding capacity
- Provision of alternate mode of transportation
- Project phase/fiscal year being requested
- Functional classification (highway projects)
- Percentage of matching funds provided over 50% minimum

Funding Allocation

For the purpose of the FY 2020/21-2039/40 PPL, MetroPlan Orlando's policy was to divide the SU funding allocation for the transportation improvements for FY 2020/21 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 beginning on page II-1. 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 20, 2016, the FY 2016/17-2020/21 TIP was presented at a public hearing before being adopted by the MetroPlan Orlando Board.

The TIP was 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. Certification

The latest federal certification review of the transportation planning process in the Orlando Urban Area by FHWA and FTA was conducted in February 2015. It is anticipated that MetroPlan Orlando's next federal certification review will occur in 2019. The latest annual FDOT certification review for MetroPlan Orlando was also conducted in February 2015.

X. Congestion Management Process

MetroPlan Orlando has included a Congestion Management Process (CMP) component in the Year 2040 Long Range Transportation Plan, which was 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 on pages III-27 through III-29. As mentioned previously, a list of TSMO projects is included each year in the PPL.

XI. 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.

XII. 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 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.

XIII. 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 2016/17 (if applicable), the funding programmed during the FY 2016/17-2020/21 timeframe of the TIP, and estimates of any future costs after FY 2020/21 (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 is <http://www.metroplanorlando.com/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 the state'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.

XIV. 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 2014/15 document can be found at this link:

http://www.metroplanorlando.com/files/view/federally_funded_transportation_projects_fy_2014_15.pdf

Section II

MetroPlan Orlando Transportation Improvement Program *Regionally Significant Highway Projects*

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

Interstate Projects

<u>Project Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Work Description</u>	<u>TIP Page #</u>	<u>Changes from FY 2015/16-2019/20 TIP</u>
<i>Orange County</i>						
4084161	I-4 Master Plan	Orange/Osceola Co. Line	Orange/Seminole Co. Line	Advance ROW Acquisition	IV-2	No change
<i>Osceola County</i>						
4314561	I-4	Polk/Osceola Co. Line	Orange/Osceola Co. Line	Add 4 Managed Lanes	IV-2	No change
<i>Seminole County</i>						
4084161	I-4 Master Plan	Orange/Seminole Co. Line	Seminole/Volusia Co. Line	Advance ROW Acquisition	IV-2	No change
<i>Orange & Seminole Counties</i>						
4321931	I-4	W of SR 435/Kirkman Rd.	E of SR 434	Add 4 Managed Lanes	IV-3	No change

State Highway Projects

<i>Orange County</i>						
2392033	SR 50	E of SR 417	Dean Rd.	Widen to 6 Lanes	V-2	No change
2392034	SR 50	Dean Rd.	E of Old Cheney Hwy.	Widen to 6 Lanes	V-2	No change
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	Widen to 6 Lanes	V-2	ROW advanced from 2018/19 to 2015/16
2392038	SR 50	Chuluota Rd.	SR 520	Widen to 6 Lanes	V-2	No change
2392663/2392664	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	Conway Rd.	Widen to 4 Lanes	V-2	No change
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	Widen to 6 Lanes	V-2	No change
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	Widen to 6 Lanes	V-2	Construction moved from 2019/20 to 2020/21
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	Widen to 6 Lanes	V-2	No change
4071434	SR 482/Sand Lake Rd.	Turkey Lake Rd.	Universal Blvd.	Widen to 6 Lanes	V-2	No change
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	Widen to 6 Lanes	V-2	Construction added for 2020/21
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		Flyover	V-2	No change
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	Widen to 6 Lanes	V-3	Construction moved from 2017/18 to 2018/19
4371751	SR 535	Orange/Osceola Co. Line	I-4	PD&E Study	V-3	No change

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

<u>Project Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Work Description</u>	<u>TIP Page #</u>	<u>Changes from FY 2015/16-2019/20 TIP</u>
<i>Osceola County</i>						
2396821	US 192	Aeronautical Blvd.	Buddinger/Columbia Ave.	Widen to 6 Lanes	V-5	No change
2396831	US 192	Eastern Ave.	CR 532/Nova Rd.	Widen to 6 Lanes	V-5	No change
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	Widen to 4 Lanes	V-5	No change
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	Widen to 6 Lanes	V-5	No change
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	Widen to 6 Lanes	V-5	No change
4283284/4283285	Hoagland Blvd.	US 17/92	5th St.	Widen to 4 Lanes/Realign	V-5	No change
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	Widen to 4 & 6 Lanes	V-5	No change
4336931	Poinciana Pkwy.	Florida's Turnpike	Pleasant Hill Rd.	PD&E Study	V-5	No change
4371741	SR 535	US 192	Orange/Osceola Co. Line	PD&E Study	V-5	No change
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	PD&E Study	V-6	No change
<i>Seminole County</i>						
2401961	US 17/92	Shepard Rd.	Lake Mary Blvd.	Widen to 6 Lanes	V-7	No change
2402002	SR 429/46 (Wekiva Pkwy.)	Wekiva River Rd.	Orange Blvd.	New Road Construction	V-7	No change
2402003	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	Widen to 6 Lanes	V-7	No change
2402004	SR 429/46 (Wekiva Pkwy.)	Orange Blvd.	W of I-4	New Road Construction	V-7	No change
2402162	SR 46	Mellonville Ave.	SR 415	Widen to 4 Lanes	V-7	No change
2402168	SR 46	SR 415	CR 426	Widen to 4 Lanes	V-7	Design moved from 2019/20 to 2020/21
4044181	US 17/92	at SR 436		Grade Separated Interchange	V-8	Construction complete
4150305	SR 434	Smith St.	Franklin St.	Widen to 4 Lanes	V-8	No change

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

<u>Project Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Work Description</u>	<u>TIP Page #</u>	<u>Changes from FY 2015/16-2019/20 TIP</u>
<i>Seminole County</i>						
4150306	SR 426/CR 419	Pine Ave.	Avenue B	Widen to 4 Lanes	V-8	Construction added for 2020/21
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	Continuous Right Turn Lanes	V-8	No change
Turnpike Projects						
<i>Orange County</i>						
4114061	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	Variable Toll Express Lanes	VI-2	Construction moved from 2015/16 to 2016/17
4357841	Florida's Turnpike	SR 50	Orange/Lake Co. Line	Widen to 6 Lanes	VI-2	Construction added for 2020/21
4371561	SR 528/Beachline Expy.	Florida's Turnpike	McCoy Rd.	Variable Toll Express Lanes	VI-2	No change
<i>Osceola County</i>						
4114064	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	Variable Toll Express Lanes	VI-3	Construction moved from 2015/16 to 2016/17
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	Variable Toll Express Lanes	VI-3	No change
<i>Seminole County</i>						
4175451	SR 417	Aloma Ave.	SR 434	Variable Toll Express Lanes	VI-4	Design/build on hold
4379521	SR 417	SR 434	N of CR 427	Variable Toll Express Lanes	VI-4	Design added for 2017/18

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

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

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<i><u>Federal Funding Categories</u></i>						
Congestion Mitigation (CM)						
<i>Orange Co.</i>	980	1,057	2,616	2,910	2,913	10,476
<i>Seminole Co.</i>	<u>0</u>	<u>1,751</u>	<u>0</u>	<u>0</u>	<u>0</u>	1,751
Total	980	2,808	2,616	2,910	2,913	12,227
State Primary/Federal Reimbursement (DU)						
<i>Orange Co.</i>	1,215	1,268	1,305	1,360	1,140	6,288
Federal Aviation Administration (FAA)						
<i>Orange Co.</i>	213	2,686	1,986	914	0	5,799
<i>Osceola Co.</i>	5,432	0	5,940	1,800	378	13,550
<i>Seminole Co.</i>	<u>3,285</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	3,285
Total	8,930	2,686	7,926	2,714	378	22,634
Federal Transit Administration (FTA)						
<i>Orange Co.</i>	54,300	54,004	53,300	53,300	51,400	266,304
FHWA Transfer to FTA (FTAT)						
<i>Orange Co.</i>	6,944	7,107	7,334	7,102	7,191	35,678
Highway Safety Program (HSP)						
<i>Orange Co.</i>	5,824	474	1,984	0	8,918	17,200
<i>Osceola Co.</i>	1,289	1,127	519	0	1,198	4,133
<i>Seminole Co.</i>	<u>2,706</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	2,706
Total	9,819	1,601	2,503	0	10,116	24,039
National Highway Performance Program (NHPP, NHRE)						
<i>Seminole Co.</i>	0	2,986	0	0	0	2,986
New Starts Transit Program (NSTP)						
<i>Osceola Co.</i>	1,000	0	0	0	0	1,000

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<i>Federal Funding Categories (cont'd)</i>						
Planning (PL)						
<i>Orange Co.</i>	1,378	1,378	1,378	1,378	1,378	6,890
Rail Highway Crossings (RHH, RHP)						
<i>Orange Co.</i>	331	0	0	0	0	331
STP, Any Area (SA)						
<i>Orange Co.</i>	4,010	0	15,938	6,658	3,209	29,815
<i>Osceola Co.</i>	2,623	5	0	0	0	2,628
<i>Seminole Co.</i>	<u>228</u>	<u>29,261</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>29,489</u>
Total	6,861	29,266	15,938	6,658	3,209	61,932
Safe Routes - (SR2E, SR2N, SR2S)						
<i>Osceola Co.</i>	627	0	0	0	0	627
STP over 200,000 Pop. (SU)						
<i>Orange Co.</i>	14,594	21,816	20,636	23,316	25,958	106,320
<i>Osceola Co.</i>	3,671	3,446	5,154	4,512	2,405	19,188
<i>Seminole Co.</i>	<u>7,177</u>	<u>1,201</u>	<u>1,672</u>	<u>781</u>	<u>278</u>	<u>11,109</u>
Total	25,442	26,463	27,462	28,609	28,641	136,617
Transportation Alternative Program (TALT, TALU)						
<i>Orange Co.</i>	5,465	1,969	2,314	2,312	2,314	14,374
<i>Seminole Co.</i>	<u>422</u>	<u>347</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>769</u>
Total	5,887	2,316	2,314	2,312	2,314	15,143
Total Federal Funds						
<i>Orange Co.</i>	95,254	91,759	108,791	99,250	104,421	499,475
<i>Osceola Co.</i>	14,015	4,578	11,613	6,312	3,981	40,499
<i>Seminole Co.</i>	<u>13,818</u>	<u>35,546</u>	<u>1,672</u>	<u>781</u>	<u>278</u>	<u>52,095</u>
Total	123,087	131,883	122,076	106,343	108,680	592,069

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<u>State Funding Categories</u>						
Advance Construction Bridge Replacement (ACBR)						
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	0	0	0	0	14,685	14,685
Advance Construction Congestion Mitigation (ACCM)						
<i>Seminole Co.</i>	42	0	0	0	0	42
Advance Construction Principal Arterials (ACNH, ACNP)						
<i>Orange Co.</i>	5,196	5,186	0	0	0	10,382
<i>Osceola Co.</i>	10,420	0	0	0	0	10,420
<i>Seminole Co.</i>	60	92,231	119,632	0	0	211,923
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>89,129</u>	<u>130,264</u>	<u>83,486</u>	<u>7,500</u>	<u>9,500</u>	<u>319,879</u>
Total	104,805	227,681	203,118	7,500	9,500	552,604
Advance Construction SS, HSP (ACSS)						
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	11,000	11,000	11,000	11,000	11,000	55,000
State Bond Funds (BNBR, BNCA, BNDS, BNIR, BNPK)						
<i>Seminole Co.</i>	1,000	0	0	0	0	1,000
Bridge Repair and Rehabilitation (BRP, BRRP, RBRP)						
<i>Orange Co.</i>	1,332	0	0	0	0	1,332
<i>Osceola Co.</i>	<u>813</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>813</u>
Total	2,145	0	0	0	0	2,145
County Incentive Grant Program (CIGP)						
<i>Orange Co.</i>	1,806	0	0	24	0	1,830
<i>Osceola Co.</i>	0	5,941	0	0	0	5,941
<i>Seminole Co.</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,508</u>	<u>7,508</u>
Total	1,806	5,941	0	24	7,508	15,279
Unrestricted State Primary (D)						
<i>Orange Co.</i>	7,970	6,802	7,263	6,787	6,550	35,372
<i>Osceola Co.</i>	821	838	848	857	867	4,231
<i>Seminole Co.</i>	4,658	2,636	2,156	2,164	1,964	13,578
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	3,210	3,277	3,346	0	11,809	21,642
<i>Region (SunRail)</i>	<u>6,825</u>	<u>6,840</u>	<u>6,855</u>	<u>6,875</u>	<u>6,890</u>	<u>34,285</u>
Total	23,484	20,393	20,468	16,683	28,080	109,108

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<u>State Funding Categories (cont'd)</u>						
District Dedicated Revenue (DDR, DDRF)						
<i>Orange Co.</i>	36,306	25,945	20,253	16,381	51,533	150,418
<i>Osceola Co.</i>	6,286	19,537	4,444	20,099	3,034	53,400
<i>Seminole Co.</i>	27,453	33,753	25,996	21,517	5,154	113,873
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>12,367</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>28,439</u>	<u>40,806</u>
Total	82,412	79,235	50,693	57,997	88,160	358,497
Inter/Intrastate Highway (DI)						
<i>Orange Co.</i>	2,548	0	0	0	0	2,548
<i>Osceola Co.</i>	33,000	0	0	0	0	33,000
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>0</u>	<u>0</u>	<u>6,580</u>	<u>0</u>	<u>0</u>	<u>6,580</u>
Total	35,548	0	6,580	0	0	42,128
In-House Product Support (DIH)						
<i>Orange Co.</i>	669	526	1,061	22	589	2,867
<i>Osceola Co.</i>	618	832	111	8	0	1,569
<i>Seminole Co.</i>	931	2,422	2,021	30	0	5,404
<i>Region (SunRail)</i>	<u>50</u>	<u>50</u>	<u>50</u>	<u>0</u>	<u>0</u>	<u>150</u>
Total	2,268	3,830	3,243	60	589	9,990
Strategic Intermodal System (DIS)						
<i>Orange Co.</i>	512	526	541	556	8,593	10,728
<i>Osceola Co.</i>	1,644	0	0	0	0	1,644
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>300</u>	<u>300</u>	<u>150</u>	<u>0</u>	<u>0</u>	<u>750</u>
Total	2,456	826	691	556	8,593	13,122
Statewide ITS (DITS)						
<i>Orange Co.</i>	100	100	100	100	0	400
<i>Seminole Co.</i>	<u>744</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>744</u>
Total	844	100	100	100	0	1,144
State Public Transportation Office (DPTO)						
<i>Orange Co.</i>	12,912	16,073	12,345	10,866	11,078	63,274
<i>Osceola Co.</i>	452	240	660	378	226	1,956
<i>Seminole Co.</i>	1,558	2,200	115	158	106	4,137
<i>Region (SunRail)</i>	<u>636</u>	<u>401</u>	<u>294</u>	<u>398</u>	<u>505</u>	<u>2,234</u>
Total	15,558	18,914	13,414	11,800	11,915	71,601

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<u>State Funding Categories (cont'd)</u>						
Primary Highways and PTO (DS)						
Orange Co.	2,222	3,240	6,398	0	0	11,860
Osceola Co.	0	7,754	0	0	0	7,754
Seminole Co.	327	0	207	0	5,119	5,653
Orange & Seminole Co. (I-4 Managed Lanes)	417	6,144	7,097	7,500	0	21,158
Region (SunRail)	<u>6,365</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,365</u>
Total	9,331	17,138	13,702	7,500	5,119	52,790
Fixed Capital Outlay (FCO)						
Orange Co.	185	0	0	0	0	185
Growth Management for SIS (GMR)						
Orange Co.	0	4,007	0	0	0	4,007
Seminole Co.	<u>0</u>	<u>4,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,400</u>
Total	0	8,407	0	0	0	8,407
State Toll Road/Turnpike Funds (PKBD, PKBR, PKED, PKM1, PKYI, PKYO, PKYR, TO11)						
Orange Co.	304,500	85,545	24,953	20,027	88,846	523,871
Osceola Co.	36,480	1,317	107,534	3,094	56	148,481
Seminole Co.	143,705	38,982	27,638	4,436	2,732	217,493
Orange & Seminole Co. (I-4 Managed Lanes)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,928</u>	<u>10,928</u>
Total	484,685	125,844	160,125	27,557	102,562	900,773
State Infrastructure Bank Loan (SIB1)						
Orange & Seminole Co. (I-4 Managed Lanes)	0	0	0	0	180,000	180,000
Strategic Intermodal System (SIWR)						
Orange Co.	0	10,993	0	0	0	10,993
Strategic Economic Corridors (STED)						
Seminole Co.	0	16,885	0	0	0	16,885
Orange & Seminole Co. (I-4 Managed Lanes)	<u>66,093</u>	<u>130,708</u>	<u>50,000</u>	<u>33,204</u>	<u>8,376</u>	<u>288,381</u>
Total	66,093	147,593	50,000	33,204	8,376	305,266
I-4 Managed Lanes Toll Operations (TOBH)						
Orange & Seminole Co. (I-4 Managed Lanes)	0	0	0	4,418	14,019	18,437

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<u>State Funding Categories (cont'd)</u>						
Transportation Regional Incentive Program (TRIP, TRWR)						
<i>Orange Co.</i>	6,116	464	508	21,806	1,750	30,644
<i>Osceola Co.</i>	0	3,389	0	0	0	3,389
<i>Seminole Co.</i>	<u>1,429</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,993</u>	<u>6,422</u>
Total	7,545	3,853	508	21,806	6,743	40,455
2012 SB1998-Trans Beachline-TP (WKBL)						
<i>Seminole Co.</i>	10,000	15,000	9,053	0	0	34,053
2012 SB1998-Repayment OOC Debt (WKOC)						
<i>Seminole Co.</i>	1,000	7,729	127,557	0	0	136,286
<u>Total State Funds</u>						
<i>Orange Co.</i>	382,374	159,407	73,422	76,569	168,939	860,711
<i>Osceola Co.</i>	90,534	39,848	113,597	24,436	4,183	272,598
<i>Seminole Co.</i>	192,907	216,238	314,375	28,305	27,576	779,401
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	182,516	281,693	161,659	59,204	274,737	959,809
<i>Region (SunRail)</i>	13,876	7,291	7,199	7,273	7,395	43,034
Total	862,207	704,477	670,252	195,787	482,830	2,915,553
<u>Local Funding Categories</u>						
Local Funds for Federal/State Projects (LF, LFD, LFF, LFP, LFR, LFRF)						
<i>Orange Co.</i>	131,779	161,935	130,282	131,370	138,413	693,779
<i>Osceola Co.</i>	400	16,743	0	0	0	17,143
<i>Seminole Co.</i>	3,571	8,078	2,564	2,650	2,934	19,797
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>0</u>	<u>75,000</u>	<u>75,000</u>	<u>80,000</u>	<u>0</u>	<u>230,000</u>
Total	135,750	261,756	207,846	214,020	141,347	960,719
Other Local Funds						
<i>Orange Co.</i>	494,568	540,780	307,705	184,384	111,125	1,638,562
<i>Osceola Co.</i>	300	7,199	23,058	19,079	294,459	344,095
<i>Seminole Co.</i>	9,000	16,050	10,500	5,000	17,850	58,400
Total	503,868	564,029	341,263	208,463	423,434	2,041,057

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<i>Local Funding Categories (cont'd)</i>						
<i>Total Local Funds</i>						
Orange Co.	626,347	702,715	437,987	315,754	249,538	2,332,341
Osceola Co.	700	23,942	23,058	19,079	294,459	361,238
Seminole Co.	12,571	24,128	13,064	7,650	20,784	78,197
Orange & Seminole Co. (I-4 Managed Lanes)	<u>0</u>	<u>75,000</u>	<u>75,000</u>	<u>80,000</u>	<u>0</u>	<u>230,000</u>
Total	639,618	825,785	549,109	422,483	564,781	3,001,776

<i>July 2016</i>		III-9				
Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
Total Programmed Funds	1,624,912	1,587,145	1,266,437	644,613	1,156,291	6,279,398
Total Non-Programmed Candidate Funds	11,188	16,052	35,043	10,504	25,255	98,042
Grand Total Funding	1,636,100	1,603,197	1,301,480	655,117	1,181,546	6,377,440

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 2016/17-2020/21 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-10 in the Executive Summary.

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4084161 <i>SIS Project</i>	I-4 Master Plan	Orange/Osceola Co. Line	Orange/Seminole Co. Line	24.67	Advance Right-of-Way Acquisition	Tech. Rep. 3 page 17		5,196	5,186	0	0	0	ACNP	ROW	0	374,230	FDOT
								0	10	0	0	DIH	ROW				
							363,838	5,196	5,196	0	0	Total					
4375551 <i>SIS Project</i>	I-4 Downtown Improvement	S of W. Church St.	N of W. Washington St.	0.25	Urban Corridor Improvements	Overview page 7		1,806	0	0	0	0	CIGP	CST	0	18,000	FDOT
								0	14,500	0	0	0	LF	CST			
								1,694	0	0	0	0	TRWR	CST			
	0	3,500	14,500	0	0	0	Total										

Osceola County

4314561 <i>SIS Project</i>	I-4	Polk/Osceola Co. Line	Orange/Osceola Co. Line	7.89	Add 4 Managed Lanes	Tech. Rep. 3 page 17		3,920	0	0	0	0	ACNP	PE	70,930	95,279	FDOT
								6,500	0	0	0	0	ACNP	ENV			
								2,200	0	0	0	0	DDR	ENV			
	11,729	12,620	0	0	0	0	Total										
4324161 <i>SIS Project</i>	I-4	Ramps at World Dr.		4.88	Resurfacing	Overview page 7		988	0	0	0	0	DDR	CST	0	4,083	FDOT
								310	0	0	0	0	DIH	CST			
								2,623	0	0	0	0	SA	CST			
	162	3,921	0	0	0	0	Total										
4350521 <i>SIS Project</i>	I-4	at CR 532		1.06	Lighting	Overview page 7		52	0	0	0	0	DDR	CST	0	1,334	FDOT
								989	0	0	0	0	HSP	CST			
								293	1,041	0	0	0	0	Total			

Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4084171 <i>SIS Project</i>	I-4 Master Plan	Orange/Seminole Co. Line	Seminole/Volusia Co. Line	14.14	Advance Right-of-Way Acquisition	Tech. Rep. 3 page 17		60	0	0	0	0	ACNP	ROW	0	120,869	FDOT
								1,000	0	0	0	0	BNIR	ROW			
								5	0	0	0	0	DIH	ROW			
	119,804	1,065	0	0	0	0	Total										
4350531 <i>SIS Project</i>	I-4	at US 17/92		0.99	Lighting	Overview page 7		1,218	0	0	0	0	HSP	CST	0	1,395	FDOT
								78	0	0	0	0	SA	CST			
								99	1,296	0	0	0	0	Total			
4371681 <i>SIS Project</i>	I-4	Eastbound & Westbound Rest Areas		0.88	Landscaping	Overview page 9		154	0	0	0	0	DDR	CST	0	178	FDOT
								24	0	0	0	0	DIH	CST			
								0	178	0	0	0	0	Total			

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4321931 <i>SIS Project</i>	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Add 4 Managed Lanes	Tech. Rep. 2 page 11		300	300	150	0	0	DIS	PE			FDOT
								417	417	517	450	0	DS	PE			
								0	0	0	7,050	0	DS	INC			
								2,685	2,752	2,821	0	11,809	D	OPS			
								0	0	0	4,418	14,019	TOBH	OPS			
								0	0	0	0	14,685	ACBR	DSB			
								89,129	130,264	83,486	7,500	9,500	ACNP	DSB			
								11,000	11,000	11,000	11,000	11,000	ACSS	DSB			
								12,367	0	0	0	28,439	DDR	DSB			
								0	0	6,580	0	0	DI	DSB			
								0	5,727	6,580	0	0	DS	DSB			
								0	75,000	75,000	80,000	0	LF	DSB			
								0	0	0	0	10,928	PKYI	DSB			
								0	0	0	0	180,000	SIB1	DSB			
								66,093	130,708	50,000	33,204	8,376	STED	DSB			
								<u>525</u>	<u>525</u>	<u>525</u>	<u>0</u>	<u>0</u>	<u>0</u>	MNT			
	894,649	182,516	356,693	236,659	143,622	288,756	Total	3,582,267	5,685,162								

Note: The estimated future cost of \$3.582 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 2021/22 through FY 2053/54.

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Section V
MetroPlan Orlando
Transportation Improvement Program
State Highway Projects

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency				
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases			
2392033	SR 50	0.3 mi. E of SR 417	Dean Rd.	1.04	Widen to 6 Lanes	Tech. Rep. 3 page 5	94,888	9,000	7,401	0	0	0	0	0	DDR Total	Payback	0	111,289	FDOT	
2392034	SR 50	Dean Rd.	E. Old Cheney Hwy.	4.91	Widen to 6 Lanes	Tech. Rep. 3 page 5	82,414	196	0	0	0	0	0	0	DDR Total	CST INC	0	84,095	FDOT	
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	2.15	Widen to 6 Lanes	Tech. Rep. 3 page 18	6,219	500	0	0	0	0	0	0	DDR Total	ENV	22,300	29,019	FDOT	
2392038	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	Tech. Rep. 3 page 18	2,896	400	0	0	0	0	0	0	DDR Total	ENV	0	3,296	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 18	33,124	1,283	0	0	0	0	0	0	DDR Total	CST CST	0	34,458	FDOT	
2392664	SR 15/Hoffner Ave.	W of SR 436	Conway Rd.	1.13	Widen to 4 Lanes	Tech. Rep. 3 page 18	13,407	578	0	0	0	0	0	0	DDR Total	CST CST	0	14,036	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 18	2,483	980	1,957	776	0	0	0	0	CM Total	ROW CST CST CST	0	15,642	FDOT	
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	2.28	Widen to 6 Lanes	Tech. Rep. 3 page 18	3,125	0	0	0	0	2,913	24,326	23	3,159	CM Total	CST CST CST CST	0	33,546	FDOT
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	2.56	Widen to 6 Lanes	Tech. Rep. 3 page 5	62,342	100	0	0	0	0	0	0	DDR Total	CST CST INC	0	64,167	FDOT	
4071434	SR 482/Sand Lake Rd.	W of Turkey Lake Rd.	Universal Blvd.	0.37	Widen to 6 Lanes	Tech. Rep. 3 page 18	12,461	0	0	0	24	0	0	0	DDR Total	CST	0	12,485	FDOT	
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	2.10	Widen to 6 Lanes	Tech. Rep. 3 page 18	45,791	0	43	0	0	0	0	0	DDR Total	CST	0	45,834	FDOT	
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 18	30,457	0	0	0	24	0	0	0	CIGP LFP Total	CST CST	0	30,505	FDOT/ Orange Co.	

Ⓣ The estimated future cost after FY 2020/21 for project #2392038 is included in the \$22,300,000 estimated future cost shown for project #2392037.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	Tech. Rep. 3 page 18		500	0	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	0	DIH	PE			
								0	30	0	0	0	0	DIH	ROW			
								1,615	58	0	0	0	0	SU	ROW			
								0	0	1,840	0	0	0	CM	CST			
								0	0	1,892	0	0	0	DDR	CST			
								0	0	54	0	0	0	DIH	CST			
								0	0	8,123	0	0	50	SA	CST			
								3,131	2,120	88	11,909	0	50	Total		0	17,298	
4324022	SR 500/US 441	CR 437/Orange Ave.	N of Junction/Wesley Rd.	2.79	Resurfacing	Overview page 7		1,014	0	0	0	0	0	DDR	CST			FDOT
								456	0	0	0	0	0	DIH	CST			
								3,133	0	0	0	0	0	SA	CST			
								619	4,603	0	0	0	0	Total		0	5,222	
4344241	SR 500/US 441	S of Taft Vineland Rd.	S of SR 528/Beachline Expy.	0.74	Safety/Access Management	Overview page 7		1,100	0	0	0	0	0	HSP	CST			FDOT
								313	1,100	0	0	0	0	Total		0	1,413	
4344251	SR 436	N of SR 50	S of Old Cheney Hwy.	0.45	Safety/Access Management	Overview page 7		31	0	0	0	0	0	DDR	CST			FDOT
								1,131	0	0	0	0	0	HSP	CST			
								413	1,162	0	0	0	0	Total		0	1,575	
4344261	SR 482/Sand Lake Rd.	E of Golden Sky Ln.	E of Lake Gloria Blvd.	1.33	Skid Hazard Overlay	Overview page 7		10	0	0	0	0	0	DDR	CST			FDOT
								2,209	0	0	0	0	0	HSP	CST			
								415	2,219	0	0	0	0	Total		0	2,634	
4354352	SR 500/US 441	Lee Rd.	Beggs Rd.	2.74	Landscaping	Overview page 9		77	0	0	0	0	0	DIH	CST			FDOT
								499	0	0	0	0	0	DS	CST			
								0	576	0	0	0	0	Total		0	576	
4371751	SR 535	Orange/Osceola Co. Line	I-4	2.31	Project Development & Environment Study	Tech. Rep. 3 page 18		0	0	0	1,400	0	0	DDR	PD&E			FDOT
								0	0	0	14	0	0	DIH	PD&E			
								114	0	0	1,414	0	0	Total		TBD	TBD	
4373301	SR 527/Orange Ave.	Southbound Bifurcation	Grant Street	2.28	Resurfacing	Overview page 7		817	0	0	0	0	0	DDR	PE			FDOT
								20	0	0	0	0	0	DIH	PE			
								0	0	303	0	0	0	DDR	CST			
								0	0	3,148	0	0	0	DS	CST			
								10	837	0	3,451	0	0	Total		0	4,298	
4373311	SR 500/US 441	N of Jones Ave.	S of Wadsworth Rd.	3.05	Resurfacing	Overview page 7		662	0	0	0	0	0	DDR	PE			FDOT
								20	0	0	0	0	0	DIH	PE			
								0	0	303	0	0	0	DDR	CST			
								0	0	3,250	0	0	0	DS	CST			
								10	682	0	3,553	0	0	Total		0	4,245	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases					
2396821	SR 500/US 192	Aeronautical Blvd.	Budinger/Columbia Ave.	3.97	Widen to 6 Lanes	Tech. Rep. 3 page 7	54,248	156	0	0	0	0	0	0	DDR	CST	0	54,404	FDOT
2396831	SR 500/US 192	Eastern Ave.	CR 532/Nova Rd.	3.18	Widen to 6 Lanes	Tech. Rep. 3 page 7	25,114	124	0	0	0	0	0	0	DDR	CST	0	25,238	FDOT
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3 page 28	7,343	0	1,085	0	0	0	0	0	DDR	RRU	0	23,644	FDOT
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	1.37	Widen to 6 Lanes	Tech. Rep. 3 page 28	21,591	52	0	0	0	0	0	0	DDR	CST	0	21,643	FDOT
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes	Tech. Rep. 3 page 18	6,517	2,170	1,070	4,236	18,859	3,000	0	0	DDR	ROW	39,500	75,733	FDOT
4283284	Hoagland Blvd. ①	US 17/92	N of Shingle Creek	0.83	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0	0	203	0	0	0	0	0	CIGP	CST	0	7,543	FDOT/ Osceola Co.
4283285	Hoagland Blvd. ①	N of Shingle Creek	5th St.	2.15	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0	0	5,738	0	0	0	0	0	CIGP	CST	0	11,476	FDOT/ Osceola Co.
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	3.50	Widen to 4 & 6 Lanes	Tech. Rep. 3 page 25	3,156	0	6,728	0	0	0	0	0	LFP	ROW	21,824	31,713	Osceola Co.
4336931	Poinciana Pkwy./ Southport Connector	Florida's Turnpike	Pleasant Hill Rd.		Project Development & Environment Study	Tech. Rep. 3 page 40	3,621	15	15	0	0	0	0	0	SU	PD&E	0	3,651	Osceola Co.
4344061	SR 15/US 441	E of Bridge over Turnpike	N of Tyson Creek Bridge	16.95	Resurfacing	Overview page 7	861	0	2,378	0	0	0	0	0	DDR	CST	0	11,917	Osceola Co.
4363641	US 192	Bradley Dr.	Sapling Ln.	25.18	Signing/Pavement Markings	Overview page 7	132	0	8	0	0	0	0	0	DDR	CST	0	1,267	FDOT
4371741	SR 535	US 192	Orange/Osceola Co. Line	1.15	Project Development & Environment Study	Tech. Rep. 3 page 18	114	0	0	0	550	0	0	0	DDR	PD&E	TBD	TBD	FDOT

① The Hoagland Blvd. projects are also shown in the Locally Funded Highway Projects section of the TIP on page V-9.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases						
2401961	SR 15/600/US 17/92	Shepard Rd.	Lake Mary Blvd.	3.65	Widen to 6 Lanes	Tech. Rep. 3 page 18	65,928	146	0	0	0	0	0	0	DDR	CST	0	66,074	FDOT	
2402002 SIS Project	SR 429/46/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	New Road Construction	Tech. Rep. 3 page 17		23,200	16,900	2,296	10,618	0	0	0	0	DDR	ROW			FDOT
								300	380	171	0	0	0	DIH	ROW					
								0	0	11,341	0	0	0	WKOC	ROW					
								0	92,231	0	0	0	0	ACNP	CST					
								0	1,751	0	0	0	0	CM	CST					
								0	7,423	1,200	0	0	0	DDR	CST					
								0	917	0	0	0	0	DIH	CST					
								0	35,000	0	0	0	0	PKED	CST					
								0	25,778	0	0	0	0	SA	CST					
								0	16,885	0	0	0	0	STED	CST					
								0	0	0	0	0	0	WKOC	CST					
24,033	23,500	203,494	15,008	10,618	0	Total	0	276,653												
2402003 SIS Project	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	1.88	Widen to 6 Lanes	Tech. Rep. 3 page 17		1,662	0	0	0	0	0	0	DDR	PE			FDOT	
0	0	22,445	0	0	0	ACNP	CST													
0	0	81	0	0	0	DDR	CST													
0	0	243	0	0	0	DIH	CST													
10	1,662	0	22,769	0	0	Total	0	24,441												
2402004 SIS Project	SR 429/46/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 17		0	2,472	0	0	0	0	0	DDR	PE			FDOT	
300	245	3,067	6,208	0	0	DDR	ROW													
100	30	11	0	0	0	DIH	ROW													
500	0	0	0	0	0	PKED	ROW													
10,000	15,000	9,052	0	0	0	WKBL	ROW													
1,000	1,500	1,800	0	0	0	WKOC	ROW													
0	0	97,188	0	0	0	ACNP	DSB													
0	0	0	1,800	0	0	DDR	DSB													
0	0	1,535	0	0	0	DIH	DSB													
0	0	25,000	0	0	0	PKED	DSB													
0	0	0	0	0	0	WKOC	DSB													
0	0	114,417	0	0	0	Total	0	331,651												
40,426	11,900	19,247	252,070	8,008	0	Total	0	331,651												
2402162	SR 46	Mellonville Ave.	SR 415	2.64	Widen to 4 Lanes	Tech. Rep. 3 page 18		0	0	117	0	0	0	0	DDR	CST			FDOT	
0	0	0	590	0	0	DDR	INC													
0	0	15,462	0	0	0	DDR	Payback													
34,666	0	0	16,169	0	0	Total	0	50,835												
2402167	SR 46	SR 415	CR 426	7.39	Safety Improvements	Tech. Rep. 3 page 18		904	0	0	0	0	0	0	DDR	CST			FDOT	
139	0	0	0	0	0	DIH	CST													
327	0	0	0	0	0	DS	CST													
911	1,370	0	0	0	0	Total	0	2,281												
2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 18		0	0	0	0	2,326	0	0	DDR	PE			FDOT	
0	0	0	0	30	0	DIH	PE													
0	0	0	0	0	5,119	DS	PE													
0	0	0	0	30	7,445	Total	62,000	69,475												

MetroPlan Orlando
 Transportation Improvement Program
State Highway Projects
 Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases					
4044181	SR 15/600/US 17/92	at SR 436		0.50	Flyover	Tech. Rep. 3 page 8		7	0	0	0	0	0	0	DDR	DSB			FDOT
							74,225	18	0	0	0	0	0	0	SA	DSB	0	74,250	
								25	0	0	0	0	0	0	Total				
4150302	SR 434	Smith St.	Franklin St.	0.40	Widen to 4 Lanes	Tech. Rep. 3 page 18		282	0	0	0	0	0	0	DIH	ROW			Seminole Co.
								1,560	0	0	0	0	0	0	LF	ROW			
								1,429	0	0	0	0	0	0	TRWR	ROW			
							18,208	3,271	0	0	0	0	0	0	Total		0	21,479	
4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 18		4,000	0	0	0	0	0	0	SU	ROW			Seminole Co.
							10,702	4,000	0	0	0	0	0	0	Total			14,702	
4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 18		0	0	0	0	7,508	0	0	CIGP	CST			Seminole Co.
								0	0	0	0	1,622	0	0	TRIP	CST			
								0	0	0	0	3,371	0	0	TRWR	CST			
							0	0	0	0	0	12,501	0	0	Total			12,501	
4344121	SR 436	Boston Ave.	W of Oxford Rd.	1.66	Resurfacing	Overview page 7		0	493	0	0	0	0	0	DDR	CST			FDOT
								0	350	0	0	0	0	0	DIH	CST			
								0	1,329	0	0	0	0	0	LF	CST			
								0	3,463	0	0	0	0	0	SA	CST			
							1,232	0	5,635	0	0	0	0	0	Total		0	6,867	
4356611	SR 436	Orange/Seminole Co. Line	W of Avery Ln.	0.75	Resurfacing	Overview page 7		0	190	0	0	0	0	0	DDR	CST			FDOT
								0	206	0	0	0	0	0	DIH	CST			
								0	1,908	0	0	0	0	0	NHRE	CST			
								0	11	0	0	0	0	0	SA	CST			
							225	0	2,315	0	0	0	0	0	Total		0	2,540	
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	Tech. Rep. 3 page 20		418	180	0	0	0	0	0	DDR	ROW			FDOT
								0	4,046	0	0	0	0	0	DDR	CST			
								0	351	0	0	0	0	0	DIH	CST			
							2,545	418	4,577	0	0	0	0	0	Total		0	7,540	
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	Overview page 7		0	105	0	0	0	0	0	DDR	CST			FDOT
								0	175	0	0	0	0	0	DIH	CST			
								0	1,078	0	0	0	0	0	NHRE	CST			
								0	11	0	0	0	0	0	SA	CST			
							254	0	1,369	0	0	0	0	0	Total		0	1,623	

Ⓜ The SR 426/CR 419 project is also shown in the Locally Funded Highway Projects section of the TIP on page V-12.

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. Projects sponsored by the Osceola County Expressway Authority (OCX), such as the Poinciana Parkway/Southport Connector and Osceola Parkway Extension, are currently shown in the State Highway section of the TIP since the funds programmed for these projects are traditional federal and state funds and are subject to Board approval. Once the OCX projects are funded with toll revenues, they will be shown in the Toll Road section of the TIP.

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

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
4060907 <i>SIS Project</i>	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Signing/Pavement Markings	Overview page 7	0	0	0	487	0	0	0	PKYI Total	CST	0	487	FTE
4114061 <i>SIS Project</i>	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30	17,843	2,548 264 178,366	0	0	0	0	0	DI PKLF PKYI Total	CST CST CST	0	199,026	FTE
4114062 <i>SIS Project</i>	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Signing/Pavement Markings	Overview page 7	0	0	0	210	0	0	0	PKYI Total	CST	0	210	FTE
4336631 <i>SIS Project</i>	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Rep. 2 page 13	3,728	0	0	0	0	0	7,000	PKBD PKBD Total	RRU CST	0	52,282	FTE
4357841 <i>SIS Project</i>	Florida's Turnpike	SR 50	Orange/Lake Co. Line	1.16	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30	1,244	0	0	0	0	0	27,156	PKBD Total	CST	900	29,300	FTE
4371562 <i>SIS Project</i>	Florida's Turnpike	at SR 528 & US 441		0.70	Interchange Improvement	Tech. Rep. 2 page 13	26	10,715	0	0	0	0	0	PKBD Total	CST	0	10,741	FTE
4371661 <i>SIS Project</i>	Florida's Turnpike	at I-4		0.60	Interchange Improvement	Tech. Rep. 2 page 11	215	8,822	0	0	0	0	0	PKYI Total	ROW	0	9,037	FTE
4371662 <i>SIS Project</i>	Florida's Turnpike	at I-4		0.60	Interchange Improvement	Tech. Rep. 2 page 11	167	0	71,645	0	0	0	0	PKYI Total	DSB	0	71,812	FTE
4371663 <i>SIS Project</i>	Florida's Turnpike	northbound on-ramp from I-4		0.60	Toll Plaza	Overview page 7	0	456	0	0	0	0	0	PKYI Total	CST	0	456	FTE
4375321 <i>SIS Project</i>	SR 528/Beachline Expy.	Bridges 750132 & 750226		0.10	Bridge Painting	Overview page 7	108	736	0	0	0	0	0	PKYR Total	CST	0	844	FTE
4379871 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Resurfacing	Overview page 7	0	0	828	0	0	0	0	PKYR PKYR Total	PE CST	0	10,911	FTE
4379872 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Signing/Pavement Markings	Overview page 7	0	0	0	0	253	0	0	PKYR Total	CST	0	253	FTE
4379873 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Guardrail Improvements	Overview page 7	0	185	0	0	511	0	0	PKYR PKYR Total	PE CST	0	696	FTE
4385471 <i>SIS Project</i>	SR 528/Beachline Expy.	at Florida's Turnpike		0.70	Interchange Improvement	To be amended	0	2,000	0	0	0	0	0	PKYI Total	PD&E	204,067	206,067	FTE
4385481 <i>SIS Project</i>	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Overview page 7	0	0	0	532	0	0	0	PKYR PKYR Total	PE CST	0	7,172	FTE

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

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
4114064 <i>SIS Project</i>	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30	734	10,082	0	5	0	0	0	PKYI	CST	0	10,821	FTE
4114065 <i>SIS Project</i>	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Signing/Pavement Markings	Overview page 7	0	0	0	34	0	0	0	PKYI	CST	0	34	FTE
4289711 <i>SIS Project</i>	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7	6	186	0	0	0	0	0	PKYR	PE	0	1,037	FTE
4328262 <i>SIS Project</i>	Florida's Turnpike	Milepost 220.1	Milepost 227.0	6.94	Signing/Pavement Markings	Overview page 7	0	300	0	0	0	0	0	PKYR	CST	0	300	FTE
4328272 <i>SIS Project</i>	Florida's Turnpike	Milepost 239.3	Milepost 249.3	10.53	Signing/Pavement Markings	Overview page 7	0	332	0	0	0	0	0	PKYR	CST	0	332	FTE
4351691 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.9	9.95	Resurfacing	Overview page 7	1,115	21,479	0	0	0	0	0	PKYR	CST	0	22,594	FTE
4351692 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.9	9.95	Signing/Pavement Markings	Overview page 7	0	0	353	0	0	0	0	PKYR	CST	0	353	FTE
4351693 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.9	17.97	Guardrail Improvements	Overview page 7	260	2,800	0	0	0	0	0	PKYI	CST	0	3,060	FTE
4361941 <i>SIS Project</i>	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Add 1 Variable-Toll Express Lane in Each Direction	Tech. Rep. 3 page 30	8,559	0	0	106,990	3,000	0	0	PKBD	CST	0	118,549	FTE
4365161 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7	18	0	0	339	0	0	0	PKYR	PE	4,571	4,928	FTE

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

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
2402592 <i>SIS Project</i>	SR 417	E of Old Lake Mary Rd.	2,157' E of Rinehart Rd.	2.66	New 4-Lane Expressway	Completed before 2010	64,024	2,482	2,482	2,482	2,482	2,482	2,482	PKYI Total	Payback	10,546	86,980	FTE
4175451 <i>SIS Project</i>	SR 417	Orange/Seminole Co. Line	SR 434	7.09	Add 2 Variable-Toll Express Lanes in Each Direction Project on hold ①	Tech. Rep. 3 page 30		1,515	0	0	0	0	0	PKYI	PE			FTE
							12,065	138,959	0	0	0	0	0	PKYI Total	RRU DSB	0	152,789	
4379521 <i>SIS Project</i>	SR 417	SR 434	N of CR 427	5.48	Add 2 Variable-Toll Express Lanes in Each Direction Action tabled ②	Tech. Rep. 3 page 40	20	0	1,500	0	0	0	0	PKYI Total	PE	TBD	TBD	FTE
4385491 <i>SIS Project</i>	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7	0	0	0	156	0	0	0	PKYR	PE			FTE
							0	0	0	0	1,954	0	0	PKYR Total	CST	0	2,110	

① The widening with express lanes project on SR 417 from the Orange/Seminole County line to SR 434 has been placed on hold by Florida's Turnpike Enterprise (FTE). The funding shown for this project had been programmed in FDOT's FY 2016/17-2020/21 Tentative Five Year Work Program prior to the project being placed on hold. These funds will be removed from the TIP by FTE through the TIP amendment process before the end of FY 2016/17.

② As part of the approval of this TIP by the MetroPlan Orlando Board on July 13, 2016, the Board voted to table action on project #4379521 until a later date pending further discussion on the variable toll express lanes and the provision of additional information on the project by Florida's Turnpike Enterprise.

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

Project Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
99093 <i>SIS Project</i>	SR 408	Good Homes Rd.	E of Hiawasse Rd.	1.80	Widen to 8 Lanes	Tech. Rep. 3 page 4	1,560	12,633	8,852	0	0	0	SP Total	Bidding/	0	23,045	CFX
99094 <i>SIS Project</i>	SR 408	SR 417	Alafaya Tr.	3.00	Widen to 8 Lanes	Tech. Rep. 3 page 4	0	11,778	36,519	18,707	0	0	SP Total	PE/CST	0	67,004	CFX
99092 <i>SIS Project</i>	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Widen to 6 Lanes	Tech. Rep. 3 page 4	0	2,100	11,654	16,867	0	0	SP Total	PE/CST	0	30,621	CFX
99095 <i>SIS Project</i>	SR 528	Narcoossee Rd.	SR 417	1.90	Widen to 8 Lanes	Tech. Rep. 3 page 41	0	0	355	3,276	7,665	0	SP Total	PE/CST	0	11,296	CFX
99096 <i>SIS Project</i>	SR 528	at SR 436			Bridge Deck Replacement	Overview page 7	0	4,285	9,044	0	0	0	SP Total	PE/CST	0	13,329	CFX
99097 <i>SIS Project</i>	SR 528	at Econlockhatchee River			Bridge Repair	Overview page 7	0	6,343	12,266	0	0	0	SP Total	PE/CST	0	18,609	CFX
99026 <i>SIS Project</i>	Misc. Safety, Guardrail, Drainage & Lighting	Systemwide			Miscellaneous Upgrades	Overview page 7	600	6,866	750	750	750	750	SP Total	PE/CST	0	10,466	CFX
99099 <i>SIS Project</i>	SR 417	at SR 528			Ramp Improvements	Overview page 7	461	6,062	2,586	0	0	0	SP Total	PE/ROW/	0	9,109	CFX
99100 <i>SIS Project</i>	SR 429	at CR 535			Ramp Improvements	Overview page 7	186	441	4,563	0	0	0	SP Total	PE/CST	0	5,190	CFX
99117 <i>SIS Project</i>	SR 417	at Curry Ford Rd.			Ramp Improvements	Overview page 7	0	1,593	0	0	0	0	SP Total	Bidding/	0	1,593	CFX
99118 <i>SIS Project</i>	Backup Data Center				Backup Data Center	Overview page 7	1,478	850	0	0	0	0	SP Total	DSB	0	2,328	CFX
99119 <i>SIS Project</i>	2040 CFX Master Plan				Master Plan Study	Overview page 7	449	50	0	0	0	0	SP Total	PLN	0	499	CFX
99120 <i>SIS Project</i>	SR 417	International Dr.	John Young Pkwy.	3.60	Widen to 6 Lanes	Tech. Rep. 3 page 40	0	0	0	0	1,508	5,928	SP Total	PE/Part.	TBD	TBD	CFX
99121 <i>SIS Project</i>	SR 417	John Young Pkwy.	Landstar Blvd.	3.80	Widen to 6 Lanes	Tech. Rep. 3 page 40	0	0	0	0	2,385	10,102	SP Total	PE/Part.	TBD	TBD	CFX
99122 <i>SIS Project</i>	SR 429	Plant St.	West Rd.	2.70	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	0	0	0	0	1,208	SP Total	PE	TBD	TBD	CFX
99123 <i>SIS Project</i>	SR 429	Florida's Turnpike/SR 50	Plant St.	1.50	Widen to 6 Lanes	Tech. Rep. 3 page 41	0	0	195	595	4,555	2,278	SP Total	PE/CST	0	7,623	CFX
99124 <i>SIS Project</i>	Multimodal/Intermodal Opportunity Study				Multimodal/Intermodal Study	Overview page 7	0	100	300	300	300	300	SP Total	Study	0	1,300	CFX
99125 <i>SIS Project</i>	SR 417	Curry Ford Rd.	Lake Underhill Rd.	1.60	Landscaping	Overview page 9	0	18	296	21	5	0	SP Total	PE/Install Maintenance	0	340	CFX
99126 <i>SIS Project</i>	SR 408	at SR 417			Landscaping	Overview page 9	0	0	0	0	621	557	SP Total	PE/Install Part. Maint	0	1,178	CFX

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
99127 <i>SIS Project</i>	SR 417	at Florida's Turnpike			Landscaping	Overview page 9	0	0	0	451	407	SP	PE/Install	0	858	CFX
99103 <i>SIS Project</i>	SR 429	at SR 414			Landscaping	Overview page 9	3,891	20	5	0	0	SP	Maintenance	0	3,916	CFX
99128 <i>SIS Project</i>	SR 429	at SR 414			Landscaping Phase 2	Overview page 9	0	947	846	21	5	SP	PE/Install	0	1,819	CFX
99104 <i>SIS Project</i>	SR 408 Eastern Extension	Challenger Pkwy.	SR 520	7.30	New 4-Lane Expressway	Tech. Rep. 3 page 41	403	1,902	2,376	0	0	SP	PD&E/	TBD	TBD	CFX
99129 <i>SIS Project</i>	SR 528 Northeast District Connector Study	SR 528	Northeast District	8.00	New Expressway Study	L RTP to be amended	0	835	275	0	0	SP	Feas.	0	1,110	CFX
99130 <i>SIS Project</i>	Expansion Projects				New Expressway Study	L RTP to be amended	0	4,008	2,123	750	0	SP	Feas.	0	6,881	CFX
99131 <i>SIS Project</i>	Wekiva Pkwy. - Section 1A	US 441 Interchange	N of Ponkan Rd.	2.30	Landscaping	Overview page 9	0	42	1,352	21	21	SP	PE/Install	0	1,436	CFX
99132 <i>SIS Project</i>	Wekiva Pkwy. - Section 1B	N of Ponkan Rd.	N of Kelly Park Rd.	2.30	Landscaping	Overview page 9	0	0	58	1,811	22	SP	PE/Install	0	1,913	CFX
99105 <i>SIS Project</i>	Wekiva Pkwy. - Section 1A	US 441 Interchange	N of Ponkan Rd.	2.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	43,045	32,810	0	0	0	SP/CF	CST	0	75,855	CFX
99078 <i>SIS Project</i>	Wekiva Pkwy. - Section 1B	N of Ponkan Rd.	N of Kelly Park Rd.	2.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	35,819	25,173	0	0	0	SP/CF	CST	0	60,992	CFX
99079 <i>SIS Project</i>	Wekiva Pkwy. - Section 2B	N of Kelly Park Rd.	E of CR 437	2.00	New 4-Lane Expressway	Tech. Rep. 3 page 5	30,830	54,678	26,339	0	0	SP/CF	CST	0	111,847	CFX
99080 <i>SIS Project</i>	Wekiva Pkwy. - Section 2A	E of CR 437	E of Mt. Plymouth Rd.	2.00	New 4-Lane Expressway	Tech. Rep. 3 page 5	12,261	34,795	18,544	0	0	SP/CF	CST	0	65,600	CFX
99081 <i>SIS Project</i>	Wekiva Pkwy. - Section 2C	Orange/Lake Co. Line	SR 46 E of Round Lake Rd.	1.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	15,272	37,882	20,870	0	0	SP/CF	CST	0	74,024	CFX
99082 <i>SIS Project</i>	SR 429/Wekiva Pkwy.	US 441	E of Mt. Plymouth Rd. & NW to SR 46		New 4-Lane Expressway (Right of Way)	Tech. Rep. 3 page 5	111,163	31,468	27,292	8,858	1,108	SP/CF	ROW	0	179,889	CFX
99023 <i>SIS Project</i>	SR 408	at SR 417 (Phase 1)			Add Ramps, Mill & Resurface	Tech. Rep. 3 page 4	22,218	30,276	0	0	0	SP	CST	0	52,494	CFX
99133 <i>SIS Project</i>	SR 408	at SR 417 (Phase 2)			Add Ramps, Mill & Resurface	Tech. Rep. 3 page 4	0	282	35,779	35,779	0	SP	PE/Bid/C	0	71,840	CFX
99043 <i>SIS Project</i>	SR 429/Western Expy.	at Schofield Rd.			Landscaping	Overview page 9	0	12	424	21	16	SP	PE/Install	0	473	CFX
99083 <i>SIS Project</i>	SR 417	at Boggy Creek Rd. Ph. 3			Landscaping	Overview page 9	0	53	857	21	16	SP	PE/Install	0	947	CFX
99107 <i>SIS Project</i>	SR 528	at Innovation Way			Add New Interchange	Tech. Rep. 3 page 5	11,528	41,167	30,875	1,406	0	SP	DSB	0	84,976	CFX

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
99108 <i>SIS Project</i>	SR 408	at I-4 Ultimate			Reconstruct Interchange	Tech. Rep. 2 page 11	1,060	964	75,964	75,964	80,968	0	SP	Contribut	0	234,920	CFX
99134 <i>SIS Project</i>	SR 429 New Interchange Studies				Interchange Studies & Design	LRTP to be amended	0	275	6,503	15,203	8,014	0	SP	Study/PE	0	29,995	CFX
99135 <i>SIS Project</i>	SR 417	at Narcoossee Rd.			Ultimate Interchange Concept Study	LRTP to be amended	0	0	0	0	441	1,544	SP	Study/PE	0	1,985	CFX
99127 <i>SIS Project</i>	SR 528	at Innovation Way			Landscaping	Overview page 9	0	0	0	0	350	317	SP	PE/Install	0	667	CFX
99015 <i>SIS Project</i>	SR 528	Boggy Creek Rd.	SR 436	2.10	Demolish Existing Mainline Toll Plaza	Overview page 7	47,709	1,436	0	0	0	0	SP	CST	0	49,145	CFX
99136 <i>SIS Project</i>	SR 528 Frontage	Boggy Creek Rd.	SR 436	2.10	Landscaping	Overview page 9	0	0	248	21	16	0	SP	PE/Install	0	285	CFX
99049 <i>SIS Project</i>	Miscellaneous Facility Improvements				Upgrade/Replace Facilities	Overview page 7	0	5,394	1,163	1,115	1,115	965	SP	PE/CST	0	9,752	CFX
99054 <i>SIS Project</i>	Miscellaneous Technology Projects				System Upgrades and Equipment	Overview page 10	5,175	31,528	45,187	21,945	3,275	1,322	SP	PE/CST	0	108,432	CFX
99055 <i>SIS Project</i>	Miscellaneous Signing & Pavement Markings	Systemwide			Signing & Pavement Markings	Overview page 7	746	870	2,940	2,362	2,064	768	SP	PE/CST	0	9,750	CFX
99058 <i>SIS Project</i>	Miscellaneous Resurfacing, Drainage & Repair Projects	Systemwide			Renewal/Replacement Projects	Overview page 7	57,971	38,487	75,382	38,903	29,125	45,872	R&R	PE/CST	0	285,740	CFX
99059 <i>SIS Project</i>	Miscellaneous Landscape Projects	Systemwide			Landscaping	Overview page 9	0	1,500	1,500	1,500	1,500	1,500	SP	PE/CST	0	7,500	CFX
99073	Goldenrod Rd.	Lee Vista Blvd.	Narcoossee Rd.	0.90	Resurfacing	Overview page 7	0	0	1,064	0	0	0	NSP	CST	0	1,064	CFX

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

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
4176892	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	705	863	863	863	863	863	SU	CST	0	5,020	MetroPlan Orlando
4230291	SR 535	at International Dr.		0.34	Traffic Signals	Overview page 10	0	377	0	0	0	0	DDR	CST	0	435	FDOT
							0	58	0	0	0	0	DIH	CST	0	435	
								435	0	0	0	0	Total		0	435	
4346941	SR 552/Curry Ford Rd.	at SR 436		0.10	Add Turn Lane(s)	Overview page 10	341	365	211	0	0	0	HSP	ROW	0	1,206	Orange Co.
								0	26	0	0	0	DDR	CST	0		
								0	263	0	0	0	HSP	CST	0		
								365	500	0	0	0	Total		0	1,206	
4354431	Active Arterial Management Signal Equipment	on Various Corridors			Arterial Traffic Management	Overview page 10	2,640	2,047	1,386	1,386	0	0	DDR	OPS	0	7,459	Orange Co.
								2,047	1,386	1,386	0	0	Total		0	7,459	
4355251	Gatlin Ave.	at Barber Park Access Rd./ Kennedy Ave.			Intersection Improvement	Overview page 10	158	0	0	1,338	0	0	SU	CST	0	1,496	Orange Co.
								0	0	1,338	0	0	Total		0	1,496	
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Intersection Improvement	Overview page 10	302	0	250	0	0	0	SU	ROW	0	1,118	Orange Co.
								0	0	0	0	566	SU	CST	0	1,118	
								0	250	0	0	566	Total		0	1,118	
4355271	Powers Dr.	at North Ln.			Intersection Improvement	Overview page 10	300	18	0	0	0	0	SU	ROW	0	885	Orange Co.
								0	0	0	0	567	SU	CST	0	885	
								18	0	0	0	567	Total		0	885	
4355541	Vineland Ave.	at SR 535			Intersection Improvement	Overview page 10	302	0	175	0	0	0	SU	ROW	0	2,152	Orange Co.
								0	0	0	1,675	0	SU	CST	0	2,152	
								0	175	0	1,675	0	Total		0	2,152	
4355871	Wallace Rd.	at Dr. Phillips Blvd.			Intersection Improvement	Overview page 10	200	0	1,721	0	0	0	SU	CST	0	1,921	Orange Co.
								0	1,721	0	0	0	Total		0	1,921	
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10	100	100	100	100	100	0	DITS	OPS	0	500	Orange Co.
								100	100	100	100	0	Total		0	500	
4375081	Orlando Citywide Pedestrian Traffic Signals				Traffic Signals	Overview page 10	0	0	23	0	0	0	LF	PE	0	2,595	Orlando
								0	443	0	0	0	SU	PE	0	2,595	
								0	0	0	0	25	LF	CST	0	2,595	
								0	0	0	0	2,104	SU	CST	0	2,595	
								0	466	0	0	2,129	Total		0	2,595	
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	10	3	0	0	0	0	DIH	PE	0	1,085	FDOT
								355	0	0	0	0	HSP	PE	0	1,085	
								0	0	34	0	0	DDR	CST	0	1,085	
								0	0	71	0	0	DIH	CST	0	1,085	
								0	0	612	0	0	HSP	CST	0	1,085	
								358	0	717	0	0	Total		0	1,085	

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4176893	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	110	110	110	110	110	SU Total	CST	0	660	MetroPlan Orlando
4183211	SR 500/US 17/92	SR 530/US 192	Donegan Ave.	1.10	Add Turn Lane(s)	Overview page 10	3,986	21 155 1,644 1,820	0 0 0 0	47 0 0 47	0 0 0 0	0 0 DIH DIS Total	CST CST CST	0	5,853	FDOT
4349161	John Young Pkwy.	at W. Oak St.		0.18	Intersection Improvement	Overview page 10	452	400 400 0 800	0 0 0 0	0 0 0 0	0 0 1,675 1,675	0 0 SU Total	ROW ROW CST	0	2,927	Kissimmee
43745111	US 192	at Hoagland Blvd.		0.03	Intersection Improvement	Overview page 10	10	300 0 0 0 300	0 0 0 0 0	0 519 0 0 519	0 0 0 34 1,198 1,232	HSP HSP DDR HSP Total	PE ROW CST CST	0	2,061	FDOT

Seminole County

2402691	Congestion Mitigation	Regionwide			Projects to be Identified by Congestion Management System	Overview page 10	0	1,247 1,247	902 902	1,394 1,394	0 0	0 0	SU Total	CST	0	3,543	MetroPlan Orlando
4176891	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	278	278 278	278 278	278 278	278 278	278 278	SU Total	CST	0	1,668	MetroPlan Orlando
4295851	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements	Overview page 10	1,861	42 328 370	0 149 149	0 0 0	0 0 0	0 0 0	ACCM LF Total	ROW ROW	0	2,380	Seminole Co.
4295852	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements	Overview page 10	0	686 686	0 0	0 0	0 0	0 0	HSP Total	CST	0	686	Seminole Co.
4326421	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10	0	0 0	0 0	0 0	419 419	0 0	SU Total	CST	0	419	Winter Springs
4326423	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10	147	341 341	21 21	0 0	0 0	0 0	SU Total	ROW			Winter Springs
4330401	SR 434	Mitchell Hammock Rd.	Alexandria Blvd.		Traffic Signals	Overview page 10	383	26 802 828	0 0 0	0 0 0	0 0 0	0 0 0	DDR HSP Total	CST CST	0	1,211	Seminole Co.
4363231	St. Johns River Bridge Security System				ITS Surveillance System	Overview page 10	130	111 81 744 936	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH DITS Total	CST CST CST	0	1,066	FDOT

MetroPlan Orlando
 Transportation Improvement Program
Transportation Systems Management & Operations Projects
 Three-County Region

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
4270465	Traffic Signal Retiming	Orange, Osceola & Seminole Counties			Retime Traffic Signals	Overview page 10	1,243	750	750	750	750	750	SU Total	PE	0	4,993	FDOT
4354461	Greater Orlando Transit Signal Priority Equipment				Arterial Traffic Management	Overview page 10	6,222	0	50	0	0	0	DS	PD&E	0	9,580	FDOT
								1	0	0	0	0	DIH	PE			
								0	150	0	0	0	DS	PE			
								0	0	106	0	0	DIH	CST			
								0	0	3,051	0	0	DS	CST			
								1	200	3,157	0	0	Total				

Section VIII
MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
2442962	Primary Roads MOA	within City of Apopka			Routine Maintenance	Overview page 7	116	116	116	116	116	116	D	MNT	0	696	Apopka
2442981	Primary Roads MOA	within City of Ocoee			Routine Maintenance	Overview page 7	722	0	0	25	25	25	D	MNT	0	797	Ocoee
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Overview page 7	66	3	3	3	3	3	D	MNT	0	81	Orange Co.
2451901	CFX Facilities	within Orange Co.		22.46	Routine Maintenance	Overview page 7	41,708	2,760	2,800	2,800	2,800	2,800	IM11	MNT	0	55,668	CFX
4057871	Orange Co. MOA				Routine Maintenance	Overview page 7	1,208	0	0	118	118	118	D	MNT	0	1,562	Orange Co.
4066601	I-4	within Reedy Creek Improvement District			Routine Maintenance	Overview page 7	2,690	182	183	183	183	183	D	MNT	366	3,970	RCID
4136156	Lighting Agreements	within Orange Co.			Lighting Maintenance	Overview page 7	10,497	1,488	1,532	1,578	1,626	1,674	DDR	MNT	0	18,395	Orange Co./ FDOT
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Overview page 7	281	60	60	60	70	70	PKM1	MNT	370	971	FTE
4181081	Primary Roads MOA	within Orange Co.			Routine Maintenance	Overview page 7	42,687	2,819	2,784	2,748	2,748	2,890	D	MNT	0	56,676	Orange Co.
4182321	SR 528/Beachline Expy.	Milepost 7.80	SR 520		Routine Maintenance	Overview page 7	5	2	0	0	0	0	IM11	MNT	0	7	CFX
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Overview page 7	2	2	2	2	2	2	IM11	MNT	0	12	CFX
4182324	SR 417/GreeneWay	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Overview page 7	3	2	2	2	2	2	IM11	MNT	0	13	CFX
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Overview page 7	2	2	2	2	2	2	IM11	MNT	0	12	CFX
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Overview page 7	2,249	750	750	1,052	677	750	D	MNT	0	6,228	Orange Co./ FDOT
4256361	Roadway Aesthetics	Various Locations			Routine Maintenance	Overview page 7	4,606	460	460	460	460	460	D	MNT	0	6,906	Orange Co./ FDOT
4256382	Drainage Repair	Various Locations			Routine Maintenance	Overview page 7	1,668	501	0	0	0	0	D	MNT	0	2,169	Orange Co./ FDOT
4260221	US 441	Hunters Creek			Routine Maintenance	Overview page 7	86	12	12	12	12	12	D	MNT	0	146	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Overview page 7	942	314	314	319	319	319	D	MNT	0	2,527	Orange Co./ FDOT

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
													Total				
4291601	Pavement Markings	Various Locations			Routine Maintenance	Overview page 7	2,220	430	500	500	500	0	D	MNT	0	4,150	Orange Co./FDOT
4291633	Performance Pavement	Various Locations			Routine Maintenance	Overview page 7	445	148	148	148	0	0	D	MNT	0	889	Orange Co./FDOT
4317341	Drainage Repairs	Countywide			Routine Maintenance	Overview page 7	43	747	0	0	0	0	D	MNT	0	790	Orange Co./FDOT

Osceola County

2443831	City of Kissimmee MOA				Routine Maintenance	Overview page 7	1,973	118	118	118	118	118	D	MNT	0	2,563	Kissimmee
2448471	Osceola Co. MOA				Routine Maintenance	Overview page 7	1,099	86	86	86	86	86	D	MNT	0	1,529	Osceola Co.
2448491	Agreement between Osceola & Orange Co. & OBT Devel. Board				Routine Maintenance	Overview page 7	541	37	44	44	44	44	D	MNT	0	754	Orange Co. Osceola Co. OBT. Devel.
4067751	City of St. Cloud MOA				Routine Maintenance	Overview page 7	179	11	11	11	11	11	D	MNT	0	234	St. Cloud
4136159	Lighting Agreements	within Osceola Co.			Lighting Maintenance	Overview page 7	2,379	262	270	278	287	295	DDR	MNT	0	3,771	Osceola Co./FDOT
4181091	Primary Roads MOA	within Osceola Co.			Routine Maintenance	Overview page 7	4,335	307	309	311	311	313	D	MNT	0	5,886	Osceola Co./FDOT

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
													Total				
2445491	City of Casselberry MOA				Routine Maintenance	Overview page 7	1,227	<u>132</u> 132	<u>132</u> 132	<u>132</u> 132	<u>132</u> 132	<u>132</u> 132	<u>D</u> Total	MNT	0	1,887	Casselberry
2448531	City of Longwood MOA				Routine Maintenance	Overview page 7	792	<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	1,067	Longwood
2448801	City of Winter Springs MOA				Routine Maintenance	Overview page 7	948	<u>66</u> 66	<u>66</u> 66	<u>66</u> 66	<u>66</u> 66	<u>66</u> 66	<u>D</u> Total	MNT	0	1,278	Winter Springs
4136157	Lighting Agreements	within Seminole Co.			Lighting Maintenance	Overview page 7	2,247	<u>265</u> 265	<u>279</u> 279	<u>281</u> 281	<u>289</u> 289	<u>297</u> 297	<u>DDR</u> Total	MNT	0	3,658	Seminole Co./ FDOT
4181101	Primary Roads MOA	within Seminole Co.			Routine Maintenance	Overview page 7	22,263	<u>1,158</u> 1,158	<u>1,149</u> 1,149	<u>1,117</u> 1,117	<u>1,117</u> 1,117	<u>1,359</u> 1,359	<u>D</u> Total	MNT	0	28,163	Seminole Co./ FDOT
4220411	City of Oviedo MOA				Routine Maintenance	Overview page 7	434	<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	709	Oviedo
4291632	Pavement Markings	within Seminole Co.			Routine Maintenance	Overview page 7	2,136	<u>427</u> 427	<u>900</u> 900	<u>450</u> 450	<u>450</u> 450	<u>0</u> 0	<u>D</u> Total	MNT	0	4,363	Seminole Co./ FDOT
4309133	US 17/92	around Lake Monroe			Replace Seawall	Overview page 7	3,500	<u>2,500</u> 2,500	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>D</u> Total	MNT	0	6,000	Sanford

Section IX
MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects

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

MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2395051	Bicycle/Pedestrian Contingency Box	Orlando Urban Area (Orange, Osceola, & Seminole Counties)			Bike Path/Trail Projects to be Identified	Overview page 7		4,104	7,434	10,351	9,887	11,433	SU	CST			MetroPlan Orlando
							4,398	342	895	2,314	2,312	2,314	TALU	CST	0	55,784	
								4,446	8,329	12,665	12,199	13,747	Total				
4302253	Shingle Creek Trail	SR 482/Sand Lake Rd.	Oak Ridge Rd.		Bike Path/Trail	Overview page 7		0	3,016	0	0	0	SU	CST			Orange Co.
							501	0	1,074	0	0	0	TALU	CST	0	4,591	
								0	4,090	0	0	0	Total				
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 7		2,000	0	0	0	0	TALT	CST			Orange Co.
							0	2,000	0	0	0	0	Total		0	2,000	
4302255	Shingle Creek Trail	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7		877	0	0	0	0	SA	CST			Orange Co.
								611	0	0	0	0	TALT	CST			
								1,512	0	0	0	0	TALU	CST			
							0	3,000	0	0	0	0	Total		0	3,000	
4302256	Shingle Creek Trail	Destination Pkwy.	SR 482/Sand Lake Rd.		Bike Path/Trail	Overview page 7		1,000	0	0	0	0	TALT	CST			Orange Co.
							0	1,000	0	0	0	0	Total		0	1,000	
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7		0	0	0	3,040	0	SU	CST			Winter Park
							450	0	0	0	3,040	0	Total		0	3,490	
4364331	Orange Co. Gap Segment 2	Hiawasse Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7		0	1,500	0	0	0	DDR	PE			FDOT
								0	15	0	0	0	DIH	PE			
							255	0	1,515	0	0	0	Total		TBD	TBD	
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.20	Bike Path/Trail	Overview page 7		0	476	0	0	0	DDR	ROW			Orange Co.
								0	21	0	0	0	DIH	ROW			
								0	0	0	25	0	DDR	CST			
								0	0	0	219	0	SA	CST			
							328	0	497	0	244	0	Total		TBD	TBD	
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.		Bike Path/Trail	Overview page 7		0	0	0	0	2,485	SU	CST			Orange Co.
							0	0	0	0	0	2,485	Total		0	2,485	

MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
4302258	Shingle Creek Trail	North Project Phase 2A			Bike Path/Trail	Overview page 7	0	583	0	0	0	0	0	SU Total	CST	0	583	Osceola Co.
4302259	Shingle Creek Trail	Tapestry Subdivision	Osceola Pkwy.		Bike Path/Trail	Overview page 7	0	0	0	2,581	0	0	0	SU Total	CST	0	2,581	Osceola Co.
4330411	Pleasant Hill Elementary School Sidewalks			0.10	Sidewalk	Overview page 7	86	627	0	0	0	0	0	SR2S Total	CST	0	713	Osceola Co.
4335511	Reserve Funds for Context Sensitive Projects				Funding Action	Overview page 7	809	2,519	3,181	2,126	2,310	2,295	2,295	SU Total	CST	0	13,240	FDOT
4374731	East Lake Elementary School Sidewalks	E of Turnberry Blvd.	W of N. Point Blvd.	0.36	Sidewalk	Overview page 7	0	18	0	0	0	0	0	SU Total	PE CST	0	178	FDOT
4374771	International Dr.	SR 417 Overpass	S of Gaylord Palms Resort		Sidewalk	Overview page 7	0	26	0	0	0	230	0	SU Total	PE CST	0	256	FDOT
4374801	Boggy Creek Rd.	E of Fells Cove Blvd.	W of Narcoossee Rd.		Sidewalk	Overview page 7	0	0	97	0	0	0	0	SU Total	CST	0	97	FDOT
4374811	Highlands Elementary School Sidewalks				Sidewalk	Overview page 7	29	0	0	177	0	0	0	SU Total	CST	0	206	FDOT
4375111	Ventura Elementary School Sidewalks	on Royal Palm Dr.			Sidewalk	Overview page 7	0	0	43	0	0	0	0	SU Total	PE CST	0	230	FDOT

Ⓢ The reserve funds in project #4335511 originated with the increase in the allocation of SU funds for MetroPlan Orlando resulting from the establishment of Kissimmee as an urbanized area. MetroPlan Orlando's policy regarding the use of these funds is that they be programmed for Context Sensitive projects throughout the MetroPlan Orlando region. These projects can include such improvements as bicycle & pedestrian facilities (bike lanes, wider sidewalks, etc.), transit improvements (bus rapid transit/BRT, designated transit lanes, bus bays and shelters, etc.) as well as minor intersection improvements, landscaping and drainage improvements that help improve traffic flow on existing roads without adding capacity.

MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
4278991	CR 46A	W of Club Rd.	E of Old Lake Mary Rd.	0.57	Sidewalk	Overview page 7		133	0	0	0	0	0	SA	CST			Sanford
								422	0	0	0	0	0	TALU	CST			
							116	555	0	0	0	0	0	Total		0	671	
4364341	Seminole/Volusia Gap Trail along US 17/92	Wayside Park (Seminole Co.)	Spring-to-Spring Trail (Volusia Co.)	0.53	Bike Path/Trail	Overview page 7		0	1,282	0	0	0	0	DDR	CST			FDOT
								0	13	0	0	0	0	DIH	CST			
							761	0	1,295	0	0	0	0	Total		0	2,056	
4374761	Florida Central Pkwy. Connector	SR 434	Bennett Dr.		Bike Lane/Sidewalk	Overview page 7		1,311	0	0	0	0	0	SU	CST			FDOT
							0	1,311	0	0	0	0	0	Total		0	1,311	
4374791	Casselberry Elementary School Sidewalks	on Queens Mirror Cir.			Pedestrian Safety Improvement	Overview page 7		0	0	0	84	0	0	SU	CST			FDOT
							0	0	0	0	84	0	0	Total		0	84	
4379331	Cross Seminole Trail Connector	Church Ave. at CR 427	Cross Seminole Trail		Bike Path/Trail	Overview page 7		0	347	0	0	0	0	TALU	CST			FDOT
							0	0	347	0	0	0	0	Total		0	347	

Section X
MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects

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

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Funding Sources	Project Phases	Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21						
92106	Mabette	Thacker	John Young Parkway	0.50	Resurfacing and improvements	Overview page 7	0	0	400	400	800	800	0	Local	PE/ROW/CST	0	1,600	Kissimmee
92108	Hoagland Blvd.	5th Street	Pleasant Hill	2.00	Widen to 4 Lanes/Realign [Ⓢ]	Tech. Rep. 3 page 28	0	0	0	0	0	500	500	Total	ROW/CST	0	500	Kissimmee & Osceola Co.
92107	Hoagland Blvd.	US 192	Donnegan	1.00	Widen to 4 Lanes	Tech. Rep. 3 page 28	0	0	500	500	500	500	0	Local	PE/ROW/CST	0	1,500	Kissimmee
92109	Intelligent Transportation System (ITS)	Citywide			ITS Improvements	Overview page 10	100	100	100	100	100	100	0	Total		0	500	Kissimmee
92110	Traffic Signal Upgrades	Various Intersections			Improve Traffic Signals	Overview page 10	165	200	200	200	200	200	0	Total		0	965	Kissimmee

[Ⓢ] Project includes bike lanes and sidewalks.

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases	
77014	Rinehart Rd., I4 BTU Michigan Left Project	CR 46A	Timacuan Blvd.	0.37	At-Grade Mid-Block U-Turns Part of the I-4 BTU Project "Michigan Lefts"	Overview page 10	0	TBD	TBD	TBD	TBD	0	0	1 Cent Sales Tax	CST	0	TBD	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.

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

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Orange County

Project Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description						Funding Sources	Project Phases						
						2016/17			2017/18	2018/19			2019/20	2020/21				
75037	All American Blvd.	Edgewater Dr.	Forest City Rd. (SR 434)	0.70	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5		3,200	2,662	2,810	1,200	2,500	TIF	CST				
							684	400	0	0	0	0	Gas Tax	ROW				
								3,600	2,662	2,810	1,200	2,500	Total		0	13,456	Orange Co.	
75002	Boggy Creek Rd.	Orange/Osceola Co. Line	SR 417	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 31		2,498	0	0	0	0	Paygo	ROW				
							2,049	0	2,160	5,588	2,588	668	Paygo	CST				
								2,498	2,160	5,588	2,588	668	Total		14,557	30,108	Orange Co.	
75087	Boggy Creek Rd.	Wetherbee Rd	SR 417	1.30	Widen to 4 Lanes	Tech. Rep. 3 page 31		6,000	3,000	3,000	700	200	Invest	CST				
							1,228	0	0	0	0	0	Total		0	14,128	Orange Co.	
75034	Destination Pkwy. Phase IB/IIA	Tradeshov Blvd.	East of Lake Cay	0.78	New 4-Lane Road	Tech. Rep. 3 page 5		5,600	0	0	0	0	I-Drive CRA	CST				
							4,801	5,600	0	0	0	0	Total		0	10,401	Orange Co.	
75056	Econlockhatchee Tr.	Lake Underhill Rd	Valencia Collage Lane	1.44	Widen to 4 Lanes	Tech. Rep. 3 page 5		735	11,273	5,637	5,637	882	TIF/Gas	CST				
							10,910	735	11,273	5,637	5,637	882	Total		0	35,074	Orange Co.	
75088	Ficquette Rd.	Summerake Park Blvd	Overstreet Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 5		1,868	1,068	0	0	0	Invest	PE				
							0	0	1,380	4,140	1,200	0	Invest	ROW				
								1,868	1,068	1,380	4,140	1,200	Total		0	9,656	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		0	1,220	2,000	275	0	TIF	ROW				
							1,014	7,500	7,280	0	0	0	Sales Tax	CST				
								7,500	8,500	2,000	275	0	Total		0	19,289	Orange Co.	
75089	Hamlin Grove Trail Extension			0.05	Widen to 4 Lanes	Not in 2040 LRTP		6,000	0	0	0	0	TIF	CST				
							0	6,000	0	0	0	0	Total		0	6,000	Orange Co.	
75059	Innovation Way	over BeachLine Exwy.		1.06	New 4-Lane Interchange with Expressway Ramps	Tech. Rep. 3 page 6		0	0	0	0	0	TIF/CFX/Private	PE/ROW/CST				
							0	0	0	0	0	0	Total		0	0	Orange Co.	
75013	International Dr.	S. Westwood Blvd.	N. Westwood Blvd.	2.20	Widen to 6 Lanes	Tech. Rep. 3 page 6		4,000	500	0	0	0	I-Drive CRA	CST				
							1,161	4,000	500	0	0	0	Total		0	5,661	Orange Co.	
75060	International Dr.	Destination Pkwy.	Sand Lake Rd.	2.80	Add Transit Lanes	Tech. Rep. 3 page 32		1,000	7,479	4,500	539	1,000	I-Drive CRA	PE/ROW/CST				
							866	1,000	7,479	4,500	539	1,000	Total		0	15,384	Orange Co.	
75069	International Dr.	At Orange County Convention Center		0.06	Add Pedestrian Bridge	Overview page 7		2,529	100	0	0	0	I-Drive CRA	CST				
							1,545	2,529	100	0	0	0	Total		0	4,174	Orange Co.	
75044	John Young Pkwy.	over Sand Lake Rd.		2.00	New 6-Lane Interchange with Ramps	Tech. Rep. 3 page 5		0	400	0	0	0	I-Drive CRA	CST				
							406	0	400	0	0	0	Total		0	806	Orange Co.	
75016	Kennedy Blvd.	Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	Tech. Rep. 3 page 34		2,880	6,400	8,117	2,400	0	Gas Tax	PE				
								60	0	0	0	0	TIF	ROW				
							4,220	0	0	0	0	4,600	TIF	CST				
								2,940	6,400	8,117	2,400	0	Total		20,514	44,591	Orange Co.	

0 The Innovation Way project is being funded by a developer under a road agreement. The funding amounts are not included in Orange County's Capital Improvement Program.

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Orange County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	2015/16-2019/20 Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
75090	Lake Underhill Rd.	Econlockhatchee Trail	Rouse Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 31		1,140	4,400	0	0	0	Invest	ROW			Orange Co.
							0	0	0	8,760	4,380	8,000	Invest	CST			
							0	1,140	4,400	8,760	4,380	8,000	Total		0	26,680	
75091	Reams Rd.	Summerlake Park Blvd.	Taborfield Ave.	3.10	Widen to 4 Lanes	Tech. Rep. 3 page 32		1,500	1,500	0	0	0	Invest	PE			Orange Co.
							0	0	0	2,290	8,550	3,550	Invest	ROW			
							0	1,500	1,500	2,290	8,850	3,550	Total		0	17,690	
75092	Reams Rd.	Delmar Ave.	Taborfield Ave.		Widen to 4 Lanes	Tech. Rep. 3 page 32		2,150	400	100	0	0	Paygo	CST			Orange Co.
							715	2,150	400	100	0	0	Total		0	3,365	
75071	Richard T. Crotty Pkwy. (formerly East-West Rd.)	SR 436	Dean Rd.	5.07	New 4-Lane Road	Tech. Rep. 3 page 34		3,261	500	0	0	0	TIF	ROW			Orange Co.
								1,864	4,300	7,181	300	6,000	TIF	CST			
							11,984	5,125	4,800	2,500	300	6,000	Total		44,320	75,029	
75024	Taft-Vineland Rd.	Orange Blossom Tr.	Orange Ave.	2.00	Widen to 4 Lanes	Tech. Rep. 3 page 32		3,100	5,643	2,600	0	0	TIF	PE/ROW			Orange Co.
								0	300	800	2,600	2,353	TIF	CST			
							1,276	3,100	5,943	2,600	2,600	2,353	Total		27,600	45,472	
75093	Texas Ave.	Americana Blvd.	Holden Ave.	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 34		710	3,347	0	0	0	Invest	ROW			Orange Co.
								0	0	4,093	2,047	3,000	TIF	CST			
							0	710	3,347	4,093	2,047	3,000	Total		0	13,197	
75074	Caneel Bay Blvd.	Crosston Cr.	Orange/Osceola Co. Line	0.27	New 2-Lane Road	Tech. Rep. 3 page 6		0	0	0	0	0	DRI	CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	

0 The Caneel Bay Blvd. project is being funded by a developer under a Development of Regional Impact (DRI). The funding amounts are not included in Orange County's Capital Improvement Program.

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
75075	Grand National Dr. / Greenbriar Pkwy.	Oak Ridge Rd.	Sand Lake Rd.	1.70	Realign & Widen to 4 lanesⓈ	Tech. Rep. 3 page 33	1,200	0	0	0	100	100	IFT	PE	10,800	12,200	Orlando
75076	Boggy Creek Rd.	Jetport Dr.	SR 417	6.50	Widen to 4 Lanes	Tech. Rep. 3 page 32	1,300	0	0	300	300	900	IFT	PE	38,422	41,222	Orlando
75094	Terry Ave. South Extension	South St.	Anderson St.	0.15	New 2 Lane RoadⓈ	Tech. Rep. 3 page 35	200	0	652	332	332	332	IFT	PE/ROW/CST	3,152	5,000	Orlando
75095	Narcoossee Rd.	SR 528	SR 417	3.75	Widen to 6 lanes	Tech. Rep. 3 page 3	0	5,500	7,000	0	0	0	IFT	PE/CST	1,500	14,000	Orlando
75096	W. Livingston St.	Parramore Av.	Terry Av.	0.13	2-Lane Road Reconstruction	Overview page 7	0	150	1,850	0	0	0	IFT	PE/ROW/CST	180	2,180	Orlando
75082	Econlockhatchee Tr.	Lee Vista Blvd.	Orlando City Limits	2.30	Widen to 4 LanesⓈ	Tech. Rep. 3 page 32	1,310	500	1,000	1,000	1,000	1,000	IFT	PE CST	15,850	26,160	Orlando
								1,000	2,000	2,000	2,000	2,000	Total				

Ⓢ Project includes bike lanes and sidewalks.

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Osceola County

Project Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
92041	Old Pleasant Hill Rd. Extension	Amiens Rd.	Old Pleasant Rd..	0.40	New 2-Lane Rd..	Tech. Rep. 3 page 35	0	0	0	0	0	5,400	MFWZ Total	PD&E ROW/CST	0	5,400	Osceola Co.
92042	Simpson Rd.. Phase I (fka Boggy Creek Rd..)	Osceola Pkwy.	Simpson Rd../Boggy Creek Rd.	1.00	Widen to 4 Lanes	Tech. Rep. 3 page 38	0	0	100	8,709	0	0	MFEZ Total	ROW/CST	0	8,809	Osceola Co.
92043	Simpson Rd.. Phase II (fka Boggy Creek Rd..)	Hilliard Isle Rd.	Myers Rd..	1.30	Widen to 4 Lanes	Tech. Rep. 3 page 38	0	0	400	681	5,629	7,980	MFEZ Total	PE/ROW/CST	0	14,690	Osceola Co.
92070	Canoe Creek Rd..	Deer Run Rd..	US 192	4.70	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	0	0	1,500	47,986	MFEZ Total	PE/PD&E ROW/CST	0	49,486	Osceola Co.
92079	Carroll St.	John Young Pkwy.	Michigan Ave.	1.51	Widen to 5 Lanes	Tech. Rep. 3 page 35	204	0	0	0	0	12,366	MFWZ LFS Total	PE/PD&E ROW/CST	1,447	27,764	Osceola Co.
4283282/5	Hoagland Blvd. Phase II	500' West of Pleasant Hill Rd..	5th St.	2.20	New 4 Lane Rd..	Tech. Rep. 3 page 6	0	0	2,500	5,245	0	0	MFWZ Total	PE/ROW/CST	0	7,745	Osceola Co.
4283283/4	Hoagland Blvd. Phase III	US 17/92	500' West of Pleasant Hill Rd..	0.80	Widen to 4 Lanes/Realignment	Tech. Rep. 3 page 6	0	0	0	2,402	0	0	MFWZ Total	PE/ROW/CST	0	2,402	Osceola Co.
92096	Thacker Avenue Extension	Flora Ridge Blvd	Osceola Pkwy.	0.80	New 4 Lane Rd..	Tech. Rep. 3 page 36	0	0	0	0	0	4,946	SPCF MFWZ Total	PE/ROW/CST	0	10,296	Osceola Co.
92071	Neptune Rd.. Phase II	Partin Settlement Rd..	Neptune Middle School Eastern Driveway	2.30	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	1,577	0	0	30,461	MFWZ Total	PE/ROW/CST	0	32,038	Osceola Co.
92072	Neptune Rd.. Phase III	Neptune Middle School Eastern Driveway	Old Canoe Creek Rd.	1.20	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	0	0	0	14,983	MFEZ Total	PE/ROW/CST	0	14,983	Osceola Co.
92097	Neptune Rd.. Phase IV	Old Canoe Creek Rd.	E US 192	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	522	0	0	3,081	MFEZ Total	PE/ROW/CST	0	3,603	Osceola Co.
92073	Old Canoe Creek Rd..	Kissimmee Park Rd..	Canoe Creek Rd..	2.10	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	0	0	750	29,044	MFEZ Total	PE/ROW/CST	0	29,794	Osceola Co.
92098	Osceola Pkwy. Phase I (east bound)	Thacker Ave	Orange Blossom Trail	1.40	Add new east bound Lane	Tech. Rep. 3 page 38	0	0	0	0	150	2,000	MFWZ Total	CST	0	2,150	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	1,850	0	0	0	150	1,815	MFWZ Total	CST	0	3,815	Osceola Co.
92099	Osceola Pkwy. Phase III (west bound)	Toll Plaza	Greenwald	1.40	Add new west bound Lane	Tech. Rep. 3 page 38	0	0	0	0	120	1,440	MFWZ Total	CST	0	1,560	Osceola Co.
92100	Osceola Pkwy. Phase IV (west bound)	John Young Pkwy.	Orange Blossom Trail	1.20	Add new west bound lane	Tech. Rep. 3 page 38	0	0	0	0	120	1,440	MFWZ Total	CST	0	1,560	Osceola Co.

Note: All projects include sidewalks and non-designated bike lanes with the exception of the Goodman Rd.. project.

Ⓞ The Hoagland Blvd. projects are also shown in the Federal & State Funded Highway Projects section of the TIP on page III-8.

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Osceola County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
92082	Poinciana Blvd. Phase IVA	Reaves Rd..	Crescent Lakes Way	2.40	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	0	0	0	12,506	MFWZ	PE/CST	0	12,506	Osceola Co.
							0	0	0	0	0	12,506	Total		0		
92101	Poinciana Blvd. Phase IVB	Pleasant Hill Rd..	Reaves Rd..	3.30	Widen to 4 Lanes	Tech. Rep. 3 page 35	0	0	0	0	0	9,423	MFWZ	PE/CST	0	9,423	Osceola Co.
							0	0	0	0	0	9,423	Total		0		
92075	Simpson Rd. Phase III.	US 192/441	Fortune Rd.	0.43	Widen to 4 Lanes	Tech. Rep. 3 page 38	1,203	0	0	416	0	6,077	MFWZ	PE/ROW/CST	0	20,476	Osceola Co.
							0	0	609	0	0	12,587	MFEZ		0		
							1,203	0	0	609	0	18,664	Total		0		
92033	Sinclair Rd..	Goodman Rd..	Tradition Blvd.	1.60	New 4-Lane Rd..	Tech. Rep. 3 page 35	0	0	1,000	0	0	8,953	MFWZ	PE/ROW/CST	0	8,953	Osceola Co.
							0	0	0	0	0	8,953	Total		0		
92102	Reaves Rd..	Poinciana Blvd	Pleasant Hill Rd.	1.80	Widen to 4 lanes	Tech. Rep. 3 page 35	0	0	0	0	0	13,512	MFWZ	PE/ROW/CST	0	13,512	Osceola Co.
							0	0	0	0	0	13,512	Total		0		
92090	Hickory Tree Rd..	Hunting Lodge Rd.	US 192/441 (West)	4.43	Widen to 4 lanes	Tech. Rep. 3 page 36	0	0	1,949	8,560	28,458	28,458	MFEZ	PE/ROW/CST	0	38,967	Osceola Co.
							0	0	1,949	8,560	8,560	28,458	Total		0		
92103	Old Lake Wilson Rd. Ph 2	N end of FDOT ROW	Sinclair Rd..	0.40	Widen to 4 Lanes	Tech. Rep. 2 page 36	0	0	0	0	0	6,400	MFWZ	CST	0	6,400	Osceola Co.
							0	0	0	0	0	6,400	Total		0		
92095	Old Vineland Rd..	US 192 (west)	US 192 (east)	1.33	New 2 Lane Facility	Tech. Rep. 3 page 36	0	0	0	500	15,748	15,748	MFWZ	PD&E/PE/CST	0	16,248	Osceola Co.
							0	0	0	500	500	15,748	Total		0		

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Seminole County

Project Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases	
77014	Lake Mary Blvd.	Rinehart Rd.	Country Club Rd.		Intersection Improvements	Overview page 10	200	0	0	0	0	0	4,850	Sales Tax	CST	0	5,050	Seminole Co.
							0	0	0	0	0	0	4,850	Total				
77008	SR 426/CR 419①	Pine Ave.	Lockwood Blvd.		Widen to 4 Lanes②	Tech. Rep. 3 page 28	4,700	1,000	0	0	0	0	0	Sales Tax	PE			Seminole Co.
							0	4,000	6,000	0	0	0	0	Sales Tax	CST	0	15,700	
							0	1,000	4,000	6,000	0	0	0	Total				
77009	Rinehart Rd.	W Lake Mary Blvd.	CR 46A		Widen to 6 Lanes	Tech. Rep. 3 page 39	0	0	2,650	0	0	0	0	Sales Tax	CST	0	2,650	Seminole Co.
							0	0	2,650	0	0	0	0	Total				
77015	CR 46A	Orange Blvd.	Rinehart Rd.		Improve Medians/Traffic Signals/ Add Roundabout	Overview page 10	0	0	0	0	0	0	1,000	Sales Tax	PE			Seminole Co.
							0	0	0	0	0	0	1,000	Total		TBD	TBD	
77012	SR 434	SR 417	E Mitchell Hammock Rd.		Widen to 4 Lanes	Tech. Rep. 3 page 28	0	0	0	0	2,500	0	0	Sales Tax	PD&E			Seminole Co.
							0	0	0	0	0	0	7,500	Sales Tax	PE/ROW			
							0	0	0	0	2,500	0	7,500	Total		TBD	TBD	
77016	SR 434	at Mitchell Hammock Rd.			Intersection Improvements	Overview page 10	28	0	1,600	0	0	0	0	Sales Tax	CST	0	1,628	Seminole Co.
							0	0	1,600	0	0	0	0	Total				
77017	Slavia Rd.	Red Bug Lake Rd.	W. SR 46		Capacity Improvements	Overview page 10	0	0	0	0	0	0	500	Sales Tax	CST			Seminole Co.
							0	0	0	0	0	0	500	Total		TBD	TBD	
77011	SR 436	at Ronald Reagan Blvd.			Intersection Improvements	Overview page 10	250	500	750	0	0	0	0	Sales Tax	CST	0	1,500	Seminole Co.
							0	500	750	0	0	0	0	Total				
77018	CR 427	SR 434	Longwood Hills Rd.		Context Sensitive Improvements	Overview page 7	0	0	0	1,000	0	0	0	Sales Tax	CST	0	1,000	Seminole Co.
							0	0	0	1,000	0	0	0	Total				
77019	Altamonte Springs SunRail Station				Bicycle & Pedestrian Connectivity Improvements	Overview page 7	0	500	500	500	500	0	0	Sales Tax	CST	0	2,000	Seminole Co.
							0	500	500	500	500	0	0	Total				
77020	SR 436	Maitland Ave.	Palm Springs Dr.		Intersection Improvements	Overview page 10	250	0	750	0	0	0	0	Sales Tax	CST	0	1,000	Seminole Co.
							0	0	750	0	0	0	0	Total				
77010	SR 434	at Ronald Reagan Blvd.			Intersection Improvements	Tech. Rep. 3 page 28	0	0	3,000	3,000	0	0	0	Sales Tax	ROW			Seminole Co.
							0	0	0	0	2,000	0	0	Sales Tax	CST	0	8,000	
							0	0	3,000	3,000	2,000	0	0	Total				
77021	SR 436	I-4	US 17/92		Multimodal Improvements	Overview page 7	1,000	0	0	0	0	0	4,000	Sales Tax	CST	0	5,000	Seminole Co.
							0	0	0	0	0	0	4,000	Total				
77022	Lake Monroe Loop along Celery Ave. & Mellonville Ave.	Celery Ave. at Lake Monroe	E. Lake Mary Blvd.		Shared Use Path	Overview page 10	400	1,000	2,800	0	0	0	0	Sales Tax	CST	0	4,200	Seminole Co.
							0	1,000	2,800	0	0	0	0	Total				
77023	Sanford Riverwalk Phase 3	Phase 2 Terminus	Monroe Rd.		Shared Use Path	Overview page 7	0	6,000	0	0	0	0	0	Sales Tax	CST	0	6,000	Seminole Co.
							0	6,000	0	0	0	0	0	Total				

① The SR 426/CR 419 project is also shown in the Federal & State Funded Highway Projects section of the TIP on page III-10.

② Project includes bicycle lanes and sidewalk facilities.

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Section XI
MetroPlan Orlando
Transportation Improvement Program
Aviation Projects

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Greater Orlando Aviation Authority

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4312011 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Dowden Rd. Extension	Overview page 8		0	4,007	0	0	0	GMR			Yes
					0	15,000	0	0	0	LF			
				0	0	10,993	0	0	0	SIWR			
				0	0	30,000	0	0	0	Total	0	30,000	
4353111 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Construct South Airport Passenger Terminal Complex	Overview page 8		6,286	6,336	5,523	6,384	6,155	DDR			Yes
					6,286	6,336	5,523	6,384	6,155	LF			
				0	12,572	12,672	11,046	12,768	12,310	Total	0	61,368	
				0	2,163	1,071	2,400	2,400	2,400	DDR			Yes
				0	0	0	0	8,000	DIS				
				0	1,223	0	0	0	DPTO				
				0	2,163	2,295	2,400	2,400	10,400	LF			
				0	4,326	4,589	4,800	4,800	20,800	Total	0	39,315	
4370181	Orlando Executive Airport/ Greater Orlando Aviation Authority	Airport Layout Plan	Overview page 8		641	0	0	0	0	DPTO			Yes
					160	0	0	0	0	LF			
				421	801	0	0	0	0	Total	0	1,222	
				0	0	0	4	51	0	DPTO			Yes
				0	0	0	77	914	0	FAA			
				0	0	0	4	51	0	LF			
				0	0	0	85	1,016	0	Total	0	1,101	
4384811	Orlando Executive Airport/ Greater Orlando Aviation Authority	West Ramp Seal Coating	Overview page 8		0	80	415	0	0	DPTO			Yes
					0	20	104	0	0	LF			
				0	0	100	519	0	0	Total	0	619	
				0	9	106	0	0	0	DPTO			Yes
				0	161	1,909	0	0	0	FAA			
				0	9	106	0	0	0	LF			
				0	0	179	2,121	0	0	Total	0	2,300	
4384841	Orlando Executive Airport/ Greater Orlando Aviation Authority	Airfield Drainage Improvements	Overview page 8		200	0	0	0	0	DPTO			Yes
					50	0	0	0	0	LF			
				0	250	0	0	0	0	Total	0	250	

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Greater Orlando Aviation Authority

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4384851	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Overview page 8		12	140	0	0	0	DPTO			Yes
					213	2,525	0	0	0	FAA			
					<u>12</u>	<u>140</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	237	2,805	0	0	0	Total			
										0	3,042		
4384861	Orlando International Airport/ Greater Orlando Aviation Authority	Security Improvements/Upgrades	Overview page 8		385	103	200	446	500	DDR			Yes
					115	397	300	54	0	DPTO			
					<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	LF			
				0	1,000	1,000	1,000	1,000	1,000	Total			
										0	5,000		
4384871	Orlando International Airport/ Greater Orlando Aviation Authority	Airfield Improvements	Overview page 8		3,000	3,000	2,615	3,000	3,000	DDR			Yes
					<u>3,000</u>	<u>3,000</u>	<u>2,615</u>	<u>3,000</u>	<u>3,000</u>	LF			
				0	6,000	6,000	5,230	6,000	6,000	Total			

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Kissimmee Gateway Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Funding Sources	Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21					
4184881 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Air Traffic Control Tower	Overview page 8		252	0	0	0	0	DPTO			Yes	
					4,532	0	0	0	0	FAA				
					<u>252</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				622	5,036	0	0	0	0	Total				
4315561 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway B Rehab	Overview page 8		0	160	0	0	0	DDR			Yes	
					0	0	216	0	0	DPTO				
					0	0	2,430	0	0	FAA				
					<u>0</u>	<u>40</u>	<u>54</u>	<u>0</u>	<u>0</u>	LF				
0	0	200	2,700	0	0	Total								
4370261 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airfield Painting	Overview page 8		120	0	0	0	0	DPTO			Yes	
					<u>30</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				0	150	0	0	0	0	Total				
					80	0	0	0	0	DPTO				
4370271 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Maintenance Facility	Overview page 8		900	0	0	0	0	FAA			Yes	
					<u>20</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				0	1,000	0	0	0	0	Total				
					0	0	132	160	0	DPTO				
4384391 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway C Rehab	Overview page 8		0	0	0	0	0	FAA			Yes	
					<u>0</u>	<u>0</u>	<u>33</u>	<u>40</u>	<u>0</u>	LF				
				0	0	0	165	2,000	0	Total				
					0	240	312	0	0	DPTO				
4384411 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway E Extension	Overview page 8		0	0	3,510	0	0	FAA			Yes	
					<u>0</u>	<u>60</u>	<u>78</u>	<u>0</u>	<u>0</u>	LF				
				0	0	300	3,900	0	0	Total				
					0	0	0	144	0	DPTO				
4384421 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Security Improvements	Overview page 8		<u>0</u>	<u>0</u>	<u>0</u>	<u>36</u>	<u>0</u>	LF			Yes	
				0	0	0	0	180	0	Total				
					0	0	0	74	0	DPTO				
				4384431 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway D Rehab	Overview page 8		<u>0</u>	<u>0</u>				<u>0</u>
0	0	0	0					93	0	Total				

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Kissimmee Gateway Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4384441 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway A Rehab	Overview page 8		0	0	0	0	14	DPTO			Yes
					0	0	0	0	153	FAA			
					0	0	0	0	3	LF			
				0	0	0	0	0	170	Total	0	170	
4384451 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update	Overview page 8		0	0	0	0	20	DPTO			Yes
					0	0	0	0	225	FAA			
					0	0	0	0	5	LF			
				0	0	0	0	0	250	Total	0	250	
4384461 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Extend Runway 6 & Taxiway B	Overview page 8		0	0	0	0	192	DPTO			Yes
					0	0	0	0	48	LF			
				0	0	0	0	0	240	Total	0	240	
CandidateⓄ KGA - 1 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Entry Road Beautification	Overview page 8		10	10	10	10	0	LF			Yes
				0	10	10	10	10	0	Total	0	40	
Candidate KGA - 38 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Connector Taxiways D-1, A-5, I & North Ramps - Construction	Overview page 8		0	0	0	0	1,995	FAA			Yes
					0	0	0	0	53	FDOT			
					0	0	0	0	53	LF			
				0	0	0	0	0	2,101	Total	0	2,101	
Candidate KGA - 39 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15-33 - Construction	Overview page 8		0	616	0	0	0	FAA			Yes
					0	16	0	0	0	FDOT			
					0	16	0	0	0	LF			
				0	0	648	0	0	0	Total	0	648	
Candidate KGA - 41 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway D Capacity Enhancements Hold Apron - Construction	Overview page 8		0	380	0	0	0	FAA			Yes
					0	10	0	0	0	FDOT			
					0	10	0	0	0	LF			
				0	0	400	0	0	0	Total	0	400	
Candidate KGA - 42 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Runway 6/24 & MIRLS Construction	Overview page 8		0	1,995	0	0	0	FAA			Yes
					0	53	0	0	0	FDOT			
					0	53	0	0	0	LF			
				0	0	2,101	0	0	0	Total	0	2,101	

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

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Kissimmee Gateway Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Funding Sources	Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21					
Candidate KGA - 43 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Terminal Building	Overview page 8		0	0	0	0	240	FAA			Yes	
				0	0	0	0	0	60	LF	0	300		Total
Candidate KGA - 44 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Design	Overview page 8		0	120	0	0	0	FDOT			Yes	
				0	0	30	0	0	0	LF	0	150		Total
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	0	3,800	FAA			Yes	
				0	0	0	0	0	100	FDOT	0	4,000		Total
Candidate KGA - 47 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Design	Overview page 8		0	0	17	0	0	FDOT			Yes	
				0	0	0	4	0	0	LF	0	21		Total
Candidate KGA - 48 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Construction	Overview page 8		0	618	0	0	0	FAA			Yes	
				0	0	16	0	0	0	FDOT	0	650		Total
Candidate KGA - 50 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update (AMP MP2)	Overview page 8		0	0	238	0	0	FAA			Yes	
				0	0	6	0	0	FDOT	0	250	Total		
Candidate KGA - 51 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Construction	Overview page 8		0	0	0	131	0	FAA			Yes	
				0	0	0	3	0	FDOT	0	134	Total		

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?	
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
4315981 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway T	Overview page 8		125	0	0	0	0	0	DDR			Yes
					2,250	0	0	0	0	FAA				
					<u>125</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				0	2,500	0	0	0	0	Total				
4332781 ^① <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Runway 18-36 - Construction	Overview page 8		0	4,400	0	0	0	0	GMR			Yes
					<u>0</u>	<u>4,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				0	0	8,800	0	0	0	Total				
4353141 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Rehab Airfield Signage	Overview page 8		58	0	0	0	0	0	DPTO			Yes
					1,035	0	0	0	0	FAA				
					<u>57</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				0	1,150	0	0	0	0	Total				
4377131 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Terminal Expansion	Overview page 8		1,500	1,500	0	0	0	0	DPTO			Yes
					<u>1,500</u>	<u>1,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
				999	3,000	3,000	0	0	0	Total				
4384881 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Parking Garage Phase 2	Overview page 8		0	0	2,000	2,000	2,300	0	DDR			Yes
					0	700	0	0	0	DPTO				
					<u>0</u>	<u>700</u>	<u>2,000</u>	<u>2,000</u>	<u>2,300</u>	LF				
				0	0	1,400	4,000	4,000	4,600	Total				
4388441 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd.	Overview page 8		0	0	449	492	528	0	DDR			Yes
					0	0	115	158	106	DPTO				
					<u>0</u>	<u>0</u>	<u>564</u>	<u>650</u>	<u>634</u>	LF				
				0	0	0	1,128	1,300	1,268	Total				
Candidate ^② OSIA - 30 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Terminal Building Passenger Loading Bridges	Overview page 8		1,300	1,300	1,300	1,300	1,300	0	LF			Yes
				0	1,300	1,300	1,300	1,300	1,300	Total				

① The funds for project #4332781 are shown as programmed in FDOT's Five Year Work Program. The Sanford Airport Authority's Joint Automated Capital Improvement Program (JACIP) shows \$14,850,000 in federal funds and \$825,000 each in state and local funds in FY 2016/17.

② Projects shown as "Candidate" are not currently programmed in FDOT's Five Year Work Program, but are included in the Sanford Airport Authority's Joint Automated Capital Improvement Program (JACIP).

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?	
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
Candidate OSIA - 46 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Airfield Incandescent Lighting with LED Illumination	Overview page 8		0	1,400	0	0	0	0	FAA			Yes
					78	0	0	0	0	0	FDOT			
					0	78	0	0	0	0	LF			
				0	78	1,478	0	0	0	0	Total	0	1,556	
Candidate OSIA - 75 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway Foxtrot	Overview page 8		0	5,000	0	0	0	0	FAA			Yes
					0	278	0	0	0	0	FDOT			
					0	278	0	0	0	0	LF			
				0	0	5,556	0	0	0	0	Total	0	5,556	
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	0	200	0	0	FDOT			Yes
					0	0	0	200	0	0	LF			
				0	0	0	0	400	0	0	Total	0	400	
Candidate OSIA - 63 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Design/Construct Large Commercial Maintenance Hanger/Reservation Center	Overview page 8		3,500	0	0	0	0	0	FDOT			Yes
					3,500	0	0	0	0	0	LF			
				0	7,000	0	0	0	0	0	Total	0	7,000	
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	4,950	0	0	FAA			Yes
					0	0	0	275	0	0	FDOT			
					0	0	0	275	0	0	LF			
				0	0	0	0	5,500	0	0	Total	0	5,500	
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	0	6,000	0	FAA			Yes
					0	0	0	0	158	0	FDOT			
					0	0	0	0	158	0	LF			
				0	0	0	0	0	6,316	0	Total	0	6,316	
Candidate OSIA - 9 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Improve Airport Entrance near Airport Blvd. & Mellonville Ave.	Overview page 8		300	0	0	0	0	0	LF			Yes
					300	0	0	0	0	0	Total	0	300	
Candidate OSIA - 44 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct "Cell Phone" Parking Lot	Overview page 8		0	150	0	0	0	0	FDOT			Yes
					0	150	0	0	0	0	LF			
				0	0	300	0	0	0	0	Total	0	300	

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?	
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
Candidate OSIA - 65 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Runway 18-36 - Acquire Land (Phase 2)	Overview page 8		2,250	0	0	0	0	0	FAA			Yes
					125	0	0	0	0	0	FDOT			
					<u>125</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	2,500	0	0	0	0	0	Total	0	2,500	
Candidate OSIA - 43 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Install Artificial Turf on SFB Primary Air Carrier Runway to Minimize Wildlife Intrusion	Overview page 8		0	3,000	3,000	3,000	3,000	3,000	FAA			Yes
					0	80	80	80	80	80	FDOT			
					<u>0</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	LF			
				0	0	3,160	3,160	3,160	3,160	3,160	Total	0	12,640	
Candidate OSIA - 36 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Purchase & Install Automated Vehicle Identifier System	Overview page 8		0	150	0	0	0	0	FDOT			Yes
					<u>0</u>	<u>150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	0	300	0	0	0	0	Total	0	300	
Candidate OSIA - 77 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Taxiway Charlie to ARFF Station	Overview page 8		0	0	0	0	1,500	39	FAA			Yes
					0	0	0	0	0	39	FDOT			
					<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>39</u>	LF			
				0	0	0	0	0	1,578	39	Total	0	1,578	
Candidate OSIA - 61 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd. from Mellonville Ave. to CR 427	Overview page 8		0	0	2,453	0	0	0	FDOT			Yes
					<u>0</u>	<u>0</u>	<u>818</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	0	0	3,271	0	0	0	Total	0	3,271	
Candidate OSIA - 72 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Rewire Multiple Runways & Taxiways to New (2nd) Airfield Electrical Vault	Overview page 8		0	0	1,350	0	0	0	FAA			Yes
					0	0	75	0	0	0	FDOT			
					<u>0</u>	<u>0</u>	<u>75</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	0	0	1,500	0	0	0	Total	0	1,500	
Candidate OSIA - 73 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Reconstruct, Widen & Light Taxiways Romeo & Echo	Overview page 8		0	0	5,850	0	0	0	FAA			Yes
					0	0	325	0	0	0	FDOT			
					<u>0</u>	<u>0</u>	<u>325</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	0	0	6,500	0	0	0	Total	0	6,500	
Candidate OSIA - 78 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct Taxiway Alpha between Taxiway A3 & Runway 18-36 (Phase 4)	Overview page 8		0	0	0	0	5,850	325	FAA			Yes
					0	0	0	0	0	325	FDOT			
					<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>325</u>	LF			
				0	0	0	0	0	6,500	325	Total	0	6,500	

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
Candidate OSIA - 52 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway Bravo west of Funway 18/36 & Taxiway Kilo	Overview page 8		0	0	7,000	0	0	FAA			Yes
					0	0	184	0	0	FDOT			
					0	0	184	0	0	LF			
				0	0	0	7,368	0	0	Total	0	7,368	
Candidate OSIA - 64 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway K	Overview page 8		0	0	2,790	0	0	FAA			Yes
					0	0	155	0	0	FDOT			
					0	0	155	0	0	LF			
				0	0	0	3,100	0	0	Total	0	3,100	
Candidate OSIA - 69 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Acquire Land with 65 DNL Contours from Approved 2004 Noise Exposure Map (Phase 8)	Overview page 8		0	0	7,469	0	0	FAA			Yes
					0	0	197	0	0	FDOT			
					0	0	197	0	0	LF			
				0	0	0	7,863	0	0	Total	0	7,863	
Candidate OSIA - 12 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Access Road for Northside Aviation Complex (Phase 1)	Overview page 8		0	0	630	0	0	FAA			Yes
					0	0	35	0	0	FDOT			
					0	0	35	0	0	LF			
				0	0	0	700	0	0	Total	0	700	

Section XII
MetroPlan Orlando
Transportation Improvement Program
Transit Projects

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)					Funding Sources	Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?	
				2016/17	2017/18	2018/19	2019/20	2020/21						
2465561	Fourth Operating Base Northern Facility - Design	Overview page 7	0	0	800	0	0	0	0	FTA Sec. 5309 LF Total	0	1,000	CFRTA/LYNX	Yes
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7	44,227	3,000	3,000	3,000	3,000	3,000	3,000	FTA Sec. 5307 LF Total	0	62,977	CFRTA/LYNX	Yes
2465942	Purchase Commuter Vans	Overview page 7	3,210	1,500	1,500	1,500	1,500	2,000	500	FTA Sec. 5307 LF Total	0	13,210	CFRTA/LYNX	Yes
2465951	Facility Improvements/Equipment	Overview page 7	19,579	1,000	1,000	1,000	1,000	2,000	500	FTA Sec. 5307 LF Total	0	27,079	CFRTA/LYNX	Yes
2465952	Facility Improvements/Equipment	Overview page 7	3,700	1,000	0	0	0	0	0	FTA Sec. 5307 LF Total	0	4,950	CFRTA/LYNX	Yes
4069302	US 192 Corridor Bus Rapid Transit Project Development	Overview page 7	0	1,000	0	0	0	0	0	LF NSTP Total	0	2,000	CFRTA/LYNX	Yes
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7	71,558	42,000	42,000	42,000	42,000	42,000	10,500	FTA Sec. 5307 LF Total	0	334,058	CFRTA/LYNX	Yes
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7	12,500	1,000	1,000	1,000	1,000	1,000	250	FTA Sec. 5307 LF Total	0	18,750	CFRTA/LYNX	Yes
4241181	Section 5311 Operating Assistance	Overview page 7	3,442	399	0	0	0	0	0	DU LF Total	0	4,240	CFRTA/LYNX	Yes
4242541	Dept. of Homeland Security Training	Overview page 7	9,266	500	500	500	500	0	0	FTA LF Total	0	11,766	CFRTA/LYNX	Yes
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7	2,240	400	400	400	400	400	400	FTA Sec. 5309 Total	0	4,240	CFRTA/LYNX	Yes

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)					Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21				
4242553	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7	1,250	500 <u>125</u> 625	500 <u>125</u> 625	500 <u>125</u> 625	500 <u>125</u> 625	0 <u>0</u> 0	FTA Sec. 5309 LF Total	0 3,750	FDOT	Yes
4247831	Operating Assistance for Fixed Route Service	Overview page 7	445,325	1,253 8,890 1,000 <u>103,383</u> 114,526	0 0 0 <u>0</u> 0	0 0 0 <u>0</u> 0	0 0 0 <u>0</u> 0	0 0 0 <u>0</u> 0	DDR DPTO FTA Sec. 5307 LF Total	0 559,851	CFRTA/LYNX	Yes
4251471	Commuter Assistance/Car Share Program/reThink	Overview page 7	6,051	915 915	943 943	943 943	971 971	1,000 1,000	DPTO Total	0 10,823	FDOT	Yes
4254421	Capital for Buses & Equipment (includes SU Set-Aside from MetroPlan Orlando)	Overview page 7	53,428	6,944 1,736 <u>6,944</u> 15,624	7,107 1,777 <u>7,107</u> 15,991	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	FTAT LF SU Total	0 85,043	CFRTA/LYNX	Yes
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support	Overview page 7	0	102 815 <u>102</u> 1,019	67 533 <u>67</u> 667	67 533 <u>67</u> 667	67 549 <u>67</u> 683	68 555 <u>68</u> 691	DPTO DU Sec. 5303 LF Total	0 3,727	MetroPlan Orlando	Yes
4333061	Operating Assistance for Fixed Route Service	Overview page 7	0	0 1,289 8,963 1,000 <u>103,383</u> 114,635	1,618 9,259 1,000 <u>103,383</u> 115,260	1,566 9,722 1,000 <u>103,383</u> 115,671	1,552 10,009 1,000 <u>103,383</u> 115,944	0 0 0 <u>0</u> 0	DDR DPTO FTA Sec. 5307 LF Total	0 461,510	CFRTA/LYNX	Yes
4333091	Rural Transportation	Overview page 7	0	0 735 <u>735</u> 1,470	0 772 <u>772</u> 1,544	810 810 <u>810</u> 1,620	585 585 <u>585</u> 1,170	DU Sec. 5311 LF Total	0 5,804	CFRTA/LYNX	Yes	
4352501	Capital for Buses & Equipment	Overview page 7	0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	7,334 1,834 <u>7,334</u> 16,502	7,102 1,776 <u>7,102</u> 15,980	7,191 1,798 <u>7,191</u> 16,180	FTAT - Sec. 5307 LF SU Total	0 48,662	CFRTA/LYNX	Yes
4357121	Capital Grant for Buses & Bus Facilities	Overview page 7	12,674	2,400 <u>600</u> 3,000	2,304 <u>576</u> 2,880	2,400 <u>600</u> 3,000	2,400 <u>600</u> 3,000	0 <u>0</u> 0	FTA LF Total	0 24,554	CFRTA/LYNX	Yes

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)					Funding Sources	Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21					
4387451	Downtown Orlando to UCF Express Transit Service Demonstration	Overview page 7		305	0	0	0	0	DPTO			CFRTA/LYNX	Yes
				<u>305</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
			0	610	0	0	0	0	Total	0	610		
4387461	Kissimmee Circulator Transit Service Demonstration	Overview page 7		458	0	0	0	0	DPTO			CFRTA/LYNX	Yes
				<u>458</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF				
			0	916	0	0	0	0	Total	0	916		
4389151	Premium Transit Operations Set-Aside for MetroPlan Orlando	Overview page 7		0	0	0	0	13,600	DDR			MetroPlan Orlando	Yes
			0	0	0	0	0	13,600	Total	0	13,600		

Section XIII
MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Funding Sources	Project Phases	Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21	2016/17	2017/18						
4129942 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Intermodal Hub Capacity Project Contamination Assessment & Remediation	Tech. Rep. 3 page 32		50	50	50	0	0	0	0	DIH	PE			FDOT	Yes
				186	0	0	0	505	0	0	DPTO	PE				
				<u>2,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	DS	PE				
			115,469	2,736	50	50	0	505	0	0	Total		0	118,810		
4234469 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Fixed Guideway Improvements - Phase 2 South	Tech. Rep. 3 page 32		3,865	0	0	0	0	0	0	DS	CST			FDOT	Yes
			229,208	3,865	0	0	0	0	0	0	Total		0	233,073		
4284561 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) In-House Overhead	Tech. Rep. 3 page 32		525	540	555	575	590	0	0	D	ADM			FDOT	Yes
			2,466	525	540	555	575	590	0	0	Total		0	5,251		
4292151	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 32		0	3,000	0	0	0	0	0	DPTO	PD&E			FDOT	Yes
				0	1,000	0	0	0	0	0	LF	PD&E				
			1,730	0	4,000	0	0	0	0	0	Total		0	5,730		
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 32		1,221	0	0	0	0	0	0	DS	PD&E			FDOT	Yes
				4,000	0	0	0	0	0	0	TRIP	PE				
				<u>0</u>	<u>0</u>	<u>0</u>	<u>20,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	TRIP	CST				
			4,032	5,221	0	0	20,000	0	0	0	Total		TBD	TBD		
4331661	SunRail Feeder Bus Services - Phases 1 & 2	Tech. Rep. 3 page 32		512	526	541	556	593	0	0	DIS	OPS			LYNX	Yes
				1,275	1,250	1,250	0	0	0	0	DPTO	OPS				
				<u>422</u>	<u>464</u>	<u>508</u>	<u>1,806</u>	<u>1,750</u>	<u>0</u>	<u>0</u>	TRIP	OPS				
			2,339	2,209	2,240	2,299	2,362	2,343	0	0	Total		0	13,792		
4355241 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 32		6,300	6,300	6,300	6,300	6,300	6,300	6,300	D	MNT			FDOT	Yes
			12,600	6,300	6,300	6,300	6,300	6,300	6,300	6,300	Total		6,300	50,400		
4356113 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) General Engineering Consultant	Tech. Rep. 3 page 32		450	401	294	398	0	0	0	DPTO	PE			FDOT	Yes
			552	450	401	294	398	0	0	0	Total		0	2,095		

Section XIV
MetroPlan Orlando
Transportation Improvement Program
Transportation Disadvantaged Projects

MetroPlan Orlando
 Transportation Improvement Program
Transportation Disadvantaged Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
2485311	Trip and Equipment Grant	Overview page 3		411	0	0	0	0	0	LF			Transportation Disadvantaged Commission
				3,698	0	0	0	0	TDTF				
			39,258	4,109	0	0	0	0	Total	0	43,367		
2485312	Local Coordinating Board Planning Grant	Overview page 3		97	0	0	0	0	0	TDTF			Transportation Disadvantaged Commission
				97	0	0	0	0	Total	0	1,092		
			995	97	0	0	0	0					

Section XV
MetroPlan Orlando
Transportation Improvement Program
Transportation Planning Projects

MetroPlan Orlando
 Transportation Improvement Program
Transportation Planning Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Est. Funding After 2020/21 (\$000's)	Total Funding (\$000's)	Responsible Agency
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4179611	MetroPlan Orlando Transportation Planning	Overview page 9		1,378	1,378	1,378	1,378	1,378	PL	PLN			MetroPlan Orlando
			10,990	1,378	1,378	1,378	1,378	1,378	Total		0	17,880	
4390011	Orlando Main Street District Planning Study to Develop Plans for Bicycle & Pedestrian Facilities	Overview page 9		301	0	0	0	0	SU	PLN			Orlando
			0	301	0	0	0	0	Total		0	301	

Section XVI
MetroPlan Orlando
Transportation Improvement Program
Miscellaneous Projects

MetroPlan Orlando
Transportation Improvement Program
Miscellaneous Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
0001051 <i>SIS Project</i>	SR 528/Beachline Expy. (East)			4.96	Toll Plaza Operations	Overview page 7	3,824	105 105	105 105	108 108	108 108	108 108	PKYO Total	OPS	523	4,881	CFX
0001112 <i>SIS Project</i>	SR 408			13.65	Toll Plaza Operations	Overview page 7	89,281	7,300 7,300	7,350 7,350	7,375 7,375	7,375 7,375	7,375 7,375	TO11 Total	OPS	22,125	148,181	CFX
0001118 <i>SIS Project</i>	Orlando Airport Expy.			2.19	Toll Plaza Operations	Overview page 7	27,653	2,720 2,720	2,750 2,750	2,775 2,775	2,775 2,775	2,775 2,775	TO11 Total	OPS	8,325	49,773	CFX
4130195	Traffic Signal Maintenance	Countywide			Reimbursement	Overview page 10	9,448	1,043 1,043	1,074 1,074	1,047 1,047	1,047 1,047	0 0	DDR Total	OPS	0	13,659	Orange Co./ FDOT
4387881	Orlando Operations				Fixed Capital Outlay	Overview page 7	0	185 185	0 0	0 0	0 0	0 0	FCO Total	CST	0	185	FDOT

Osceola County

4130196	Traffic Signal Maintenance	Countywide			Reimbursement	Overview page 10	1,457	163 163	170 170	161 161	161 161	0 0	DDR Total	OPS	0	2,112	Osceola Co./ FDOT
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Seminole County

4130197	Traffic Signal Maintenance	Countywide			Reimbursement	Overview page 10	3,623	401 401	417 417	399 399	399 399	0 0	DDR Total	OPS	0	5,239	Seminole Co./ FDOT
4371002	Regional Traffic Management Center	International Pkwy. at Wilson Rd.			Landscaping	Overview page 9	0	0 0 0	0 0 0	334 61 207	0 0 0	0 0 0	DDR DIH DS Total	CST CST CST	0	602	FDOT

Section XVII

MetroPlan Orlando Transportation Improvement Program *Abbreviations & Acronyms*

Abbreviations and Acronyms

Funding Codes - Federal:

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
FTA	Federal Transit Administration funds
FTAT	FHWA Transfer to FTA
HPP	Federal SAFETEA-LU High Priority Project funds
HRRR	Federal High Risk Rural Road funds
HSP	Federal Highway Safety Program funds
IM	Federal Interstate Maintenance funds
NH	Federal National Highway System funds for principal arterials

PL	Federal planning funds
RED	Federal redistribution of funds
RHH/RHP	Federal Rail-Highway Crossings funds
SA	Federal Surface Transportation Program funds with no population restrictions
SN	Federal Surface Transportation Program funds - mandatory non-urban
SP	Federal Railroad Protective Device funds
SR	Federal Railroad Hazard Elimination funds
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
TIMP	Federal Transportation Improvement funds

Funding Codes - State:

AC	Advanced state construction funds for federally funded projects; combined with federal funding codes (Examples: ACNH, ACSA, ACSU, etc.)
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
DEMW	State Environmental Mitigation funds - Wetlands
DI	State Inter/Intrastate Highway funds
DIH	State Designated In-House funds
DIRS	State funds for advanced acquisition of intrastate corridors
DIS	State funds for projects on Strategic Intermodal System (SIS) facilities
DPTO	State Public Transportation Office funds

DRA	State Rest Area funds
DS	State Primary funds for highways and public transit
DWS	State weigh station 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
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
STED	Strategic Economic Corridors funds
TDDR	State Transportation Disadvantage funds - DDR use
TDTF	State Transportation Disadvantage Trust Fund

TO05	Toll Operations - Beachline Expy. (east)
TO11	Toll Operations - OOCEA System
TM11	State maintenance funds for Central Florida Expressway Authority facilities
TRIP/TRWR	State Transportation Regional Incentive Program funds which require a 50% funding match from local governments and operating agencies

Funding Codes - Local:

CF	Construction Funds (Central Florida Expressway Authority)
CRA	Community Redevelop Agency fund (Orange County)
Gas Tax	Local Option Gas Tax funds (Orange County)
IFT	Transportation Impact Fees (City of Orlando)
LAP	Local Agency Program
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)
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
OCX	Osceola County Expressway Authority
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.
OUATS	Orlando Urban Area Transportation Study -- the formal transportation planning process of the Orlando Urban area MPO
SIS	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