



Transportation Systems Management & Operations Advisory Committee AGENDA

June 23, 2017 • 9:00 A.M.



Transportation Systems Management and Operations (TSMOAC)
Advisory Committee

MEETING NOTICE

DATE: Friday, June 23, 2017

TIME: 9:00 a.m. ← PLEASE NOTE MEETING TIME CHANGE

LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

AGENDA

Chairman Joedel Zaballero, Presiding

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

- I. Call to Order – Chairman Joedel Zaballero
- II. Confirmation of Quorum – Ms. Lisa Smith
- III. Agenda Review/Staff Follow-Up – Mr. Eric Hill
- IV. Public Comments on Action Items

Comments from the public will be heard pertaining to items on the agenda for this meeting. People wishing to speak must complete a “Speakers Introduction Card” at the reception desk. Each speaker is limited to two minutes.

V. Action Items

A. Approval of the May 26, 2017 TSMOAC Meeting Minutes (Tab 1)

Approval is requested of the May 26, 2017 TSMOAC meeting minutes provided at **Tab 1**.

B. FY 2017/18 - 2021/22 Transportation Improvement Program (Tab 2)

Action is requested by Mr. Keith Caskey, MetroPlan Orlando staff, to recommend approval of the FY 2017/18 - 2021/22 TIP. This document includes the transportation projects in the MetroPlan Orlando region that are programmed for funding over the next five years. The draft TIP is included at **Tab 2**. A fact sheet on the TIP and the draft TIP approval resolution for the July 12th Board meeting are also included.

C. FY 2022/23 - 2039/40 Prioritized Project List (Tab 3)

Action is requested by Mr. Nick Lepp, MetroPlan Orlando staff, to recommend approval of the FY 2022/23 - 2039/40 Prioritized Project List (PPL). This document includes a list of highway, Transportation Systems Management and Operations, bicycle and pedestrian, and transit projects that have been ranked in order of priority. FDOT will use the PPL in developing their FY 2018/19 - 2022/23 Five Year Work Program. The draft PPL and a fact sheet are included at **Tab 3**.

VI. Presentation and Status Reports

A. Presentation on Advanced Transportation and Congestion Management Technologies Deployment Application Initiative (Tab 4)

Mr. Jeremy Dilmore, FDOT D5 TSMO Engineer-Freeways, will give a presentation on the 2017 application to the USDOT Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Initiative. A copy of the cover letter for the application, which summarizes the projects for deployment is included in **Tab 4**.

VII. Common Presentations/Status Reports (Presentations will be made at the TAC meeting)

A. Presentation on LAP Certification Process

TAC only

Ms. Lisa Buscher, FDOT, will give a presentation on the LAP certification process for local jurisdictions interested in pursuing federal funds through MetroPlan Orlando. This will include which jurisdictions are currently certified, which are not, and the importance and timing of LAP certification.

B. Presentation on TSMO Activities

Ms. Crystal Mercedes, MetroPlan Orlando staff, will give a presentation on the latest Transportation Systems Management and Operations (TSMO) activities underway in the MetroPlan Orlando region.

VIII. General Information (Tab 5)

A. FDOT Monthly Construction Status Report

The latest FDOT Monthly Construction Status Report for the Orlando area is enclosed for information purposes.

B. *Air Quality Report*

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

C. MetroPlan Orlando Board Highlights

A copy of the June 23, 2017 Board Meeting Highlights is enclosed for information purposes.

IX. Upcoming Meetings of Interest to TSMOAC Members

A. Next MPO Board Meeting

The next MetroPlan Orlando Board meeting will be held on July 12, 2017, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

B. Next TSMOAC Meeting

The next TSMO meeting will be held on August 25, 2017, at 8:30 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

X. Other Business

XI. Public Comments (General)

XII. Adjournment

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodations to participate in this proceeding, he or she should contact Ms. Lisa Smith, MetroPlan Orlando, Park Building, 250 S. Orange Avenue, Suite 200, Orlando, Florida, 32801 or by telephone at (407) 481-5672 x307 at least three business days prior to the event.

Persons who require translation services, which are provided at no cost, should contact MetroPlan Orlando at (407) 481-5672 x307 or by email at lsmith@metroplanorlando.org at least three business days prior to the event.

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

TAB 1





**Transportation Systems Management and Operations (TSMO)
Advisory Committee**

MEETING MINUTES

DATE: Friday, May 26, 2017

TIME: 8:30 a.m.

LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

Chairman Joedel Zaballero, Presiding

Voting Members Present:

Mr. Brett Blackadar, Altamonte Springs
Mr. Benton Bonney, City of Orlando
Mr. Kelly Brock, City of Casselberry
Mr. Jordan Smith for Michael Cash, City of Sanford
Ms. Crystal Klem for John Omana, City of Lake Mary
Mr. Noel Cooper, City of Maitland
Mr. Jay Davoll, City of Apopka
Mr. Hazem El-Assar, Orange County
Mr. Brian Sanders, Orange County
Mr. Kevin Felblinger, City of St. Cloud
Mr. Bryant Smith for Brian Fields, City of Winter Springs
Mr. Brian Homayouni, Central Florida Expressway Authority
Mr. Craig Bayard for Doug Jamison, LYNX
Mr. Steve Krug, City of Ocoee
Mr. Keith Moore for Butch Margraf, City of Winter Park

Ms. Mary Moskowitz, Osceola County
Mr. Nabil Muhaisen, City of Kissimmee
Ms. Lee Pulham, Reedy Creek Improvement District
Mr. Brian Sanders, Orange County
Mr. Terry Lloyd for Ramon Senorans, Kissimmee Gateway Airport
Mr. Shad Smith, City of Longwood
Mr. Frank Consoli for Jean Jreij, Seminole County
Mr. Charlie Wetzel, Seminole County
Ms. Joedel Zaballero, Osceola County
Mr. Bryan Homayouni, Central Florida Expressway Authority
Mr. Noel Cooper, City of Maitland

Voting Members Absent:

Mr. Brian Fields, City of Winter Springs
Mr. Brad Friel, GOAA
Mr. John Omana, City of Lake Mary
Mr. Michael Cash, City of Sanford
Mr. Butch Margraf, City of Winter Park
Mr. Ramon Senorans, Kissimmee Gateway Airport
Mr. Doug Jamison, LYNX

Non-Voting Members/Advisors Present:

Mr. Jeremy Dilmore, FDOT
Mr. Eric Gordin, Florida Turnpike Enterprise

Non-Voting Members/Advisors Absent:

Ms. Susan Hutson, UCF
Mayor Ray Bagshaw, City of Edgewood
Mr. Rick Morrow, FDOT
Lt. Pete Brenenstuhl, Seminole County CTST
Mr. Glen Hammer, Osceola County CTST
Councilman Robert McKinley, Town of Windermere
Vacant, Orange County CTST

Others in Attendance:

Mr. David Cooke, FDOT
Ms. Kellie Smith, FDOT
Ms. Carol Scott, FTE
Mr. Eric Hill, MetroPlan Orlando
Mr. Keith Caskey, MetroPlan Orlando
Ms. Lisa Smith, MetroPlan Orlando
Mr. Frank Consoli, Seminole County

I. Call to Order

Chairman Joedel Zaballero called the meeting to order at 8:30 a.m. and welcomed everyone.

II. Confirmation of Quorum

Ms. Lisa Smith confirmed the presence of a quorum.

III. Agenda Review/Staff Follow-Up

Mr. Eric Hill noted the only addition to today's agenda is the proposed revisions to the TSMOAC bylaws.

IV. Public Comments on Action Items

None

V. Action Items

A. Approval of the April 28, 2017 TSMO Meeting Minutes

Approval was requested of the April 28, 2017, TSMO meeting minutes which were provided.

MOTION: Mr. Muhaisen moved to approve the April 28, 2017 TSMO meeting minutes. Mr. Consoli seconded the motion, which passed unanimously.

B. 2040 LRTP Amendments

Mr. Nick Lepp, MetroPlan Orlando staff, provided an overview of the Long Range Transportation Plan (LRTP). He explained that the LRTP is the vision document for all modes of transportation planned out to the year 2040. Mr. Lepp discussed the six projects that will be added to the cost feasible plan. He explained that the amendment to the cost feasible table is considered a major amendment and is required in order to be compliant with federal legislation. Mr. Lepp stated that the cost feasible table was revised and now gives project costs in year of expenditure for each phase of a project in the plan. He said that the proposed amendments are required to go through the public hearing process; and that none of the projects requested in the amendment would impact cost feasibility. He said that the public hearing for the proposed amendments is scheduled for Monday, June 5, 2017 in conjunction with the TIP Public Hearing.

MOTION: Mr. S. Smith moved to approve the amendments to the 2040 Long Range Transportation Plan, with the revisions noted. Mr. Krug seconded the motion, which passed unanimously.

C. Updated TSMOAC Bylaws

Mr. Eric Hill, MetroPlan Orlando staff, explained that the TSMO Bylaws Committee consisting Joedel Zaballero, Butch Margraf, and Benton Bonney met on May 18, 2017, to conduct the biannual review of the TSMOAC bylaws. Mr. Hill walked TSMOAC members through the suggested revisions

to Membership and Removal from Office. He noted that other minor updates were made in Sections 4-A; 3, (h), 5-F and 7-A.

MOTION: Mr. Consoli moved to approve the updated TSMOAC bylaws. Mr. Bonney seconded the motion, which passed unanimously.

VI. Presentation and Status Reports

A. Presentation on TSMO Projects

Ms. Crystal Mercedes, MetroPlan Orlando staff, gave a presentation on the current status of Regional Crash Database, Traffic Signal Retiming and Congestion Report.

B. Presentation on Work Zone Impacts Strategies Estimator

Dr. Essam Radwan, UCF gave a presentation on the current status of Work Zone Impacts Strategies Estimator (WISE) project.

C. Presentation on Mobile Reflectometer Technology Pilot Program

Mr. Michael Blinn, Seminole County staff, provided a follow-up report to address concerns raised at the April 28, 2017 TSMO meeting regarding the purchase of a mobile reflectometer for maintaining pavement marking reflectivity. He presented information regarding similar devices and the device capabilities. He provided the results of the cost comparison; data collected from neighboring jurisdictions; and the cost of data collection services. Mr. Blinn stated that if the Laser Lux equipment is chosen, Seminole County has agreed to pay the \$2,500 maintenance cost every 18-24 months, insure the equipment, and maintain the schedule. In addition, he added that agreements will be entered into with the counties and cities requesting to use the equipment. Mr. Blinn stated that he would work with the Florida office to arrange for a field demonstration of the Laser Lux if TSMOAC members so desire. Mr. Hill noted that this item is included in this year's TIP update and is also listed for consideration in the PPL. In addition, it will be listed as an action item on the June TSMOAC agenda to be included in the TIP.

Consensus of the TSMOAC was to move the Mobile Reflectometer Technology forward as a pilot project similar to the Laser Scan device that was purchased by CFX. Staff will provide the Memorandum of Understanding for the Laser Scan device prior to the June meeting for the TSMOAC members to review. Mr. Blinn was directed to reach out to the manufacturer to set up a field demonstration for TSMOAC members.

VII. Common Presentations/Status Reports (Presentations will be made at the TAC meeting)

A. Preview of FY 2017/18 - 2021/22 Transportation Improvement Program

Mr. Keith Caskey, MetroPlan Orlando staff, will present a preview of the new FY 2017/18 – 2021/22 Transportation Improvement Program (TIP). Copies of the FDOT highway, TSMO, bicycle and pedestrian, transit and commuter rail sections of the TIP were provided to TSMOAC members. A copy of the FY 2021/22 – 2038/39 PPL that was adopted last year and has been updated to show the latest project phases that have been funded based on the new TIP is also provided. The TIP will be presented for approval at the June 23rd TAC meeting.

B. Preview of 2022/23 - 2039/40 Prioritized Project List

Mr. Nick Lepp, MetroPlan Orlando staff, will present a preview of the new FY 2022/23 – 2039/40 Prioritized Project List (PPL) for information purposes. This year, the PPL must be submitted to FDOT in July and will be presented to the committees and Board for approval in the June/July committee and Board meetings.

VIII. General Information

A. FDOT Monthly Construction Status Report

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

B. Air Quality Report

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

C. MetroPlan Orlando Board Highlights

A copy of the March 10, 2017 Board Meeting Highlights was provided for information purposes.

IX. Upcoming Meetings of Interest to TSMO Members

A. *Public Hearing for FY 2017/18-2021/22 TIP & 2040 LRTP Amendments*

A public hearing to review the FY 2017/18 – 2021/22 TIP and amendments to the 2040 LRTP will be held on Monday, June 5, 2017 in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801. Maps will be available for review at 5:30 p.m. and the public hearing will begin at 6:00 p.m.

B. Next MPO Board Meeting

The next MetroPlan Orlando Board meeting will be held on June 14, 2017, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

C. Next TSMOAC Meeting

The next TSMO meeting will be held on June 23, 2017, at 8:30 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

X. Other Business

Mr. Hill reminded TSMOAC members to submit 4P applications with project cost estimates to MetroPlan Orlando.

XI. Public Comments (General)

None

XII. Adjournment

Due to time being available, committee members were asked to report on any news of interest to TSMO members in their local jurisdiction.

There being no further business, Chairman Zaballero adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:45 a.m. The meeting was recorded and transcribed by Ms. Lisa Smith.

Approved this 23rd day of June, 2017

Ms. Joedel Zaballero, Chairman

Ms. Lisa Smith, Board Services Coordinator

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

XI. Public Comments (General)

None

XII. Adjournment

Due to time being available, committee members were asked to report on any news of interest to TSMO members in their local jurisdiction.

There being no further business, Chairman Zaballero adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:45 a.m. The meeting was recorded and transcribed by Ms. Lisa Smith.

Approved this 23rd day of June, 2017

Ms. Joedel Zaballero, Chairman

Ms. Lisa Smith, Board Services Coordinator

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

TAB 2





Board Action Fact Sheet

Meeting Date: July 12, 2017

Agenda Item: IX.A (Tab 2)

Roll Call Vote: Yes

Action Requested: Board approval is requested for the FY 2017/18 - 2021/22 Transportation Improvement Program (TIP) and Resolution No. 17-04.

Reason: Approval of the TIP by the Board is required before the TIP can be submitted to FDOT and other state and federal agencies by the July deadline.

Summary/Key Information: The FY 2017/18 - 2021/22 TIP includes:

- Over \$2.8 billion in federal and state funds for highway projects, including new phases for the I-4 Beyond the Ultimate projects
- Over \$525 million in funding for Florida's Turnpike Enterprise projects, including managed toll express lanes on Florida's Turnpike and PD&E studies for the Colonial Parkway
- Nearly \$33 million in federal and state funds for Transportation System Management & Operations (TSMO) projects
- Over \$92 million in federal and state funds for bicycle and pedestrian projects, including segments of Shingle Creek Trail in Orange and Osceola Counties
- Nearly \$1 billion in federal and state funds for transit projects
- Nearly \$300 million in federal and state funds for commuter rail projects
- Over \$200 million in federal and state funds for aviation projects

MetroPlan Budget Impact: None

Local Funding Impact: Over \$2.7 billion in locally funded projects included in the TIP

Committee Action:

CAC:	to be determined
TSMO:	to be determined
TAC:	to be determined
MAC:	to be determined

Staff Recommendation: Recommends approval

Supporting Information: These documents are provided at Tab 2:

Draft FY 2017/18 - 2021/22 TIP

Proposed Board Resolution No. 17-04

Comments from TIP public hearing

RESOLUTION NO. 17-04**SUBJECT:**
ENDORSEMENT OF FY 2017/18 - 2021/22
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 2017/18 - 2021/22 Orlando Urban Area Transportation Improvement Program (TIP) is hereby endorsed as an accurate representation of the area's priorities as developed through a continuing, comprehensive planning process carried on cooperatively by the State and local communities in accordance with the provisions of 23 U.S.C. 134.

PASSED AND DULY ADOPTED this 12th day of July, 2017.

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 Bob Dallari, Chairman

Attest:

Cathy Goldfarb, Sr. Board Services Coordinator
and Recording Secretary



**FY 2017/18-2021/22 TRANSPORTATION IMPROVEMENT PROGRAM/
2040 LONG RANGE TRANSPORTATION PLAN AMENDMENTS**

**PUBLIC HEARING
SUMMARY OF COMMENTS**

DATE: Monday, June 5, 2017 **TIME:** 5:30 p.m. – Map Review
6:00 p.m. – Public Hearing

LOCATION: MetroPlan Orlando Board Room
250 S. Orange Avenue, Suite 200
Orlando, Florida 32801

Those in attendance were:

Ms. Carol Scott, Florida Turnpike Enterprises
Ms. Kellie Smith, Florida Department of Transportation
Mr. Steven Sukon, II, Florida Hospital
Mr. Jignesh Patel, RNV, LLC
Ms. Beverly Sanchez, UCF Graduate Student
Mr. Hector Guerrero, Tran Systems
Ms. Veronica Brezina, Orlando Business Journal
Mr. Rob Best, OM Engineering Services
Mr. Renzo Nastasi, Orange County
Mr. John Hancoth, Orange Tech
Ms. Teresa Price, Jacobs Engineering Group
Mr. Scott Stewart, WBQ Design and Engineering
Ms. Kayla Mitchell
Mr. Gordon Spears
Ms. Adilia Richmond, UCF
Ms. Sarah Elbadri, MetroPlan Orlando CAC member

Staff in attendance:

Mr. Keith Caskey, MetroPlan Orlando Staff
Mr. Nick Lepp, MetroPlan Orlando Staff
Mr. Eric Hill, MetroPlan Orlando Staff
Ms. Mary Ann Horne, MetroPlan Orlando Staff
Ms. Lisa Smith, MetroPlan Orlando Staff

Mr. Keith Caskey, MetroPlan Orlando Staff opened the public hearing at 6:00 p.m. and introduced MetroPlan Orlando staff members in attendance. Mr. Keith Caskey provided an overview of the draft

FY 2017/18-2021/22 Transportation Improvement Plan. The plan includes highway, transit, aviation and bicycle/pedestrian projects that are programmed for funding over the next five years. Mr. Caskey also reviewed local toll road projects, which normally are not included due to the projects being self-funded through toll revenue.

Mr. Nick Lepp, MetroPlan Orlando staff, provided an overview of the Long Range Transportation Plan (LRTP). He explained that the LRTP is the vision document for all modes of transportation planned out to the year 2040. Mr. Lepp discussed the six projects that will be added to the cost feasible plan. He explained that in order to be compliant with federal legislation, the cost feasible table was revised and now gives project costs in year of expenditure for each phase of a project in the plan. Following the presentation, Mr. Lepp opened the floor for public comments on both the proposed draft of the FY 2017/18-2021/22 Transportation Improvement Plan and the 2040 LRTP.

The following comments were received:

Verbal Comments at Public Hearing: Mr. Gordon Spears, 1626 Baltimore Avenue, Orlando, FL 32803. Mr. Spears stated that there is a real need for protected bike lanes that are totally separate from vehicle lanes for safety and life-saving purposes. He expressed support of the northern extension of Lymmo. Mr. Spears opposed the planned expressway for east Orange County that parallels Highway 50. He did not feel that it is warranted by the current traffic; would compromise the rural character of the area by opening up unwanted development; and is contrary to the longstanding Orange County moratorium on extending the urban service area east of the Econ.

Verbal Comments at Public Hearing: Ms. Sarah Elbadri, 335 North Magnolia Avenue, Suite 1509, Orlando, FL. Ms. Elbadri expressed concern that \$200,000 was vetoed from the state budget for context sensitive improvements to Pine Hills and Silver Star Roads. She questioned staff as to how the loss of that funding would affect the project in the Transportation Improvement Plan or in the Long Range Transportation Plan. Mr. Lepp responded that if the project is on the Prioritized Project List (PPL) and out of the state budget, the project could still be funded by MetroPlan Orlando and that staff would have to check on the current status of the project.

RECEIVED VIA EMAIL DURING PUBLIC COMMENT PERIOD:

No emails were received during the public comment period.

Mr. Caskey called for any additional comments; there being none the public hearing was closed at 6:35 p.m.

Transcribed and recorded by Lisa Smith, Recording Secretary

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FY 2017/18 - 2021/22

Orlando Urban Area

Transportation Improvement Program



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

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**FY 2017/18-2021/22
Orlando Urban Area**

Transportation Improvement Program

Prepared By

MetroPlan Orlando

To be presented to the MetroPlan Orlando Board for approval on July 12, 2017

This report was prepared under the FY 2016/17 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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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 2017/18 - 2021/22 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. Project costs reported in the TIP are in Year of Expenditure (YOE) dollars, which takes into account the inflation rate over the five years covered by the TIP.

III. Project Selection

The projects included in the TIP are priorities of MetroPlan Orlando, and have been drawn from MetroPlan Orlando's adopted Long Range Transportation Plan. The process used in prioritizing the projects is described below in Section V, and is consistent with federal requirements in 23 C.F.R. 450.330(c). These prioritized projects were approved by the MetroPlan Orlando Board in September 2016, and were forwarded to FDOT to be used in developing their FY 2017/18 - 2021/22 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 2021/22 - 2039/40 PPL, which was adopted by MetroPlan Orlando in September 2016, was used by FDOT in developing the FY 2017/18 - 2021/22 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 2021/22 - 2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed two separate lists of unfunded major highway projects that have been prioritized for funding based on their potential to help relieve traffic congestion in the area. These projects are considered to be cost feasible in MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP).

The first list includes major capacity improvements to I-4 that involve adding four managed toll lanes along with six general use lanes in the I-4 corridor. The second list includes the Surface Transportation Program (STP) projects, which are improvements to major arterials within the urban area, primarily on the state road system). These projects include traditional road widening projects as well as non-capacity multimodal Context Sensitive projects that utilize a combination of bicycle & pedestrian, transit and intersection improvements to improve traffic flow on constrained roadways without adding lanes.

Transportation Systems Management and Operations Projects

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

Bicycle and Pedestrian Projects

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

Transit Projects

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

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

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

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

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

Category D: Unranked ongoing federal formula transit projects; not premium transit and not eligible for DDR operating funds

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 include highway and transit projects.

Prioritization Methodology

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

Once the draft PPL has been compiled, it is reviewed by the TAC and TSMO Advisory Committees as well as by the Community Advisory Committee (CAC) and the Municipal Advisory Committee (MAC). The PPL is then reviewed by the Regional Leadership Council (RLC), comprised of the officers of the four advisory committees and the MetroPlan Orlando Board, which makes its recommendation to the MetroPlan Orlando Board, and the Board gives final approval to the PPL before it is submitted to FDOT.

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

The PAT also compiles data inputs for each project and produces reports that can be used by TAC and TSMO representatives and by MetroPlan Orlando staff to review and evaluate projects as part of the prioritization process. These data inputs pertain to such factors as:

- Current and future volume/capacity ratios
- Annual average daily traffic (AADT) and truck volume
- Crash data (rate, intensity, density)
- Land use context (population and employment concentrations)
- Planning consistency (LRTP, comprehensive plans, etc.)
- Environmental sensitivity (wetlands and natural lands)
- Environmental justice (neighborhood demographics)
- Local funding contribution

It should be emphasized that the PAT does not automatically prioritize the projects in the PPL or dictate outcomes to decision makers on how projects should be ranked. As previously described, decisions on project prioritization are initially recommended by the TAC and TSMO committees, with input from the CAC, MAC and RLC, and are ultimately approved by the MetroPlan Orlando Board.

Funding Allocation

For the purpose of the FY 2021/22 - 2039/40 PPL, MetroPlan Orlando's policy was to divide the SU funding allocation for the transportation improvements for FY 2021/22 based on a percentage split of 32% for highway projects, 30% for transit projects, 21% for TSMO projects, and 17% for bicycle and pedestrian projects. In addition, up to 30% of MetroPlan Orlando's DDR funds can be allocated for the operation of the premium transit projects that are identified in the 2040 LRTP. The remaining DDR funds are combined with the SU funds for the highway projects.

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

VI. Regionally Significant Projects

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

VII. Previous Conforming Projects

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

VIII. Public Involvement

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

In regard to public involvement as related to the TIP, the TIP is reviewed and approved by the CAC, the TAC, the Transportation Systems Management and Operations (TSMO) Advisory Committee, the Municipal Advisory Committee (MAC), and the MetroPlan Orlando Board at meetings that are open to the public. On June 5, 2017, the FY 2017/18 - 2021/22 TIP was presented at a public hearing before being adopted by the MetroPlan Orlando Board.

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

IX. 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 January 2017.

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 in Section VII of the TIP. 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 project scope changes
- The change removes or deletes an individually listed project from the TIP

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

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

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

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 2017/18 (if applicable), the funding programmed during the FY 2017/18 - 2021/22 timeframe of the TIP, and estimates of any future costs after FY 2021/22 (if applicable). These figures are added to show the total cost of the project.

The historic, current and future cost figures are provided by the Florida Department of Transportation for the federal and state funded projects and by local governments and agencies for locally funded projects. For those projects for which the historic or future costs are not known, the spaces for the historic or future and total cost figures are shown as “TBD” (to be determined).

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

The projects in the TIP include projects on the Strategic Intermodal System (SIS). The SIS is a network of high priority transportation facilities which include interstate highways, major toll roads and other designated highways, as well as 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 2015/16 document can be found at this link:

https://www.metroplanorlando.com/wp-content/uploads/federally_funded_transportation_projects_fy_2015_16.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

Project Number	Project Name	From	To	Work Description	TIP Page #	Changes from FY 2016/17-2020/21 TIP
<i>Orange County</i>						
2424847	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	Add 4 Managed Lanes	IV-2	Construction added for 2019/20
2424848	I-4	E of Osceola Pkwy.	W of SR 528/Beachline Expy.	Add 4 Managed Lanes	IV-2	ROW added for 2017/18 to 2021/22
<i>Osceola County</i>						
4314561	I-4	Polk/Osceola Co. Line	Orange/Osceola Co. Line	Add 4 Managed Lanes	IV-2	ROW added for 2017/18 to 2021/22
<i>Seminole County</i>						
2425924	I-4	E of SR 434	E of SR 15/600/US 17/92	Add 4 Managed Lanes	IV-2	Partial ROW added for 2021/22
<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	---①	Construction underway
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	Widen to 6 Lanes	V-2	Construction added for 2021/22
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 2020/21 to 2017/18
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	No change
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		Flyover	V-2	No change
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	Widen to 6 Lanes	V-2	No change
4371751	SR 535	Orange/Osceola Co. Line	I-4	PD&E Study	V-2	No change

① Projects without TIP page numbers were included in the FY 2016/17-2020/21 TIP but are not included in the FY 2017/18-2021/22 TIP since they are now under construction or were removed from the new TIP.

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

State Highway Projects

Project Number	Project Name	From	To	Work Description	TIP Page #	Changes from FY 2016/17-2020/21 TIP
<i>Osceola County</i>						
2396821	US 192	Aeronautical Blvd.	Buddinger/Columbia Ave.	Widen to 6 Lanes	V-6	No change
2396831	US 192	Eastern Ave.	CR 532/Nova Rd.	Widen to 6 Lanes	V-6	No change
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	Widen to 4 Lanes	V-6	Construction moved from 2017/18 to 2018/19
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	Widen to 6 Lanes	V-6	No change
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	Widen to 6 Lanes	V-6	ROW moved from 2019/20 to 2020/21
4283284/4283285	Hoagland Blvd.	US 17/92	5th St.	Widen to 4 Lanes/Realign	V-6	No change
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	Widen to 4 & 6 Lanes	V-6	No change
4336931	Poinciana Pkwy.	Florida's Turnpike	Pleasant Hill Rd.	PD&E Study	V-6	No change
4371741	SR 535	US 192	Orange/Osceola Co. Line	PD&E Study	V-6	No change
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	PD&E Study	V-6	No change
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	Widen to 4 Lanes	V-7	Construction added for 2021/22
<i>Seminole County</i>						
2401961	US 17/92	Shepard Rd.	Lake Mary Blvd.	Widen to 6 Lanes	V-8	No change
2402002	SR 429/46 (Wekiva Pkwy.)	Wekiva River Rd.	Orange Blvd.	New Road Construction	V-8	No change
2402003	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	Widen to 6 Lanes	V-8	No change
2402004	SR 429/46 (Wekiva Pkwy.)	Orange Blvd.	W of I-4	New Road Construction	V-8	No change
2402162	SR 46	Mellonville Ave.	SR 415	Widen to 4 Lanes	V-8	No change
2402168	SR 46	SR 415	CR 426	Widen to 4 Lanes	V-8	Design moved from 2020/21 to 2021/22
4150305	SR 434	Smith St.	Franklin St.	Widen to 4 Lanes	---	Construction underway

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 2016/17-2020/21 TIP</u>
<i>Seminole County</i>						
4150306	SR 426/CR 419	Pine Ave.	Avenue B	Widen to 4 Lanes	V-9	No change
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	Continuous Right Turn Lanes	V-9	Construction moved from 2017/18 to 2019/20

Turnpike Projects

<i>Orange County</i>						
4336631	Florida's Turnpike	at Sand Lake Rd.		New Interchange	VI-2	No change
4357841	Florida's Turnpike	SR 50	Orange/Lake Co. Line	Variable Toll Express Lanes	VI-2	No change
4371561	SR 528/Beachline Expy.	Florida's Turnpike	McCoy Rd.	Variable Toll Express Lanes	---	Construction underway
4371662	Florida's Turnpike	at I-4		Build Direct Connect Ramps	VI-2	No change
4403141	Colonial Pkwy.	Woodbury Rd.	SR 520	New Road Construction	VI-3	PD&E added for 2017/18
4403151	Colonial Pkwy.	SR 520	SR 528/Beachline Expy.	New Road Construction	VI-3	PD&E added for 2021/22
<i>Osceola County</i>						
4114064	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	Variable Toll Express Lanes	VI-4	No change
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	Variable Toll Express Lanes	VI-4	No change
<i>Seminole County</i>						
4175451	SR 417	Aloma Ave.	SR 434	Variable Toll Express Lanes	---	Project removed from TIP
4379521	SR 417	SR 434	N of CR 427	Variable Toll Express Lanes	---	Project removed from TIP

Section III

MetroPlan Orlando

Transportation Improvement Program

Financial Summary by

Funding Categories (\$000's)

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

Funding Category (Funding Code)	2017/18	2018/19	2019/20	2020/21	2021/22	Totals
<i>Federal Funding Categories</i>						
Congestion Mitigation (CM)						
Orange Co.	1,386	2,893	2,948	0	0	7,227
Seminole Co.	<u>1,458</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,458</u>
Total	2,844	2,893	2,948	0	0	8,685
Pass-Through Funds from FTA (DFTA)						
Region (SunRail)	17,495	8,503	8,760	0	0	34,758
State Primary/Federal Reimbursement (DU)						
Orange Co.	1,268	1,305	1,360	1,140	1,180	6,253
Federal Aviation Administration (FAA)						
Orange Co.	7,528	3,629	1,361	0	0	12,518
Osceola Co.	<u>0</u>	<u>3,510</u>	<u>0</u>	<u>2,808</u>	<u>1,800</u>	<u>8,118</u>
Total	7,528	7,139	1,361	2,808	1,800	20,636
Federal Transit Administration (FTA)						
Orange Co.	54,004	53,300	53,300	51,400	43,000	255,004
FHWA Transfer to FTA (FTAT)						
Orange Co.	7,107	7,334	7,102	7,191	8,911	37,645
Highway Safety Program (HSP)						
Orange Co.	870	4,688	485	8,898	149	15,090
Osceola Co.	1,223	753	643	1,324	0	3,943
Seminole Co.	<u>245</u>	<u>0</u>	<u>160</u>	<u>0</u>	<u>0</u>	<u>405</u>
Total	2,338	5,441	1,288	10,222	149	19,438

Funding Category (Funding Code)	2017/18	2018/19	2019/20	2020/21	2021/22	Totals
<i>Federal Funding Categories (cont'd)</i>						
National Highway Performance Program (NHPP, NHRE)						
<i>Orange Co.</i>	0	0	10,776	0	0	<i>10,776</i>
<i>Seminole Co.</i>	<u>1,408</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<i>1,408</i>
Total	1,408	0	10,776	0	0	<i>12,184</i>
Planning (PL)						
<i>Orange Co.</i>	1,592	1,642	1,697	1,697	1,697	<i>8,325</i>
Rail Highway Crossings (RHH, RHP)						
<i>Orange Co.</i>	945	0	0	0	0	<i>945</i>
STP, Any Area (SA)						
<i>Orange Co.</i>	0	14,074	10,269	49	0	24,392
<i>Osceola Co.</i>	5	0	0	0	0	5
<i>Seminole Co.</i>	<u>30,294</u>	<u>7,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>37,294</u>
Total	30,299	21,074	10,269	49	0	<i>61,691</i>
STP over 200,000 Pop. (SU)						
<i>Orange Co.</i>	30,021	19,744	23,421	25,706	21,314	120,206
<i>Osceola Co.</i>	3,506	5,539	4,534	2,764	1,682	18,025
<i>Seminole Co.</i>	<u>2,947</u>	<u>2,303</u>	<u>781</u>	<u>278</u>	<u>5,749</u>	<u>12,058</u>
Total	36,474	27,586	28,736	28,748	28,745	<i>150,289</i>
Transportation Alternative Program (TALT, TALU)						
<i>Orange Co.</i>	1,979	2,324	4,521	2,723	2,323	13,870
<i>Seminole Co.</i>	<u>347</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>347</u>
Total	2,326	2,324	4,521	2,723	2,323	<i>14,217</i>
Total Federal Funds						
<i>Orange Co.</i>	106,700	110,933	117,240	98,804	78,574	512,251
<i>Osceola Co.</i>	4,734	9,802	5,177	6,896	3,482	30,091
<i>Seminole Co.</i>	36,699	9,303	941	278	5,749	52,970
<i>Region (SunRail)</i>	<u>17,495</u>	<u>8,503</u>	<u>8,760</u>	<u>0</u>	<u>0</u>	<u>34,758</u>
Total	165,628	138,541	132,118	105,978	87,805	<i>630,070</i>

Funding Category (Funding Code)	2017/18	2018/19	2019/20	2020/21	2021/22	Totals
<u>State Funding Categories</u>						
Advance Construction Bridge Replacement on-system (ACBR)						
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	0	0	0	14,685	14,685	<i>29,370</i>
Advance Construction Bridge Replacement off-system (ACBZ)						
<i>Orange Co.</i>	0	0	0	0	665	<i>665</i>
Advance Construction Principal Arterials (ACNH, ACNP)						
<i>Orange Co.</i>	22,766	77,589	285,278	61,404	6,986	454,023
<i>Osceola Co.</i>	100	10,600	12,475	4,295	0	27,470
<i>Seminole Co.</i>	66,561	124,780	0	0	0	191,341
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>130,264</u>	<u>83,486</u>	<u>7,500</u>	<u>9,500</u>	<u>3,000</u>	<u>233,750</u>
Total	219,691	296,455	305,253	75,199	9,986	<i>906,584</i>
Advance Construction SS, HSP (ACSS)						
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	11,000	11,000	11,000	11,000	0	<i>44,000</i>
Advance Construction STP, Urban Area >200k (ACSU)						
<i>Orange Co.</i>	19,537	0	0	0	0	<i>19,537</i>
State Bond Funds (BNBR, BNCA, BNDS, BNIR, BNPK)						
<i>Orange Co.</i>	11,593	1,250	103,762	0	37,532	154,137
<i>Osceola Co.</i>	<u>6,674</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,674</u>
Total	18,267	1,250	103,762	0	37,532	<i>160,811</i>
Bridge Repair and Rehabilitation (BRP, BRRP, RBRP)						
<i>Orange Co.</i>	800	0	0	0	0	800
<i>Osceola Co.</i>	<u>249</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>249</u>
Total	1,049	0	0	0	0	<i>1,049</i>
County Incentive Grant Program (CIGP)						
<i>Osceola Co.</i>	5,941	0	0	0	8,278	14,219
<i>Seminole Co.</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,740</u>	<u>0</u>	<u>7,740</u>
Total	5,941	0	0	7,740	8,278	<i>21,959</i>

Funding Category (Funding Code)	2017/18	2018/19	2019/20	2020/21	2021/22	Totals
<i>State Funding Categories (cont'd)</i>						
Unrestricted State Primary (D)						
Orange Co.	10,048	6,399	6,599	6,789	7,380	37,215
Osceola Co.	787	851	867	877	878	4,260
Seminole Co.	2,300	1,752	1,718	1,968	2,025	9,763
Orange & Seminole Co. (I-4 Managed Lanes)	3,277	3,345	0	11,809	3,703	22,134
Region (SunRail)	<u>6,840</u>	<u>6,855</u>	<u>6,875</u>	<u>6,890</u>	<u>0</u>	<u>27,460</u>
Total	23,252	19,202	16,059	28,333	13,986	100,832
District Dedicated Revenue (DDR, DDRF)						
Orange Co.	28,568	24,739	31,437	13,607	36,921	135,272
Osceola Co.	6,783	21,877	13,258	16,737	1,660	60,315
Seminole Co.	43,657	29,574	33,140	10,529	9,451	126,351
Orange & Seminole Co. (I-4 Managed Lanes)	<u>0</u>	<u>0</u>	<u>675</u>	<u>28,439</u>	<u>38,155</u>	<u>67,269</u>
Total	79,008	76,190	78,510	69,312	86,187	389,207
Inter/Intrastate Highway (DI)						
Orange Co.	0	0	0	100	0	100
Seminole Co.	0	0	3,809	0	7,931	11,740
Orange & Seminole Co. (I-4 Managed Lanes)	0	8,460	0	0	0	8,460
Region (SunRail)	<u>7,500</u>	<u>7,500</u>	<u>7,000</u>	<u>2,315</u>	<u>0</u>	<u>24,315</u>
Total	7,500	15,960	10,809	2,415	7,931	44,615
In-House Product Support (DIH)						
Orange Co.	498	1,016	66	552	57	2,189
Osceola Co.	694	344	34	0	0	1,072
Seminole Co.	2,036	1,902	562	0	677	5,177
Region (SunRail)	<u>50</u>	<u>50</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>100</u>
Total	3,278	3,312	662	552	734	8,538
Strategic Intermodal System (DIS)						
Orange Co.	526	541	556	8,593	0	10,216
Osceola Co.	173	0	0	0	0	173
Orange & Seminole Co. (I-4 Managed Lanes)	<u>300</u>	<u>150</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>450</u>
Total	999	691	556	8,593	0	10,839

Funding Category (Funding Code)	2017/18	2018/19	2019/20	2020/21	2021/22	Totals
<i>State Funding Categories (cont'd)</i>						
Statewide ITS (DITS)						
Orange Co.	762	100	100	0	100	1,062
Osceola Co.	173	0	0	0	0	173
Seminole Co.	<u>695</u>	<u>557</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,252</u>
Total	1,630	657	100	0	100	2,487
State Public Transportation Office (DPTO)						
Orange Co.	17,995	12,373	10,825	11,208	11,746	64,147
Osceola Co.	250	456	206	352	0	1,264
Seminole Co.	2,200	115	158	106	125	2,704
Region (SunRail)	<u>9,925</u>	<u>8,485</u>	<u>8,853</u>	<u>4,062</u>	<u>468</u>	<u>31,793</u>
Total	30,370	21,429	20,042	15,728	12,339	99,908
Primary Highways and PTO (DS)						
Orange Co.	3,436	7,475	0	0	4,039	14,950
Osceola Co.	7,640	651	9,545	0	0	17,836
Seminole Co.	2,776	0	1,425	0	4,161	8,362
Orange & Seminole Co. (I-4 Managed Lanes)	6,569	9,452	7,500	1,325	200	25,046
Region (SunRail)	<u>13,263</u>	<u>15,176</u>	<u>18,229</u>	<u>0</u>	<u>0</u>	<u>46,668</u>
Total	33,684	32,754	36,699	1,325	8,400	112,862
I-4 Toll Capacity Improvement (DSBH)						
Orange Co.	0	0	29,228	300	444	29,972
Growth Management for SIS (GMR)						
Osceola Co.	0	0	0	0	1,500	1,500
New Starts Transit Program (NSTP)						
Osceola Co.	1,200	0	0	0	0	1,200
Region (SunRail)	<u>0</u>	<u>5,903</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,903</u>
Total	1,200	5,903	0	0	0	7,103
State Toll Road/Turnpike Funds (PKBD, PKBR, PKED, PKM1, PKYI, PKYO, PKYR)						
Orange Co.	133,518	34,780	36,025	87,088	6,429	297,840
Osceola Co.	34,924	119,271	31,536	9,387	0	195,118
Seminole Co.	37,043	28,778	21,148	3,356	2,507	92,832
Orange & Seminole Co. (I-4 Managed Lanes)	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,928</u>	<u>0</u>	<u>10,928</u>
Total	205,485	182,829	88,709	110,759	8,936	596,718

Funding Category (Funding Code)	2017/18	2018/19	2019/20	2020/21	2021/22	Totals
<i>State Funding Categories (cont'd)</i>						
State Infrastructure Bank Loan (SIB1)						
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	0	0	0	180,000	50,000	<i>230,000</i>
Strategic Intermodal System (SIWR)						
<i>Orange Co.</i>	10,000	0	0	0	0	<i>10,000</i>
SunRail Revenues for Operations & Maintenance (SROM)						
<i>Orange Co.</i>	232	254	550	0	0	1,036
<i>Region (SunRail)</i>	<u>7,429</u>	<u>9,337</u>	<u>9,697</u>	<u>10,478</u>	<u>0</u>	<u>36,941</u>
Total	7,661	9,591	10,247	10,478	0	<i>37,977</i>
Strategic Economic Corridors (STED)						
<i>Orange Co.</i>	0	0	51,143	0	0	<i>51,143</i>
<i>Seminole Co.</i>	16,468	0	0	0	0	16,468
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>130,708</u>	<u>50,000</u>	<u>33,204</u>	<u>8,376</u>	<u>2,660</u>	<u>224,948</u>
Total	147,176	50,000	84,347	8,376	2,660	<i>292,559</i>
CFX System Funds (TM11, TO11)						
<i>Orange Co.</i>	12,907	12,957	12,957	12,958	12,958	<i>64,737</i>
I-4 Managed Lanes Toll Operations (TOBH)						
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	0	0	4,418	14,019	23,305	<i>41,742</i>
SB2514A Trail Network (TLWR)						
<i>Orange Co.</i>	0	2,172	0	0	0	<i>2,172</i>
Transportation Regional Incentive Program (TRIP, TRWR)						
<i>Orange Co.</i>	232	254	20,903	1,750	0	23,139
<i>Osceola Co.</i>	3,369	0	0	0	5,723	9,092
<i>Seminole Co.</i>	0	0	0	3,644	0	3,644
<i>Region (SunRail)</i>	<u>7,679</u>	<u>9,587</u>	<u>9,947</u>	<u>250</u>	<u>16,250</u>	<u>43,713</u>
Total	11,280	9,841	30,850	5,644	21,973	<i>79,588</i>
2012 SB1998-Repayment OOC Debt (WKOC)						
<i>Seminole Co.</i>	9,863	120,833	0	0	0	<i>130,696</i>

Funding Category (Funding Code)	2017/18	2018/19	2019/20	2020/21	2021/22	Totals
<i>State Funding Categories (cont'd)</i>						
<i>Total State Funds</i>						
Orange Co.	273,418	181,899	589,429	204,349	125,257	1,374,352
Osceola Co.	68,957	154,050	67,921	31,648	18,039	340,615
Seminole Co.	183,599	308,291	61,960	27,343	26,877	608,070
Orange & Seminole Co. (I-4 Managed Lanes)	282,118	165,893	64,297	290,081	135,708	938,097
Region (SunRail)	<u>52,686</u>	<u>62,893</u>	<u>60,601</u>	<u>23,995</u>	<u>16,718</u>	<u>216,893</u>
Total	860,778	873,026	844,208	577,416	322,599	3,478,027
<i>Local Funding Categories</i>						
Local Funds for Federal/State Projects (LF, LFD, LFF, LFP, LFR, LFRF)						
Orange Co.	144,228	132,231	132,546	139,235	128,212	676,452
Osceola Co.	17,961	479	82	110	18,240	36,872
Seminole Co.	4,713	2,714	2,710	2,934	1,043	14,114
Orange & Seminole Co. (I-4 Managed Lanes)	75,000	75,000	80,000	0	0	230,000
Region (SunRail)	<u>0</u>	<u>9,581</u>	<u>0</u>	<u>4,885</u>	<u>0</u>	<u>14,466</u>
Total	241,902	220,005	215,338	147,164	147,495	971,904
Other Local Funds						
Orange Co.	674,659	604,841	478,665	385,649	228,098	2,371,912
Osceola Co.	300	7,199	23,058	19,079	294,459	344,095
Seminole Co.	9,000	16,050	10,500	5,000	17,850	58,400
Total	683,959	628,090	512,223	409,728	540,407	2,774,407
<i>Total Local Funds</i>						
Orange Co.	818,887	737,072	611,211	524,884	356,310	3,048,364
Osceola Co.	18,261	7,678	23,140	19,189	312,699	380,967
Seminole Co.	13,713	18,764	13,210	7,934	18,893	72,514
Orange & Seminole Co. (I-4 Managed Lanes)	75,000	75,000	80,000	0	0	230,000
Region (SunRail)	<u>0</u>	<u>9,581</u>	<u>0</u>	<u>4,885</u>	<u>0</u>	<u>14,466</u>
Total	925,861	848,095	727,561	556,892	687,902	3,746,311
Total Programmed Funds	1,952,267	1,859,662	1,703,887	1,240,286	1,098,306	7,854,408
Total Non-Programmed Candidate Funds	11,188	16,052	35,043	10,504	25,255	98,042
Grand Total Funding	1,963,455	1,875,714	1,738,930	1,250,790	1,123,561	7,952,450

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 2017/18-2021/22 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 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
2424847 <i>SIS Project</i>	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.60	Add 4 Managed Lanes	Tech. Rep. 3 page 47		50 0 17,330 0 0 0 0 0 0 0	550 0 10,875 0 0 0 1,056 0 0 0	2,850 600 8,302 6,200 0 0 267,047 29,228 51,143	30 0 4,399 0 4,700 300 0 0 0	30 0 0 0 6,956 444 0 0 0	ACNP DDR ACNP ACNP DSBH ACNP DSBH STED	PE PE ROW RRU INC INC DSB DSB DSB			FDOT
							9,128	17,380	12,481	365,370	9,429	7,430	Total		0	421,218	
2424848 <i>SIS Project</i>	I-4	E of SR 522/Osceola Pkwy.	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Tech. Rep. 3 page 47		200 11,593	63,350 1,250	878 103,762	52,275 0	0 37,532	ACNP BNIR	ROW ROW			FDOT
							25,786	11,793	64,600	104,640	52,275	37,532	Total		301,200	597,826	
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 47		5,186 10	0 0	0 0	0 0	0 0	ACNP DIH	ROW ROW			FDOT
							366,438	5,196	0	0	0	0	Total		0	371,634	
4409471 <i>SIS Project</i>	I-4	W of SR 528	W of SR 435/Kirkman Rd.	3.60	Landscaping	Overview page 9		0 0	0 0	0 0	100 100	0 0	DI Total	PE			FDOT
							0	0	0	0	100	0	Total		4,263	4,363	

Osceola County

4314561 <i>SIS Project</i>	I-4	W of CR 532	E of SR 522/Osceola Pkwy.	7.89	Add 4 Managed Lanes	Tech. Rep. 3 page 47		100 6,674	10,600 0	12,475 0	4,295 0	0 4,283	ACNP BNBR	ROW ROW			FDOT
							24,128	6,774	10,600	12,475	4,295	4,283	Total		70,930	133,485	

Seminole County

2425924 <i>SIS Project</i>	I-4	E of SR 434	E of SR 15/600/US 17/92	8.99	Add 4 Managed Lanes	Tech. Rep. 3 page 47		0 0 0 250	0 0 0 0	0 0 0 0	0 0 0 0	3,356 7,931 200 0	DDR DI DIH DDR	ROW ROW ROW ENV			FDOT
							12,241	250	0	0	0	11,487	Total		688,046	712,024	
4396823 <i>SIS Project</i>	I-4			6.45	Eastbound Hard Shoulder Special Use Lane	Overview page 7		1,000 10 0 0	0 0 0 0	0 0 10,938 11	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST			FDOT
							0	1,010	0	10,949	0	0	Total		0	11,959	

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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4321931 <i>SIS Project</i>	I-4	W of SR 435/Kirkman Rd.	E of SR 434	20.58	Add 4 Managed Lanes	Tech. Rep. 2 page 11		0	0	675	0	0	DDR	PE			FDOT
								300	150	0	0	0	DIS	PE			
								842	992	450	1,325	200	DS	PE			
								0	0	7,050	0	0	DS	INC			
								2,752	2,821	0	11,809	3,703	D	OPS			
								0	0	0	9,213	18,087	TOBH	OPS			
								0	0	0	14,685	14,685	ACBR	DSB			
								130,264	83,486	7,500	9,500	3,000	ACNP	DSB			
								11,000	11,000	11,000	11,000	0	ACSS	DSB			
								0	0	0	28,439	38,155	DDR	DSB			
								0	8,460	0	0	0	DI	DSB			
								5,727	8,460	0	0	0	DS	DSB			
								75,000	75,000	80,000	0	0	LF	DSB			
								0	0	0	10,928	0	PKYI	DSB			
								0	0	0	180,000	50,000	SIB1	DSB			
								130,708	50,000	33,204	8,376	2,660	STED	DSB			
								0	0	4,418	4,806	5,218	TOBH	OPS			
								525	524	0	0	0	D	MNT			
								1,095,482	357,118	240,893	144,297	290,081	135,708	Total			

Note: The estimated future cost of \$3.321 billion for the I-4 ultimate project from west of Kirkman Road to east of SR 434 is for availability payments to the concessionaire to operate and maintain the facility from FY 2022/23 through FY 2053/54.

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Section V
MetroPlan Orlando
Transportation Improvement Program
State Highway Projects

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	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		7,401	0	0	0	0	DDR	Payback			FDOT
							31,888	7,401	0	0	0	0	Total		0	39,289	
2392037	SR 50	E of Old Cheney Hwy. (Avalon Park Blvd.)	Chuluota Rd.	2.15	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	0	0	0	23,759	DDR	CST			FDOT
								0	0	0	0	57	DIH	CST			
								0	0	0	0	4,039	DS	CST			
							6,729	0	0	0	0	27,855	Total		0	34,584	
2392663	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	W of SR 436	2.68	Widen to 4 Lanes	Tech. Rep. 3 page 48		77	110	0	0	0	DS	CST			FDOT
							34,790	77	110	0	0	0	Total		0	34,977	
2392664	SR 15/Hoffner Ave.	W of SR 436	Conway Rd.	1.13	Widen to 4 Lanes	Tech. Rep. 3 page 48		77	47	0	0	0	DS	CST			FDOT
							14,161	77	47	0	0	0	Total		0	14,285	
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Rep. 3 page 48		1,000	0	0	0	0	DDR	PE			FDOT
								1,386	176	0	0	0	CM	ROW			
								0	0	2,948	0	0	CM	CST			
								0	0	87	0	0	DDR	CST			
								0	0	8	0	0	DIH	CST			
								0	0	6,826	0	0	SA	CST			
							4,339	2,386	176	9,869	0	0	Total		0	16,770	
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	2.28	Widen to 6 Lanes	Tech. Rep. 3 page 48		19,537	0	0	0	0	ACSU	CST			FDOT
								758	0	0	0	0	DDR	CST			
								10,940	0	0	0	0	SU	CST			
							4,190	31,235	0	0	0	0	Total		0	35,425	
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	2.56	Widen to 6 Lanes	Tech. Rep. 3 page 5		853	0	0	0	0	DS	CST			FDOT
							67,480	853	0	0	0	0	Total		0	68,333	
4071434	SR 482/Sand Lake Rd.	W of International Dr.	Universal Blvd.	0.37	Widen to 6 Lanes	Tech. Rep. 3 page 5		0	0	23	0	0	DDR	CST			FDOT
							14,368	0	0	23	0	0	Total		0	14,391	
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	2.13	Widen to 6 Lanes	Tech. Rep. 3 page 5		42	0	0	0	0	DDR	CST			FDOT
							46,508	42	0	0	0	0	Total		0	46,550	
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 5		0	0	47	0	0	DDR	CST			FDOT/ Orange Co.
							27,672	0	0	47	0	0	Total		0	27,719	
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	Tech. Rep. 3 page 48		0	10	7	0	0	DDR	ROW			FDOT
								15	15	0	0	0	DIH	ROW			
								488	1,500	822	822	0	LF	ROW			
								1,527	0	0	0	0	SU	ROW			
								0	2,717	0	0	0	CM	CST			
								0	1,232	0	0	0	DDR	CST			
								0	53	0	0	0	DIH	CST			
								0	7,928	0	49	0	SA	CST			
							3,516	2,030	13,455	829	871	0	Total		0	20,701	
4371751	SR 535	Orange/Osceola Co. Line	I-4	2.31	Project Development & Environment Study	Tech. Rep. 3 page 48		0	0	1,400	0	0	DDR	PD&E			FDOT
								0	0	14	0	0	DIH	PD&E			
							114	0	0	1,414	0	0	Total		0	1,528	

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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
4373301	SR 527/Orange Ave.	Southbound Bifurcation	Grant Street	2.28	Resurfacing	Overview page 7		0	296	0	0	0	0	DDR	CST			FDOT
								0	3,398	0	0	0	0	DS	CST			
								0	358	0	0	0	0	LF	CST			
								0	358	0	0	0	0	SU	CST			
							1,290	0	4,410	0	0	0	0	Total		0	5,700	
4373311	SR 500/US 441	N of Jones Ave.	S of Wadsworth Rd.	3.05	Resurfacing	Overview page 7		0	296	0	0	0	0	DDR	CST			FDOT
								0	3,921	0	0	0	0	DS	CST			
							700	0	4,217	0	0	0	0	Total		0	4,917	
4373381	SR 500/US 441	E of Lake Doe Cove	SR 429 Connector Rd.	1.89	Resurfacing	Overview page 7		3,142	0	0	0	0	0	DDR	CST			FDOT
								439	0	0	0	0	0	DIH	CST			
								2,429	0	0	0	0	0	DS	CST			
							978	6,010	0	0	0	0	0	Total		0	6,988	
4373411	SR 435/Kirkman Rd.	N of SR 482/Sand Lake Rd.	S of SR 408	6.56	Resurfacing	Overview page 7		0	5,369	0	0	0	0	DDR	CST			FDOT
								0	860	0	0	0	0	DIH	CST			
								0	6,146	0	0	0	0	SA	CST			
							1,527	0	12,375	0	0	0	0	Total		0	13,902	
4374581	N. Fort Christmas Rd.	Lake Pickett Rd.	NW of Lake Pickett Rd.	0.40	Pave Shoulders	Overview page 7		0	430	0	0	0	0	HSP	CST			FDOT
							172	0	430	0	0	0	0	Total		0	602	
4375441	SR 551/Goldenrod Rd.	SR 15/Hoffner Rd.	SR 552/Curry Ford Rd.	2.50	Resurfacing	Overview page 7		772	0	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	0	DIH	PE			
								0	0	3,410	0	0	0	DDR	CST			
								0	0	5	0	0	0	DIH	CST			
							0	777	0	3,415	0	0	0	Total		0	4,192	
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Overview page 10		0	500	485	229	149	HSP	ROW				FDOT
								0	0	0	552	0	DIH	CST				
								0	0	0	8,669	0	HSP	CST				
							1,710	0	500	485	9,450	149	Total		0	12,294		
4392331	SR 520	W of WB off-ramp to SR 50	W of WB off-ramp to SR 528	7.82	Resurfacing	Overview page 7		850	0	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	0	DIH	PE			
								0	0	1,107	0	0	0	DDR	CST			
								0	0	5	0	0	0	DIH	CST			
								0	0	10,776	0	0	0	NHRE	CST			
							0	855	0	11,888	0	0	0	Total		0	12,743	
4392351	SR 551/Goldenrod Rd.	S of SR 408 off-ramp	SR 426/Aloma Ave.	2.51	Resurfacing	Overview page 7		940	0	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	0	DIH	PE			
								0	0	1,676	0	0	0	DDR	CST			
								0	0	5	0	0	0	DIH	CST			
								0	0	3,189	0	0	0	SA	CST			
							0	945	0	4,870	0	0	0	Total		0	5,815	

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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4392361	SR 50	Tampa Ave.	SR 500/US 441	0.62	Resurfacing	Overview page 7		300 5 0 0	0 0 0 0	0 0 1,532 5	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST			FDOT
							0	305	0	1,537	0	0	Total		0	1,842	
4392371	SR 535	N of Lake Bryan Beach Blvd.	Lake Bryan Dr.	0.75	Resurfacing	Overview page 7		465 5 0 0	0 0 0 0	0 0 2,654 5	0 0 0 0	0 0 0 0	DDR DIH DDR DIH	PE PE CST CST			FDOT
							0	775	0	4,196	0	0	Total		0	4,971	
4392761	SR 414/Maitland Blvd.	over US 17/92		0.14	Bridge Repair/Rehabilitation	Overview page 7		800 2	0 0	0 0	0 0	0 0	BRRP DIH	CST CST			FDOT
							72	802	0	0	0	0	Total		0	874	
4393591	Wilshire Rd.	over retention pond		0.19	Bridge Repair/Rehabilitation	Overview page 7		0 0	0 0	0 0	0 0	665 182	ACBZ LF	CST CST			Orlando
							33	0	0	0	0	847	Total		0	880	
4398801	Orange Co. Pedestrian Lighting - Bundle A			7.44	Lighting at 16 Intersections	Overview page 7		0 170	558 558	0 0	0 0	0 0	HSP Total	CST			FDOT
4398802	Orange Co. Pedestrian Lighting - Bundle B			28.42	Lighting at 82 Intersections	Overview page 7		385 870 0 0	0 0 0 0	0 0 3,994 11	0 0 0 0	0 0 0 0	DDR HSP DDR DIH	PE PE CST CST			FDOT
							0	1,255	0	4,005	0	0	Total		0	5,260	
4398803	Orange Co. Pedestrian Lighting - Bundle C			7.65	Lighting at 12 Intersections	Overview page 7		0 210	642 642	0 0	0 0	0 0	HSP Total	CST			FDOT
4398804	Orange Co. Pedestrian Lighting - Bundle D			32.93	Lighting at 85 Intersections	Overview page 7		0 0	3,894 11	0 0	0 0	0 0	DDR DIH	CST CST			FDOT
							1,255	0	3,905	0	0	0	Total		0	5,160	
4398805	Orange Co. Pedestrian Lighting - Bundle E			6.37	Lighting at 17 Intersections	Overview page 7		0 270	833 833	0 0	0 0	0 0	HSP Total	CST			FDOT
4398806	Orange Co. Pedestrian Lighting - Bundle F			3.75	Lighting at 13 Intersections	Overview page 7		0 175	558 558	0 0	0 0	0 0	HSP Total	CST			FDOT
4398807	Orange Co. Pedestrian Lighting - Bundle G			11.69	Lighting at 24 Intersections	Overview page 7		0 370	1,168 1,168	0 0	0 0	0 0	HSP Total	CST			FDOT
4406071	Railroad Crossing	at Mott Ave. in Orlando			Railroad Signal Safety Project	Overview page 7		203 0	0 0	0 0	0 0	0 0	RHH Total	RRU			FDOT
4406101	Railroad Crossing	at Shader Rd. in Apopka			Railroad Signal Safety Project	Overview page 7		175 0	0 0	0 0	0 0	0 0	RHH Total	RRU			FDOT

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 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
4406111	Railroad Crossing	at Wastewater Rd. in Ocoee			Railroad Signal Safety Project	Overview page 7		213	0	0	0	0	RHH Total	RRU	0	213	FDOT
4408551	Railroad Crossing	at Edgewater Dr. in Orlando			Railroad Signal Safety Project	Overview page 7		354	0	0	0	0	RHH Total	RRU	0	354	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
2396821	SR 500/US 192	Aeronautical Blvd.	Budinger/Columbia Ave.	3.97	Widen to 6 Lanes	Tech. Rep. 3 page 7	<div>55,743</div>	<div>0</div> <div>0</div>	<div>165</div> <div>165</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>DS</div> <div>Total</div>	CST	<div>0</div>	<div>55,908</div>	FDOT
2396831	SR 500/US 192	Eastern Ave.	CR 532/Nova Rd.	3.18	Widen to 6 Lanes	Tech. Rep. 3 page 7	<div>24,548</div>	<div>127</div> <div>127</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>DS</div> <div>Total</div>	CST	<div>0</div>	<div>24,675</div>	FDOT
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3 page 7	<div>7,634</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>1,895</div> <div>325</div> <div>18,430</div> <div>148</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>78</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>LF</div> <div>DDR</div> <div>DIH</div> <div>Total</div>	<div>RRU</div> <div>RRU</div> <div>CST</div> <div>CST</div>	<div>0</div>	<div>28,510</div>	FDOT
4184032	SR 600/US 17/92/ John Young Pkwy.	Portage St.	SR 530/US 192	1.37	Widen to 6 Lanes	Tech. Rep. 3 page 7	<div>22,696</div>	<div>0</div> <div>0</div>	<div>55</div> <div>55</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>DDR</div> <div>Total</div>	CST	<div>0</div>	<div>22,751</div>	FDOT
4184033	SR 600/US 17/92/ John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes	Tech. Rep. 3 page 48	<div>6,997</div>	<div>0</div> <div>132</div> <div>132</div>	<div>0</div> <div>120</div> <div>120</div>	<div>7,540</div> <div>0</div> <div>7,540</div>	<div>16,536</div> <div>0</div> <div>16,536</div>	<div>700</div> <div>0</div> <div>700</div>	<div>DDR</div> <div>DIH</div> <div>Total</div>	<div>ROW</div> <div>ROW</div>	<div>39,500</div>	<div>71,525</div>	FDOT
4283284	Hoagland Blvd.	US 17/92	N of Shingle Creek	0.94	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 48	<div>0</div>	<div>203</div> <div>3,932</div> <div>3,369</div> <div>7,504</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>CIGP</div> <div>LFP</div> <div>TRWR</div> <div>Total</div>	<div>CST</div> <div>CST</div> <div>CST</div>	<div>0</div>	<div>7,504</div>	Osceola Co.
4283285	Hoagland Blvd.	N of Shingle Creek	5th St.	1.77	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 48	<div>0</div>	<div>5,738</div> <div>5,738</div> <div>11,476</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>CIGP</div> <div>LF</div> <div>Total</div>	<div>CST</div> <div>CST</div>	<div>0</div>	<div>11,476</div>	Osceola Co.
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	1.52	Widen to 4 & 6 Lanes	Tech. Rep. 3 page 35	<div>3,151</div>	<div>6,728</div> <div>5</div> <div>6,733</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>LFP</div> <div>SA</div> <div>Total</div>	<div>ROW</div> <div>ROW</div>	<div>21,824</div>	<div>31,708</div>	Osceola Co.
4336931	Poinciana Pkwy./ Southport Connector	Florida's Turnpike	Pleasant Hill Rd.		Project Development & Environment Study	Tech. Rep. 3 page 40	<div>3,645</div>	<div>15</div> <div>15</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>SU</div> <div>Total</div>	PD&E	<div>0</div>	<div>3,660</div>	FDOT
4344061	SR 15/US 441	E of Bridge over Turnpike	N of Tyson Creek Bridge	16.95	Resurfacing	Overview page 7	<div>1,313</div>	<div>3,989</div> <div>550</div> <div>6,013</div> <div>10,552</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>DIH</div> <div>DS</div> <div>Total</div>	<div>CST</div> <div>CST</div> <div>CST</div>	<div>0</div>	<div>11,865</div>	Osceola Co.
4363641	US 192	Bradley Dr.	Sapling Ln.	25.18	Signing/Pavement Markings	Overview page 7	<div>117</div>	<div>8</div> <div>836</div> <div>844</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>HSP</div> <div>Total</div>	<div>CST</div> <div>CST</div>	<div>0</div>	<div>961</div>	FDOT
4371741	SR 535	US 192/Vineland Rd.	Orange/Osceola Co. Line	1.15	Project Development & Environment Study	Tech. Rep. 3 page 38	<div>114</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>550</div> <div>5</div> <div>555</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>DIH</div> <div>Total</div>	<div>PD&E</div> <div>PD&E</div>	<div>0</div>	<div>669</div>	FDOT
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	5.56	Project Development & Environment Study	Tech. Rep. 3 page 38	<div>184</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>1,000</div> <div>8</div> <div>1,008</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>DDR</div> <div>DIH</div> <div>Total</div>	<div>PD&E</div> <div>PD&E</div>	<div>0</div>	<div>1,192</div>	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4374821	CR 530/Simpson Rd.	Myers Rd.	Boggy Creek Rd.	0.79	Widen to 4 Lanes	Tech. Rep. 3 page 52		0	0	0	0	8,278	CIGP	CST			Osceola Co.
								0	0	0	0	16,500	LF	CST			
								0	0	0	0	2,158	TRIP	CST			
								0	0	0	0	3,565	TRWR	CST			
							0	0	0	0	0	30,501	Total		0	30,501	
4375431	SR 15/US 441	N of Tyson Creek Rd.	SR 500/US 192	14.95	Resurfacing	Overview page 7		1,000	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	DIH	PE			
								0	0	972	0	0	DDR	CST			
								0	0	5	0	0	DIH	CST			
								0	0	5	0	0	DS	CST			
							0	1,005	0	10,522	0	0	Total		0	11,527	
4391221	SR 500/US 192	W of Arthur J. Gallagher Blvd.	E of Harmony Square Dr.	0.92	Resurfacing	Overview page 7		315	0	0	0	0	DDR	PE			FDOT
								5	0	0	0	0	DIH	PE			
								0	0	1,693	0	0	DDR	CST			
								0	0	5	0	0	DIH	CST			
							0	320	0	1,698	0	0	Total		0	2,018	
4392721	US 192	Bridge #920014 over C-57 Canal		0.05	Bridge Repair/Rehabilitation	Overview page 7		249	0	0	0	0	BRRP	CST			FDOT
								2	0	0	0	0	DIH	CST			
							10	251	0	0	0	0	Total		0	261	
4398251	Pleasant Hill Rd.	at Eagle Lake Rd./Oak Point Blvd.		0.02	Safety Project	Overview page 7		0	0	498	0	0	HSP	CST			Osceola Co.
							0	0	0	498	0	0	Total		0	498	
4398851	Osceola Co. Pedestrian Lighting - Bundle A			14.84	Lighting at 32 Intersections	Overview page 7		0	1,123	0	0	0	DDR	CST			FDOT
								0	315	0	0	0	HSP	CST			
							460	0	1,438	0	0	0	Total		0	1,898	
4398852	Osceola Co. Pedestrian Lighting - Bundle B			15.16	Lighting at 27 Intersections	Overview page 7		385	0	0	0	0	HSP	PE			FDOT
								0	0	1,222	0	0	DDR	CST			
								0	0	11	0	0	DIH	CST			
							0	385	0	1,233	0	0	Total		0	1,618	
4407151	US 192	SR 429	Oren Brown Rd.	11.09	Landscaping	Overview page 9		1,500	0	0	0	0	DS	CST			FDOT
							500	1,500	0	0	0	0	Total		0	2,000	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	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 48	<div>066,235</div>	<div>00154154</div>	<div>000000</div>	<div>000000</div>	<div>000000</div>	<div>DDR</div> <div>Total</div>	<div>CST</div>	<div>0</div>	<div>66,389</div>	FDOT	
2402002 <i>SIS Project</i>	SR 46/429/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	New Road Construction	Tech. Rep. 3 page 47	<div></div>	<div>9,3385004,5173,02466,5611,45890189534,13623,56316,4686,089</div>	<div>2,29600011,0870001,2000</div>								

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 48		0	0	0	7,740	0	CIGP	CST			Seminole Co.
								0	0	0	1,116	0	DDR	CST			
								0	0	0	115	0	TRIP	CST			
								0	0	0	3,529	0	TRWR	CST			
							0	0	0	0	12,500	0	Total			12,500	
4150307	SR 434	Smith St.	Franklin St.	0.56	Landscaping	Overview page 9		92	0	0	0	0	DS	CST			Oviedo
							0	92	0	0	0	0	Total		0	92	
4344121	SR 436	Boston Ave.	E of Anchor Rd.	1.66	Resurfacing	Overview page 7		341	0	0	0	0	DIH	CST			FDOT
								1,296	0	0	0	0	LF	CST			
								2,204	0	0	0	0	SA	CST			
							1,039	3,841	0	0	0	0	Total		0	4,880	
4356611	SR 436	Orange/Seminole Co. Line	W of Avery Ln.	0.75	Resurfacing	Overview page 7		201	0	0	0	0	DIH	CST			FDOT
								1,408	0	0	0	0	NHRE	CST			
								10	0	0	0	0	SA	CST			
							225	1,619	0	0	0	0	Total		0	1,844	
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	Tech. Rep. 3 page 7		130	720	319	131	0	DDR	ROW			FDOT
								1	8	0	0	0	DIH	ROW			
								0	0	3,912	0	0	DDR	CST			
								0	0	361	0	0	DIH	CST			
							1,585	131	728	4,592	131	0	Total		0	7,167	
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	Overview page 7		0	0	11	0	0	DDR	CST			FDOT
								0	0	180	0	0	DIH	CST			
								0	0	1,425	0	0	DR	CST			
							263	0	0	1,616	0	0	Total		0	1,879	
4371147 SIS Project	SR 46/429/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	Landscaping	Overview page 9		0	0	0	0	394	DIH	CST			FDOT
								0	0	0	0	3,818	DS	CST			
							0	0	0	0	0	4,212	Total		0	4,212	
4371148 SIS Project	SR 46	Orange Blvd.	I-4	1.88	Landscaping	Overview page 9		0	0	0	0	53	DIH	CST			FDOT
								0	0	0	0	343	DS	CST			
							0	0	0	0	0	396	Total		0	396	
4392431	SR 46/429/Wekiva Pkwy.	E of Wekiva River Rd.	E of Orange Blvd.	3.53	Relocate Utility Systems	Tech. Rep. 3 page 47		2,068	0	0	0	0	DS	CST			FDOT
							0	2,068	0	0	0	0	Total		0	2,068	
4398841	Seminole Co. Pedestrian Lighting - Bundle A			5.41	Lighting at 15 Intersections	Overview page 7		245	0	0	0	0	HSP	PE			FDOT
								0	0	488	0	0	DDR	CST			
								0	0	11	0	0	DIH	CST			
								0	0	160	0	0	HSP	CST			
							0	245	0	659	0	0	Total		0	904	

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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, 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 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	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	465	0	0	0	0	PKYI Total	CST	0	465	FTE
4336631 <i>SIS Project</i>	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Rep. 2 page 13		1,300	0	0	0	0	0	PKYI PKBD PKBD PKYI Total	PE RRU CST ENV			FTE
							4,569	1,300	100	0	56,802	1,550	Total		0	64,321		
4357841 <i>SIS Project</i>	Florida's Turnpike	SR 50	Orange/Lake Co. Line	1.16	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40		630	0	0	0	0	0	PKYI PKBD PKYI Total	PE CST ENV			FTE
							1,482	630	0	500	29,702	2,700	Total		0	35,014		
4371564 <i>SIS Project</i>	SR 528/Beachline Expy.	Milepost 4.30	Milepost 8.42	4.12	Signing/Pavement Markings	Overview page 7		0	0	282	0	0	0	PKYI Total	CST	0	282	FTE
4371662 <i>SIS Project</i>	Florida's Turnpike	at I-4		0.60	Build Direct Connect Ramps	Tech. Rep. 2 page 11		914	0	0	0	0	0	PKYI PKYI PKYI Total	PE ENV DSB			FTE
							4,473	111,535	0	5,151	0	0	Total		0	121,159		
4379871 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Resurfacing	Overview page 7		10,958	0	0	0	0	0	PKYR Total	DSB	0	10,958	FTE
4385471 <i>SIS Project</i>	SR 528/Beachline Expy.	at Florida's Turnpike		1.90	Interchange Improvement	Amended into 2040 LRTP		2,000	0	0	0	0	0	PKYI PKYI Total	PD&E PE	190,796	208,962	FTE
4385481 <i>SIS Project</i>	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Overview page 7		0	532	0	0	0	0	PKYR PKYR Total	PE CST	0	8,162	FTE
4394571 <i>SIS Project</i>	Florida's Turnpike	Milepost 269.4	Milepost 274.0	9.17	Resurfacing	Overview page 7		1,404	0	0	0	0	0	PKYR PKYR Total	PE CST	0	14,871	FTE
4394572 <i>SIS Project</i>	Florida's Turnpike	ramps at SR 408, SR 429 & SR 50		4.39	Guardrail Improvements	Overview page 7		0	3,680	0	0	0	0	PKYR Total	CST	0	3,986	FTE
4394781 <i>SIS Project</i>	SR 528/Beachline Expy.	Milepost 30.8	Milepost 35.8	4.96	Resurfacing	Overview page 7		560	0	0	0	0	0	PKYR Total	CST	0	704	FTE
4402901 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Resurfacing	Overview page 7		0	0	1,242	0	0	0	PKYR Total	PE	TBD	TBD	FTE
4402902 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 5.3	Milepost 11.0	5.33	Guardrail Improvements	Overview page 7		0	400	0	0	0	0	PKYR PKYR Total	PE CST	0	805	FTE
4402931	Florida's Turnpike	Milepost 259.9	Milepost 266.8	6.90	Resurfacing	Overview page 7		0	1,971	0	0	0	0	PKYR PKYR Total	PE CST	0	22,337	

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4402932	Florida's Turnpike	Milepost 259.9	Milepost 266.8	6.90	Guardrail Improvements	Overview page 7		450	0	0	0	0	PKYR	PE CST			
							2	450	0	677	0	0	PKYR Total		0	1,129	
4403141	Colonial Pkwy.	Woodbury Rd.	SR 520	7.00	New Road Construction	Amended into 2040 LRTP		4,000	0	0	0	0	PKYI	PD&E			
							238	4,000	0	0	0	0	PKYI Total		TBD	TBD	
4403151	Colonial Pkwy.	SR 520	SR 528/Beachline Expy.		New Road Construction	Amended into 2040 LRTP		0	0	0	0	2,000	PKYI	PD&E			
							15	0	0	0	0	2,000 Total			TBD	TBD	

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4114064 <i>SIS Project</i>	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	<div><div></div><div>9,877</div></div>	<div><div>0</div><div>0</div></div>	<div><div>5</div><div>5</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYI</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>9,882</div></div>	FTE
4289711 <i>SIS Project</i>	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7	<div><div></div><div>211</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>94</div><div>4,898</div><div>4,992</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>PKYI</div><div>PKYR</div><div>Total</div></div>	<div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>5,203</div></div>	FTE
4328264 <i>SIS Project</i>	Florida's Turnpike	Milepost 217.0	Milepost 220.1	3.13	Resurfacing	Overview page 7	<div><div></div><div>2</div></div>	<div><div>6,142</div><div>6,142</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>6,144</div></div>	FTE
4328265 <i>SIS Project</i>	Florida's Turnpike	Milepost 217.0	Milepost 220.1	3.13	Guardrail Improvements	Overview page 7	<div><div></div><div>2</div></div>	<div><div>539</div><div>539</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYI</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>541</div></div>	FTE
4351691 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.95	9.95	Resurfacing	Overview page 7	<div><div></div><div>1,499</div></div>	<div><div>22,943</div><div>22,943</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>24,442</div></div>	FTE
4351693 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.95	9.95	Guardrail Improvements	Overview page 7	<div><div></div><div>341</div></div>	<div><div>3,505</div><div>3,505</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYI</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>3,846</div></div>	FTE
4361941 <i>SIS Project</i>	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	<div><div></div><div>10,265</div></div>	<div><div>800</div><div>0</div><div>0</div><div>0</div><div>115,434</div><div>0</div><div>0</div><div>800</div></div>	<div><div>0</div><div>1,000</div><div>115,434</div><div>150</div><div>0</div><div>116,584</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>9,000</div><div>0</div><div>9,000</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>PKYI</div><div>PKYI</div><div>PKYI</div><div>PKYI</div><div>Total</div></div>	<div><div>PE</div><div>ROW</div><div>CST</div><div>ENV</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>136,649</div></div>	FTE
4365161 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7	<div><div></div><div>23</div></div>	<div><div>0</div><div>0</div></div>	<div><div>484</div><div>0</div><div>484</div></div>	<div><div>0</div><div>4,997</div><div>4,997</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>5,504</div></div>	FTE
4365163 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Guardrail Improvements	Overview page 7	<div><div></div><div>242</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,098</div><div>1,098</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,340</div></div>	FTE
4402891 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Resurfacing	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,249</div><div>1,249</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div></div></div>	<div><div></div><div>TBD</div></div>	<div><div></div><div>TBD</div></div>	FTE
4402892 <i>SIS Project</i>	SR 429/Western Beltway	Milepost 0.0	Milepost 5.3	4.53	Guardrail Improvements	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>400</div><div>0</div><div>400</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>387</div><div>387</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>787</div></div>	FTE
4407001 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Resurfacing	Overview page 7	<div><div></div><div>2</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,798</div><div>0</div><div>1,798</div></div>	<div><div>0</div><div>18,575</div><div>18,575</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>20,375</div></div>	FTE
4407002 <i>SIS Project</i>	Florida's Turnpike	Milepost 190.5	Milepost 198.5	8.00	Guardrail Improvements	Overview page 7	<div><div></div><div>0</div></div>	<div><div>500</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>625</div><div>625</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,125</div></div>	FTE
4408591 <i>SIS Project</i>	Florida's Turnpike	at Kissimmee Park Rd.		0.40	Convert Toll Plaza to All Electronic	Overview page 7	<div><div></div><div>0</div></div>	<div><div>495</div><div>495</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYI</div><div>Total</div></div>	<div><div>PE</div><div></div></div>	<div><div></div><div>TBD</div></div>	<div><div></div><div>TBD</div></div>	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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	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	<div><div></div><div>31,495</div></div>	<div><div>2,482</div><div>2,482</div></div>	<div><div>2,482</div><div>2,482</div></div>	<div><div>2,482</div><div>2,482</div></div>	<div><div>2,482</div><div>2,482</div></div>	<div><div>2,482</div><div>2,482</div></div>	<div><div>PKYI</div><div>Total</div></div>	<div><div>Payback</div><div></div></div>	<div><div></div><div>8,065</div></div>	<div><div></div><div>51,970</div></div>	FTE
4385491 <i>SIS Project</i>	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>156</div><div>0</div></div>	<div><div>0</div><div>2,245</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,401</div></div>	FTE
4402911 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Resurfacing	Overview page 7	<div><div></div><div>2</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,316</div><div>1,316</div></div>	<div><div>0</div><div>14,687</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>16,005</div></div>	FTE
4402912 <i>SIS Project</i>	SR 417	Milepost 38.0	Milepost 44.5	6.50	Guardrail Improvements	Overview page 7	<div><div></div><div>0</div></div>	<div><div>400</div><div>400</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>785</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,185</div></div>	FTE
4402921 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Resurfacing	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>924</div><div>924</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div></div></div>	<div><div></div><div>TBD</div></div>	<div><div></div><div>TBD</div></div>	FTE
4402922 <i>SIS Project</i>	SR 417	Milepost 44.5	Milepost 49.9	5.40	Guardrail Improvements	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>400</div><div>400</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>850</div></div>	<div><div>0</div><div>0</div></div>	<div><div>PKYR</div><div>PKYR</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,250</div></div>	FTE

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 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
99092 <i>SIS Project</i>	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Widen to 6 Lanes	Tech. Rep. 3 page 4		7,080	25,770	0	0	0	SP	PE/CST			CFX
							0	7,080	25,770	0	0	0	Total		0	32,850	
99120 <i>SIS Project</i>	SR 417	International Dr.	John Young Pkwy.	3.60	Widen to 6 Lanes	Tech. Rep. 3 page 41		4,559	13,357	47,309	12,285	0	SP	PE/CST			CFX
							0	4,559	13,357	47,309	12,285	0	Total		0	77,510	
99121 <i>SIS Project</i>	SR 417	John Young Pkwy.	Landstar Blvd.	3.80	Widen to 6 Lanes	Tech. Rep. 3 page 41		2,700	2,712	42,061	21,031	0	SP	PE/CST			CFX
							0	2,700	2,712	42,061	21,031	0	Total		0	68,504	
99138 <i>SIS Project</i>	SR 417	Landstar Blvd.	Boggy Creek Rd.	2.60	Widen to 6 Lanes	Tech. Rep. 3 page 41		0	4,235	16,491	32,962	0	SP	PE/CST			CFX
							0	0	4,235	16,491	32,962	0	Total		0	53,688	
99139 <i>SIS Project</i>	SR 417	Narcoossee Rd.	SR 528	3.90	Widen to 6 Lanes	Tech. Rep. 3 page 41		0	0	3,613	21,860	43,699	SP	PE/CST			CFX
							0	0	0	3,613	21,860	43,699	Total		0	69,172	
99140 <i>SIS Project</i>	SR 417	Boggy Creek Rd.	Narcoossee Rd.	5.30	Widen to 6 Lanes	Tech. Rep. 3 page 41		0	0	0	0	7,825	SP	PE			CFX
							0	0	0	0	0	7,825	Total		TBD	TBD	
99099 <i>SIS Project</i>	SR 417	at SR 528			Ramp Improvements	Overview page 7		7,014	3,504	0	0	0	SP	Bid./CST			CFX
							461	7,014	3,504	0	0	0	Total		0	10,979	
99117 <i>SIS Project</i>	SR 417	at Curry Ford Rd.			Southbound On-Ramp Improvements	Overview page 7		302	0	0	0	0	SP	CST			CFX
							0	302	0	0	0	0	Total		0	302	
99125 <i>SIS Project</i>	SR 417	Curry Ford Rd.	Lake Underhill Rd.	1.60	Landscaping	Overview page 9		0	0	19	308	20	SP	PE/CST/ Maintenance			CFX
							0	0	0	19	308	20	Total		0	347	
99126 <i>SIS Project</i>	SR 408	at SR 417			Landscaping	Overview page 9		0	0	0	0	81	SP	PE/Bid.			CFX
							0	0	0	0	0	81	Total		0	81	
99127 <i>SIS Project</i>	SR 417	at Florida's Turnpike			Landscaping	Overview page 9		0	0	59	775	20	SP	PE/CST/ Maintenance			CFX
							0	0	0	59	775	20	Total		0	854	
99141 <i>SIS Project</i>	SR 429	at Florida's Turnpike			Improve Interchange	Overview page 9		113	411	1,246	1,246	28,817	SP	PE/CST			CFX
							0	113	411	1,246	1,246	28,817	Total		0	31,833	
99122 <i>SIS Project</i>	SR 429	Florida's Turnpike/SR 50	West Rd.	4.20	Widen to 6 Lanes	Tech. Rep. 3 page 41		0	5,681	22,119	44,218	0	SP	PE/CST			CFX
							0	0	5,681	22,119	44,218	0	Total		0	72,018	
99142 <i>SIS Project</i>	SR 429	West Rd.	CR 437A	2.50	Widen to 6 Lanes	Tech. Rep. 3 page 41		0	0	3,286	12,790	26,040	SP	PE/CST			CFX
							0	0	0	3,286	12,790	26,040	Total		0	42,116	
99143 <i>SIS Project</i>	SR 429	CR 535	Florida's Turnpike	3.10	Widen to 6 Lanes	Tech. Rep. 3 page 41		0	0	4,452	17,325	34,630	SP	PE/CST			CFX
							0	0	0	4,452	17,325	34,630	Total		0	56,407	
99100 <i>SIS Project</i>	SR 429	at CR 535			Northbound On-Ramp Improvements	Overview page 7		3,057	1,524	0	0	0	SP	Bid./CST			CFX
							186	3,057	1,524	0	0	0	Total		0	4,767	
99093 <i>SIS Project</i>	SR 408	Good Homes Rd.	E of Hiawassee Rd.	1.80	Widen to 8 Lanes	Tech. Rep. 3 page 4		13,440	0	0	0	0	SP	CST			CFX
							14,193	13,440	0	0	0	0	Total		0	27,633	
99094 <i>SIS Project</i>	SR 408	SR 417	Alafaya Tr.	4.10	Widen to 8 Lanes	Tech. Rep. 3 page 4		33,203	44,269	11,067	0	0	SP	PE/CST			CFX
							0	33,203	44,269	11,067	0	0	Total		0	88,539	
99144 <i>SIS Project</i>	SR 528	SR 436	Goldenrod Rd.	1.40	Widen to 8 Lanes	Tech. Rep. 3 page 41		2,549	2,560	39,680	19,840	0	SP	PE/CST			CFX
							0	2,549	2,560	39,680	19,840	0	Total		0	64,629	
99095 <i>SIS Project</i>	SR 528	Narcoossee Rd.	SR 417	1.90	Widen to 8 Lanes	Tech. Rep. 3 page 41		0	0	901	1,130	29,881	SP	PE/CST			CFX
							0	0	0	901	1,130	29,881	Total		0	31,912	

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Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
99097 <i>SIS Project</i>	SR 528	at Econlockhatchee River			Bridge Replacement/Widening	Overview page 7	<div></div> <div>6,343</div>	<div>13,171</div> <div>13,171</div>	<div>3,293</div> <div>3,293</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	CST	<div></div> <div>0</div>	<div></div> <div>22,807</div>	CFX
99137 <i>SIS Project</i>	SR 528 Frontage	Boggy Creek Rd.	SR 436	2.10	Landscaping	Overview page 9	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>250</div> <div>250</div>	<div>20</div> <div>20</div>	SP Total	PE/CST/ Maintenance	<div></div> <div>0</div>	<div></div> <div>270</div>	CFX
99026 <i>SIS Project</i>	Misc. Safety, Guardrail, Drainage & Lighting	Systemwide			Miscellaneous Upgrades	Overview page 7	<div></div> <div>7,466</div>	<div>404</div> <div>404</div>	<div>649</div> <div>649</div>	<div>781</div> <div>781</div>	<div>756</div> <div>756</div>	<div>506</div> <div>506</div>	SP Total	PE/CST	<div></div> <div>0</div>	<div></div> <div>10,562</div>	CFX
99124 <i>SIS Project</i>	Multimodal/Intermodal Opportunity Study				Multimodal/Intermodal Study	Overview page 7	<div></div> <div>0</div>	<div>300</div> <div>300</div>	<div>300</div> <div>300</div>	<div>300</div> <div>300</div>	<div>300</div> <div>300</div>	<div>300</div> <div>300</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>1,500</div>	CFX
99145 <i>SIS Project</i>	Safety Campaign				Safety Communications Project	Overview page 7	<div></div> <div>0</div>	<div>193</div> <div>193</div>	<div>176</div> <div>176</div>	<div>160</div> <div>160</div>	<div>120</div> <div>120</div>	<div>100</div> <div>100</div>	SP Total	Communic.	<div></div> <div>0</div>	<div></div> <div>749</div>	CFX
99146 <i>SIS Project</i>	SR 528 Fencing	Narcoossee Rd.	E of SR 520	18.00	Safety Project	Overview page 7	<div></div> <div>0</div>	<div>10</div> <div>10</div>	<div>3,139</div> <div>3,139</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	PE/CST	<div></div> <div>0</div>	<div></div> <div>3,149</div>	CFX
99104 <i>SIS Project</i>	SR 408 Eastern Extension	Challenger Pkwy.	SR 520	7.30	New 4-Lane Expressway	Tech. Rep. 3 page 40	<div></div> <div>2,305</div>	<div>1,000</div> <div>1,000</div>	<div>0</div> <div>0</div>	<div>1,675</div> <div>1,675</div>	<div>1,641</div> <div>1,641</div>	<div>0</div> <div>0</div>	SP Total	PD&E/Line & Grade	<div></div> <div>TBD</div>	<div></div> <div>TBD</div>	CFX
99129	SR 528 Northeast District Connector Study	SR 528	Northeast District	8.00	New Expressway Study	2040 LRTP to be amended	<div></div> <div>0</div>	<div>995</div> <div>995</div>	<div>990</div> <div>990</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>1,985</div>	CFX
99147	Osceola Pkwy. Extension Feasibility Study	Northeast Connector	SR 417		New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>1,125</div> <div>1,125</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>1,125</div>	CFX
99148	Northwest Connector Expressway Study	Florida's Turnpike	Osceola Pkwy. Extension		New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>1,125</div> <div>1,125</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>1,125</div>	CFX
99149	Southport Connector Feasibility Study	Poinciana Pkwy.	Florida's Turnpike		New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>938</div> <div>938</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>938</div>	CFX
99150	Poinciana/I-4 Connector Feasibility Study	I-4	Poinciana Pkwy.		New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>1,125</div> <div>1,125</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>1,125</div>	CFX
99151	SR 414 Direct Connection Study	US 441	SR 434		New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>150</div> <div>150</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>150</div>	CFX
99152	Lake/Orange Connector Feasibility Study	US 27	SR 429		New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>285</div> <div>285</div>	<div>825</div> <div>825</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Study	<div></div> <div>0</div>	<div></div> <div>1,110</div>	CFX
99153	Expansion PD&E Based on Feasibility Studies (1)				New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>1,057</div> <div>1,057</div>	<div>1,046</div> <div>1,046</div>	<div>1,113</div> <div>1,113</div>	<div>1,102</div> <div>1,102</div>	SP Total	PD&E/Line & Grade	<div></div> <div>0</div>	<div></div> <div>4,318</div>	CFX
99154	Expansion PD&E Based on Feasibility Studies (2)				New Expressway Study	Overview page 7	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>1,085</div> <div>1,085</div>	<div>1,074</div> <div>1,074</div>	<div>1,142</div> <div>1,142</div>	SP Total	PD&E/Line & Grade	<div></div> <div>0</div>	<div></div> <div>3,301</div>	CFX
99103 <i>SIS Project</i>	SR 429	at SR 414			Landscaping	Overview page 9	<div></div> <div>3,911</div>	<div>5</div> <div>5</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	Maintenance	<div></div> <div>0</div>	<div></div> <div>3,916</div>	CFX
99128 <i>SIS Project</i>	SR 429	at SR 414			Landscaping Phase 2	Overview page 9	<div></div> <div>947</div>	<div>825</div> <div>825</div>	<div>20</div> <div>20</div>	<div>5</div> <div>5</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP Total	CST/ Maintenance	<div></div> <div>0</div>	<div></div> <div>1,797</div>	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 47	<div></div> <div>75,855</div>	<div>2,100</div> <div>2,100</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP/CF Total	CST	<div></div> <div>0</div>	<div></div> <div>77,955</div>	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 47	<div></div> <div>60,992</div>	<div>2,625</div> <div>2,625</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	SP/CF Total	CST	<div></div> <div>0</div>	<div></div> <div>63,617</div>	CFX

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Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
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 47	<div><div></div><div>47,056</div></div>	<div><div>21,255</div><div>21,255</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP/CF</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>68,311</div></div>	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 47	<div><div></div><div>85,508</div></div>	<div><div>26,008</div><div>26,008</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP/CF</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>111,516</div></div>	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 47	<div><div></div><div>53,154</div></div>	<div><div>17,730</div><div>17,730</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP/CF</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>70,884</div></div>	CFX
99131 <i>SIS Project</i>	Wekiva Pkwy.	US 441	Kelly Park Rd.		Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>2,451</div><div>2,451</div></div>	<div><div>60</div><div>60</div></div>	<div><div>60</div><div>60</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>CST/Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,571</div></div>	CFX
99155 <i>SIS Project</i>	Wekiva Pkwy.	Coronado Summerset Dr.	SR 46		Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>527</div><div>527</div></div>	<div><div>495</div><div>495</div></div>	<div><div>20</div><div>20</div></div>	<div><div>5</div><div>5</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST/Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,047</div></div>	CFX
99156 <i>SIS Project</i>	Wekiva Pkwy.	SR 453	SR 429		Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>80</div><div>80</div></div>	<div><div>983</div><div>983</div></div>	<div><div>20</div><div>20</div></div>	<div><div>15</div><div>15</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST/Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,098</div></div>	CFX
99157 <i>SIS Project</i>	Wekiva Pkwy.	Utility Viaduct	Mt. Plymouth Rd.		Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>26</div><div>26</div></div>	<div><div>318</div><div>318</div></div>	<div><div>295</div><div>295</div></div>	<div><div>20</div><div>20</div></div>	<div><div>5</div><div>5</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST/Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>664</div></div>	CFX
99158 <i>SIS Project</i>	Wekiva Pkwy.	at Kelly Park Rd.			Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>76</div><div>76</div></div>	<div><div>973</div><div>973</div></div>	<div><div>20</div><div>20</div></div>	<div><div>15</div><div>15</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST/Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,084</div></div>	CFX
99159 <i>SIS Project</i>	Wekiva Pkwy.	N of SR 429/453 Interchange	Coronado Summerset Dr.		Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>42</div><div>42</div></div>	<div><div>627</div><div>627</div></div>	<div><div>589</div><div>589</div></div>	<div><div>20</div><div>20</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST/Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,278</div></div>	CFX
99160 <i>SIS Project</i>	Wekiva Pkwy.	Pond 1	Utility Viaduct		Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>95</div><div>95</div></div>	<div><div>1,166</div><div>1,166</div></div>	<div><div>20</div><div>20</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST/Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,281</div></div>	CFX
99082 <i>SIS Project</i>	SR 429/Wekiva Pkwy.	US 441	E of Mt. Plymouth Rd. & NW to SR 46		New 4-Lane Expressway (Right of Way)	Tech. Rep. 3 page 47	<div><div></div><div>142,631</div></div>	<div><div>47,656</div><div>47,656</div></div>	<div><div>8,497</div><div>8,497</div></div>	<div><div>648</div><div>648</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP/CF</div><div>Total</div></div>	<div><div>ROW</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>199,432</div></div>	CFX
99133 <i>SIS Project</i>	SR 408	at SR 417 (Phase 2)			Add Ramps, Mill & Resurface	Tech. Rep. 3 page 4	<div><div></div><div>282</div></div>	<div><div>39,760</div><div>39,760</div></div>	<div><div>39,760</div><div>39,760</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>79,802</div></div>	CFX
99043 <i>SIS Project</i>	SR 429/Western Expy.	at Schofield Rd.			Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>13</div><div>13</div></div>	<div><div>433</div><div>433</div></div>	<div><div>20</div><div>20</div></div>	<div><div>20</div><div>20</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>486</div></div>	CFX
99083 <i>SIS Project</i>	SR 417	at Boggy Creek Rd. (Phase 3)			Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>58</div><div>58</div></div>	<div><div>854</div><div>854</div></div>	<div><div>20</div><div>20</div></div>	<div><div>15</div><div>15</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>947</div></div>	CFX
99107 <i>SIS Project</i>	SR 528	at Innovation Way			Add New Interchange	Tech. Rep. 3 page 5	<div><div></div><div>52,695</div></div>	<div><div>26,936</div><div>26,936</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>DSB</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>79,631</div></div>	CFX
99108 <i>SIS Project</i>	SR 408	at I-4 Ultimate			Reconstruct Interchange	Tech. Rep. 2 page 11	<div><div></div><div>2,024</div></div>	<div><div>75,964</div><div>75,964</div></div>	<div><div>75,964</div><div>75,964</div></div>	<div><div>80,968</div><div>80,968</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>Contribution</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>234,920</div></div>	CFX
99134 <i>SIS Project</i>	SR 429 New Interchange Studies				Interchange Studies & Design	2040 LRTP to be amended	<div><div></div><div>0</div></div>	<div><div>160</div><div>160</div></div>	<div><div>1,033</div><div>1,033</div></div>	<div><div>6,195</div><div>6,195</div></div>	<div><div>6,184</div><div>6,184</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>Study/PE</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>13,572</div></div>	CFX
99136 <i>SIS Project</i>	SR 528	at Innovation Way			Landscaping	Overview page 9	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>49</div><div>49</div></div>	<div><div>614</div><div>614</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST Maintenance</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>663</div></div>	CFX
99049 <i>SIS Project</i>	Miscellaneous Facility Improvements				Upgrade/Replace Facilities	Overview page 7	<div><div></div><div>5,394</div></div>	<div><div>3,378</div><div>3,378</div></div>	<div><div>6,304</div><div>6,304</div></div>	<div><div>1,330</div><div>1,330</div></div>	<div><div>1,059</div><div>1,059</div></div>	<div><div>1,054</div><div>1,054</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>18,519</div></div>	CFX
99054 <i>SIS Project</i>	Miscellaneous Technology Projects				System Upgrades and Equipment	Overview page 10	<div><div></div><div>36,703</div></div>	<div><div>50,975</div><div>50,975</div></div>	<div><div>41,748</div><div>41,748</div></div>	<div><div>12,611</div><div>12,611</div></div>	<div><div>4,721</div><div>4,721</div></div>	<div><div>3,909</div><div>3,909</div></div>	<div><div>SP</div><div>Total</div></div>	<div><div>PE/CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>150,667</div></div>	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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
99055 <i>SIS Project</i>	Miscellaneous Signing & Pavement Markings	Systemwide			Signing & Pavement Markings	Overview page 7		2,520	1,981	1,969	1,394	180	SP	PE/CST			CFX
							1,616	2,520	1,981	1,969	1,394	180	Total		0	9,660	
99058 <i>SIS Project</i>	Miscellaneous Resurfacing, Drainage & Repair Projects	Systemwide			Renewal/Replacement Projects	Overview page 7		31,850	96,118	34,880	40,463	23,574	R&R	PE/CST			CFX
							96,458	31,850	96,118	34,880	40,463	23,574	Total		0	323,343	
99059 <i>SIS Project</i>	Miscellaneous Landscape Projects	Systemwide			Landscaping	Overview page 9		810	805	1,435	810	805	SP	PE/CST			CFX
							1,500	810	805	1,435	810	805	Total		0	6,165	
99073	Goldenrod Rd.	Lee Vista Blvd.	Narcoossee Rd.	0.90	Resurfacing	Overview page 7		715	690	0	0	0	NSP	CST			CFX
							0	715	690	0	0	0	Total		0	1,405	

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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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
4176892	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10		863 0	863 863	863 863	863 863	0 0	SU Total	CST		0	3,452	MetroPlan Orlando
4355251	Gatlin Ave.	at Barber Park Access Rd./ Kennedy Ave.			Intersection Improvement	Overview page 10		0 158	1,338 0	0 1,338	0 0	0 0	SU Total	CST		0	1,496	Orange Co.
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Intersection Improvement	Overview page 10		0 220	0 0	0 0	566 566	0 0	SU Total	CST		0	786	Orange Co.
4355271	Powers Dr.	at North Ln.			Intersection Improvement	Overview page 10		0 300	0 0	0 0	567 567	0 0	SU Total	CST		0	867	Orange Co.
4355541	Vineland Ave.	at SR 535			Intersection Improvement	Overview page 10		0 302	0 0	1,675 1,675	0 0	0 0	SU Total	CST		0	1,977	Orange Co.
4355871	Wallace Rd.	at Dr. Phillips Blvd.		0.50	Intersection Improvement	Overview page 10		1,721 200	0 1,721	0 0	0 0	0 0	SU Total	CST		0	1,921	Orange Co.
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10		100 200	100 100	100 100	0 100	100 100	DITS Total	OPS		0	600	Orange Co.
4375081	Orlando Pedestrian Traffic Signals	Citywide			Traffic Signals	Overview page 10		23 443 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 25 2,104 2,129	0 0 0 0 0	LF SU LF SU Total	PE PE CST CST		0	2,595	Orlando
4375921	SR 500/US 441	S of SR 482/Sand Lake Rd.	N of SR 482/Sand Lake Rd.	0.15	Intersection Improvement	Overview page 10		0 0 0 789	767 34 71 872	0 0 0 0	0 0 0 0	0 0 0 0	ACNP DDR DIH Total	CST CST CST		0	1,661	FDOT

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4176893	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	<div><div></div><div>0</div></div>	<div><div>110</div><div>110</div></div>	<div><div>110</div><div>110</div></div>	<div><div>110</div><div>110</div></div>	<div><div>110</div><div>110</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div>0</div><div></div></div>	<div><div>440</div><div></div></div>	MetroPlan Orlando
4183211	SR 500/US 17/92	SR 530/US 192	Donegan Ave.	1.10	Add Turn Lane(s)	Overview page 10	<div><div></div><div>6,055</div></div>	<div><div>0</div><div>0</div></div>	<div><div>46</div><div>46</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>DDR</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div>0</div><div></div></div>	<div><div>6,101</div><div></div></div>	FDOT
4349161	W. Oak St.	at John Young Pkwy.		0.52	Intersection Improvement	Overview page 10	<div><div></div><div>2,531</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,675</div><div>1,675</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div>0</div><div></div></div>	<div><div>4,206</div><div></div></div>	Kissimmee
43745111	US 192	at Hoagland Blvd.		0.03	Intersection Improvement	Overview page 10	<div><div></div><div>706</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>150</div><div>288</div><div>0</div><div>0</div><div>438</div></div>	<div><div>0</div><div>145</div><div>0</div><div>0</div><div>145</div></div>	<div><div>0</div><div>37</div><div>33</div><div>1,286</div><div>1,356</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>HSP</div><div>HSP</div><div>DDR</div><div>HSP</div><div>Total</div></div>	<div><div>PE</div><div>ROW</div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div></div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div></div><div></div><div>2,645</div></div>	FDOT
4375991	SR 500/600/US 17/92	at Westgate Dr.		0.28	Traffic Operations Improvement	Overview page 10	<div><div></div><div>275</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>8</div><div>75</div><div>486</div><div>569</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>DDR</div><div>DIH</div><div>DS</div><div>Total</div></div>	<div><div>CST</div><div>CST</div><div>CST</div><div></div></div>	<div><div></div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div></div><div>844</div></div>	FDOT

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
2402691	Regional Congestion Mitigation	Regionwide			Projects to be Identified by Congestion Management System	Overview page 10	<div></div> <div>0</div>	<div>1,327</div> <div>1,327</div>	<div>1,394</div> <div>1,394</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>5,749</div> <div>5,749</div>	<div>SU</div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>8,470</div>	MetroPlan Orlando
4176891	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	<div></div> <div>0</div>	<div>278</div> <div>278</div>	<div>278</div> <div>278</div>	<div>278</div> <div>278</div>	<div>278</div> <div>278</div>	<div>0</div> <div>0</div>	<div>SU</div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>1,112</div>	MetroPlan Orlando
4326421	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10	<div></div> <div>147</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>419</div> <div>419</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>SU</div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>566</div>	Winter Springs
4326423	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10	<div></div> <div>341</div>	<div>21</div> <div>21</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>SU</div> <div>Total</div>	<div>ROW</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>362</div>	FDOT
4398591	CR 419	at Lockwood Blvd.		0.11	Intersection Improvement	Overview page 10	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>631</div> <div>631</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>SU</div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>631</div>	Seminole Co.
4404131	SR 434 Connected Vehicle Pilot Project			3.28	Other ITS	Overview page 10	<div></div> <div>0</div>	<div>250</div> <div>0</div>	<div>0</div> <div>557</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>DITS</div> <div>DITS</div>	<div>PE</div> <div>CST</div>	<div></div> <div>0</div>	<div></div> <div>807</div>	FDOT

Three-County Region

4354461	Greater Orlando Transit Signal Priority Equipment				Arterial Traffic Management	Overview page 10		50	0	0	0	0	DS	PD&E			FDOT
								150	0	0	0	0	DS	PE			
								0	104	0	0	0	DIH	CST			
								0	3,252	0	0	0	DS	CST			
							5,744	200	3,356	0	0	0	Total		0	9,300	

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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
2442962	Primary Roads MOA	in City of Apopka			Routine Maintenance	Overview page 7	<div><div></div><div>232</div></div>	<div><u>116</u> 116</div>	<div><u>116</u> 116</div>	<div><u>116</u> 116</div>	<div><u>116</u> 116</div>	<div><u>116</u> 116</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>812</div></div>	Apopka
2442981	Primary Roads MOA	in City of Ocoee			Routine Maintenance	Overview page 7	<div><div></div><div>722</div></div>	<div><u>0</u> 0</div>	<div><u>25</u> 25</div>	<div><u>25</u> 25</div>	<div><u>25</u> 25</div>	<div><u>25</u> 25</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>822</div></div>	Ocoee
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Overview page 7	<div><div></div><div>69</div></div>	<div><u>3</u> 3</div>	<div><u>3</u> 3</div>	<div><u>3</u> 3</div>	<div><u>3</u> 3</div>	<div><u>3</u> 3</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>84</div></div>	Orange Co.
2451901	CFX Facilities	in Orange Co.		22.46	Routine Maintenance	Overview page 7	<div><div></div><div>44,468</div></div>	<div><u>2,800</u> 2,800</div>	<div><u>2,800</u> 2,800</div>	<div><u>2,800</u> 2,800</div>	<div><u>2,800</u> 2,800</div>	<div><u>2,800</u> 2,800</div>	<div><u>TM11</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>58,468</div></div>	CFX
4057871	Orange Co. MOA				Routine Maintenance	Overview page 7	<div><div></div><div>1,208</div></div>	<div><u>0</u> 0</div>	<div><u>118</u> 118</div>	<div><u>118</u> 118</div>	<div><u>118</u> 118</div>	<div><u>118</u> 118</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>1,680</div></div>	Orange Co.
4066601	I-4	within Reedy Creek Improvement District			Routine Maintenance	Overview page 7	<div><div></div><div>2,872</div></div>	<div><u>183</u> 183</div>	<div><u>183</u> 183</div>	<div><u>183</u> 183</div>	<div><u>183</u> 183</div>	<div><u>183</u> 183</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>183</div></div>	<div><div></div><div>3,970</div></div>	RCID
4136156	Lighting Agreements	in Orange Co.			Lighting Maintenance	Overview page 7	<div><div></div><div>12,003</div></div>	<div><u>1,604</u> 1,604</div>	<div><u>1,652</u> 1,652</div>	<div><u>1,626</u> 1,626</div>	<div><u>1,674</u> 1,674</div>	<div><u>1,805</u> 1,805</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>20,364</div></div>	Orange Co./ FDOT
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Overview page 7	<div><div></div><div>394</div></div>	<div><u>61</u> 61</div>	<div><u>61</u> 61</div>	<div><u>71</u> 71</div>	<div><u>71</u> 71</div>	<div><u>71</u> 71</div>	<div><u>PKM1</u> Total</div>	MNT	<div><div></div><div>379</div></div>	<div><div></div><div>1,108</div></div>	FDOT
4181081	Primary Roads MOA	in Orange Co.			Routine Maintenance	Overview page 7	<div><div></div><div>46,584</div></div>	<div><u>2,784</u> 2,784</div>	<div><u>2,748</u> 2,748</div>	<div><u>2,748</u> 2,748</div>	<div><u>2,890</u> 2,890</div>	<div><u>2,890</u> 2,890</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>60,644</div></div>	Orange Co.
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Overview page 7	<div><div></div><div>2</div></div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>TM11</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>12</div></div>	FDOT
4182324	SR 417/Eastern Beltway	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Overview page 7	<div><div></div><div>3</div></div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>TM11</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>13</div></div>	FDOT
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Overview page 7	<div><div></div><div>2</div></div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>2</u> 2</div>	<div><u>TM11</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>12</div></div>	FDOT
4220392	Mill & Resurface	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>1,658</div></div>	<div><u>1,467</u> 1,467</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>3,125</div></div>	Orange Co./ FDOT
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>2,999</div></div>	<div><u>750</u> 750</div>	<div><u>375</u> 375</div>	<div><u>750</u> 750</div>	<div><u>750</u> 750</div>	<div><u>750</u> 750</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>6,374</div></div>	Orange Co./ FDOT
4256361	Roadway Aesthetics	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>4,844</div></div>	<div><u>460</u> 460</div>	<div><u>698</u> 698</div>	<div><u>698</u> 698</div>	<div><u>698</u> 698</div>	<div><u>1,158</u> 1,158</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>8,556</div></div>	Orange Co./ FDOT
4256382	Drainage Repair	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>2,026</div></div>	<div><u>351</u> 351</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>2,377</div></div>	Orange Co./ FDOT
4260221	SR 500/US 441	in Hunters Creek			Routine Maintenance	Overview page 7	<div><div></div><div>98</div></div>	<div><u>12</u> 12</div>	<div><u>12</u> 12</div>	<div><u>12</u> 12</div>	<div><u>12</u> 12</div>	<div><u>12</u> 12</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>158</div></div>	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>1,256</div></div>	<div><u>634</u> 634</div>	<div><u>320</u> 320</div>	<div><u>320</u> 320</div>	<div><u>320</u> 320</div>	<div><u>320</u> 320</div>	<div><u>D</u> Total</div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>3,170</div></div>	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 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
4291601	Pavement Markings	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>2,650</div></div>	<div><div>400</div><div>400</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>3,050</div></div>	Orange Co./ FDOT
4291611	Pipe Desilt & Video				Routine Maintenance	Overview page 7	<div><div></div><div>1,879</div></div>	<div><div>1,036</div><div>1,036</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,915</div></div>	Orange Co./ FDOT
4291633	Performance Pavement	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>593</div></div>	<div><div>148</div><div>148</div></div>	<div><div>148</div><div>148</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>889</div></div>	Orange Co./ FDOT
4317341	Drainage Repairs	in Orange Co.			Routine Maintenance	Overview page 7	<div><div></div><div>89,486</div></div>	<div><div>100</div><div>100</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>89,586</div></div>	Orange Co./ FDOT

Osceola County

2443831	City of Kissimmee MOA				Routine Maintenance	Overview page 7	<div></div> <div>2,091</div>	<div>118</div> <div>118</div>	<div>118</div> <div>118</div>	<div>118</div> <div>118</div>	<div>118</div> <div>118</div>	<div>118</div> <div>118</div>	<div>D</div> <div>Total</div>	MNT	<div></div> <div>0</div>	<div></div> <div>2,681</div>	Kissimmee
2448471	Osceola Co. MOA				Routine Maintenance	Overview page 7	<div></div> <div>1,185</div>	<div>86</div> <div>86</div>	<div>86</div> <div>86</div>	<div>86</div> <div>86</div>	<div>86</div> <div>86</div>	<div>86</div> <div>86</div>	<div>D</div> <div>Total</div>	MNT	<div></div> <div>0</div>	<div></div> <div>1,615</div>	Osceola Co.
2448491	Agreement between Osceola & Orange Co. & OBT Devel. Board				Routine Maintenance	Overview page 7	<div></div> <div>650</div>	<div>0</div> <div>0</div>	<div>55</div> <div>55</div>	<div>55</div> <div>55</div>	<div>55</div> <div>55</div>	<div>55</div> <div>55</div>	<div>D</div> <div>Total</div>	MNT	<div></div> <div>0</div>	<div></div> <div>870</div>	Orange Co. Osceola Co. OBT. Devel.
4067751	City of St. Cloud MOA				Routine Maintenance	Overview page 7	<div></div> <div>190</div>	<div>11</div> <div>11</div>	<div>11</div> <div>11</div>	<div>11</div> <div>11</div>	<div>11</div> <div>11</div>	<div>11</div> <div>11</div>	<div>D</div> <div>Total</div>	MNT	<div></div> <div>0</div>	<div></div> <div>245</div>	St. Cloud
4136159	Lighting Agreements	in Osceola Co.			Lighting Maintenance	Overview page 7	<div></div> <div>2,379</div>	<div>263</div> <div>263</div>	<div>271</div> <div>271</div>	<div>287</div> <div>287</div>	<div>295</div> <div>295</div>	<div>296</div> <div>296</div>	<div>DDR</div> <div>Total</div>	MNT	<div></div> <div>0</div>	<div></div> <div>3,791</div>	Osceola Co./ FDOT
4181091	Primary Roads MOA	in Osceola Co.			Routine Maintenance	Overview page 7	<div></div> <div>4,692</div>	<div>309</div> <div>309</div>	<div>311</div> <div>311</div>	<div>311</div> <div>311</div>	<div>313</div> <div>313</div>	<div>313</div> <div>313</div>	<div>D</div> <div>Total</div>	MNT	<div></div> <div>0</div>	<div></div> <div>6,249</div>	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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
2445491	City of Casselberry MOA				Routine Maintenance	Overview page 7	<div><div></div><div>1,359</div></div>	<div><div>132</div><div>132</div></div>	<div><div>132</div><div>132</div></div>	<div><div>132</div><div>132</div></div>	<div><div>132</div><div>132</div></div>	<div><div>132</div><div>132</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,019</div></div>	Casselberry
2448531	City of Longwood MOA				Routine Maintenance	Overview page 7	<div><div></div><div>851</div></div>	<div><div>59</div><div>59</div></div>	<div><div>59</div><div>59</div></div>	<div><div>59</div><div>59</div></div>	<div><div>59</div><div>59</div></div>	<div><div>59</div><div>59</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,146</div></div>	Longwood
2448801	City of Winter Springs MOA				Routine Maintenance	Overview page 7	<div><div></div><div>1,014</div></div>	<div><div>66</div><div>66</div></div>	<div><div>66</div><div>66</div></div>	<div><div>66</div><div>66</div></div>	<div><div>66</div><div>66</div></div>	<div><div>66</div><div>66</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,344</div></div>	Winter Springs
4136157	Lighting Agreements	in Seminole Co.			Lighting Maintenance	Overview page 7	<div><div></div><div>2,521</div></div>	<div><div>314</div><div>314</div></div>	<div><div>324</div><div>324</div></div>	<div><div>289</div><div>289</div></div>	<div><div>297</div><div>297</div></div>	<div><div>354</div><div>354</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>4,099</div></div>	Seminole Co.
4181101	Primary Roads MOA	in Seminole Co.			Routine Maintenance	Overview page 7	<div><div></div><div>24,420</div></div>	<div><div>1,149</div><div>1,149</div></div>	<div><div>1,117</div><div>1,117</div></div>	<div><div>1,117</div><div>1,117</div></div>	<div><div>1,359</div><div>1,359</div></div>	<div><div>1,359</div><div>1,359</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>30,521</div></div>	FDOT
4220411	City of Oviedo MOA				Routine Maintenance	Overview page 7	<div><div></div><div>489</div></div>	<div><div>55</div><div>55</div></div>	<div><div>55</div><div>55</div></div>	<div><div>55</div><div>55</div></div>	<div><div>55</div><div>55</div></div>	<div><div>55</div><div>55</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>764</div></div>	Oviedo
4291632	Pavement Markings Performance	in Seminole Co.			Routine Maintenance	Overview page 7	<div><div></div><div>2,563</div></div>	<div><div>350</div><div>350</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,913</div></div>	Seminole Co./ FDOT
4367303	SR 417 Highway Lighting	in Seminole Co.			Lighting	Overview page 7	<div><div></div><div>290</div></div>	<div><div>25</div><div>25</div></div>	<div><div>25</div><div>25</div></div>	<div><div>25</div><div>25</div></div>	<div><div>25</div><div>25</div></div>	<div><div>25</div><div>25</div></div>	<div><div>PKM1</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>415</div></div>	FTE
4404631	Oviedo Operations Complex				Fixed Capital Outlay	Overview page 7	<div><div></div><div>0</div></div>	<div><div>175</div><div>175</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>D</div><div>Total</div></div>	<div><div>MNT</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>175</div></div>	FDOT

Section IX
MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects

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

MetroPlan Orlando
Transportation Improvement Program
Bicycle & Pedestrian Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	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		3,654 905	9,852 2,323	10,741 2,321	11,335 9	12,403 2,323	SU TALU	CST CST			MetroPlan Orlando
							150	4,559	12,175	13,062	11,344	14,726	Total		0	56,016	
4302253	Shingle Creek Trail	SR 482/Sand Lake Rd.	Oak Ridge Rd.		Bike Path/Trail	Overview page 7		3,016 1,074	0 0	0 0	0 0	0 0	SU TALU	CST CST			Orlando
							502	4,090	0	0	0	0	Total		0	4,592	
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 7		0 0	0 0	2,200 2,200	0 0	0 0	TALT Total	CST			Orange Co.
							0	0	0	2,200	0	0	Total		0	2,200	
4302255	Shingle Creek Trail Segment 3	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7		0 0 0	0 0 0	0 0 0	596 400 2,314	0 0 0	SU TALT TALU	CST CST CST			Orange Co.
							0	0	0	0	3,310	0	Total		0	3,310	
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7		0 450	0 0	3,040 3,040	0 0	0 0	SU Total	CST			Winter Park
							450	0	0	3,040	0	0	Total		0	3,490	
4364331	Orange Co. Gap Segment 2	Hiawassee Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7		0 2,215	2,172 2,172	0 0	0 0	0 0	TLWR Total	ROW			FDOT
							2,215	0	2,172	0	0	0	Total		TBD	TBD	
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.28	Bike Path/Trail	Overview page 7		318 7 0 0	110 7 0 0	32 7 24 254	0 0 0 0	0 0 0 0	DDR DIH DDR SA	ROW ROW CST CST			FDOT
							272	325	117	317	0	0	Total		0	1,031	
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.		Bike Path/Trail	Overview page 7		0 0	0 0	0 0	2,485 2,485	0 0	SU Total	CST			Orange Co.
							0	0	0	0	2,485	0	Total		0	2,485	
4396791	SR 500/US 441	N of Holden Ave.	37th St,	0.59	Pedestrian Safety Improvements	Overview page 7		0 0	991 96	0 0	0 0	0 0	ACNP DDR	CST CST			FDOT
							356	0	1,087	0	0	0	Total		0	1,443	

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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4302259	Shingle Creek Trail North Project Phase 2B	Tapestry Subdivision	Osceola Pkwy.		Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>2,581</div><div>2,581</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>2,581</div></div>	Kissimmee
4335511	Reserve Funds for Context Sensitive Projects				Funding Action	Overview page 7	<div><div></div><div>0</div></div>	<div><div>3,202</div><div>3,202</div></div>	<div><div>2,511</div><div>2,511</div></div>	<div><div>2,331</div><div>2,331</div></div>	<div><div>2,313</div><div>2,313</div></div>	<div><div>1,682</div><div>1,682</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>12,039</div></div>	FDOT
4374731	East Lake Elementary School Sidewalks	E of Turnberry Blvd.	W of N. Point Blvd.	0.36	Sidewalk	Overview page 7	<div><div></div><div>46</div></div>	<div><div>0</div><div>0</div></div>	<div><div>160</div><div>160</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>206</div></div>	Osceola Co.
4374771	International Dr.	SR 417 Overpass	S of Gaylord Palms Resort		Sidewalk	Overview page 7	<div><div></div><div>65</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>230</div><div>230</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>295</div></div>	Osceola Co.
4374801	Boggy Creek Rd.	E of Fells Cove Blvd.	W of Narcoossee Rd.		Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>97</div><div>97</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>97</div></div>	Osceola Co.
4374811	Highlands Elementary School Sidewalks	S of Jackson Sr.	N of Carroll St.	0.46	Sidewalk	Overview page 7	<div><div></div><div>59</div></div>	<div><div>0</div><div>0</div></div>	<div><div>177</div><div>177</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	CST	<div><div></div><div>0</div></div>	<div><div></div><div>236</div></div>	Osceola Co.
4375111	Ventura Elementary School Sidewalks	on Royal Palm Dr.			Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>43</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>187</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	PE CST	<div><div></div><div>0</div></div>	<div><div></div><div>230</div></div>	Osceola Co.
4390841	Toho-Valencia Trail	along US 192/Mill Slough to Valencia College			Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>39</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>341</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	PE CST	<div><div></div><div>0</div></div>	<div><div></div><div>380</div></div>	Osceola Co.

Seminole County

4374791	Casselberry Elementary School Sidewalks	on Queens Mirror Cir.			Pedestrian Safety Improvement	Overview page 7		<u>0</u> 0	<u>0</u> 0	<u>84</u> 84	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST		<u>0</u> 84	Casselberry
4379311	CR 427/Ronald Reagan Blvd.	SR 434	Georgia Ave.	0.62	Pedestrian Safety Improvements	Overview page 7		<u>1,321</u> 1,321	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>SU</u> Total	CST		<u>0</u> 1,321	FDOT
4379331	Cross Seminole Trail Connector	Church Ave. at CR 427	Cross Seminole Trail		Bike Path/Trail	Overview page 7		<u>347</u> 347	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>TALU</u> Total	CST		<u>0</u> 347	Longwood

① 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.

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Section X
MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects

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

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
92106	Mabette St.	Thacker Ave.	John Young Pkwy.	0.50	Resurfacing and improvements	Overview page 7		0	400	400	800	0	Local	PE/ROW/CST			Kissimmee
							0	0	400	400	800	0	Total		0	1,600	
92108	Hoagland Blvd.	5th St.	Pleasant Hill Rd.	2.00	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 35		0	0	0	0	500	Local	ROW/CST			Kissimmee & Osceola Co.
							0	0	0	0	0	500	Total		0	500	
92107	Hoagland Blvd.	US 192	Donnegan Ave.	1.00	Widen to 4 Lanes	Tech. Rep. 3 page 35		0	500	500	500	0	Local	PE/ROW/CST			Kissimmee
							0	0	500	500	500	0	Total		0	1,500	
92109	Intelligent Transportation System (ITS)	Citywide			ITS Improvements	Overview page 10		100	100	100	100	0	Local	PE/CST			Kissimmee
							100	100	100	100	100	0	Total		0	500	
92110	Traffic Signal Upgrades	Various Intersections			Improve Traffic Signals	Overview page 10		200	200	200	200	0	Local	PE/CST			Kissimmee
							165	200	200	200	200	0	Total		0	965	

① 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 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
77024	Rinehart Rd.	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	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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
75037	All American Blvd.	Edgewater Dr.	SR 434/Forest City Rd.	0.70	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5		1,129	400	0	0	0	Gas Tax	ROW			Orange Co.
								0	1,000	3,700	2,500	100	TIF	CST			
							1,084	1,129	1,400	3,700	2,500	100	Total		250	10,163	
75002	Boggy Creek Rd.	Orange/Osceola Co. Line	SR 417	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 31		600	230	0	0	0	Invest	PE/ROW			Orange Co.
								0	3,770	4,000	668	0	Invest	CST			
							2,049	600	4,000	4,000	668	0	Total		14,557	25,874	
75087	Boggy Creek Rd.	Wetherbee Rd.	SR 417	1.30	Widen to 4 Lanes	Tech. Rep. 3 page 31		4,300	6,300	700	200	0	Invest	CST			Orange Co.
							1,728	4,300	6,300	700	200	0	Total		0	13,228	
75097	CR 545/Avalon Rd.	Florida's Turnpike	SR 50	0.43	Widen to 4 Lanes	Tech. Rep. 3 page 31		0	0	0	0	0	Private	PE/ROW/CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75098	CR 545/Avalon Rd.	McKinney Rd.	Schofield Rd.	2.00	Widen to 4 Lanes	Tech. Rep. 3 page 31		0	0	0	0	0	Private	PE/ROW/CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75099	Daryl Carter Pkwy Extension	Apopka-Vineland Rd.	Palm Pkwy.	1.06	New 4-Lane Road	2040 LRTP to be amended		0	0	0	0	0	Private	PE/ROW/CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75034	Destination Pkwy. Phase IB/IIA	Tradeshow Blvd.	East of Lake Cay	0.78	New 4-Lane Road	Tech. Rep. 3 page 5		220	0	0	0	0	I-Drive CRA	CST			Orange Co.
							1,014	220	0	0	0	0	Total		0	1,234	
75056	Econlockhatchee Tr.	Lake Underhill Rd.	Valencia College Ln.	1.44	Widen to 4 Lanes	Tech. Rep. 3 page 5		300	0	0	0	0	Invest	ROW			Orange Co.
								900	10,600	9,200	882	3,035	TIF/Gas	CST			
							10,910	1,200	10,600	9,200	882	3,035	Total		0	35,827	
75088	Ficquette Rd.	Summerlake Park Blvd.	Overstreet Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 5		1,068	0	0	0	0	Invest	PE			Orange Co.
								0	1,380	4,140	1,200	5,200	Invest	ROW			
							0	1,068	1,380	4,140	1,200	5,200	Total		1,994	14,982	
75010	Holden Ave.	John Young Pkwy.	Orange Blossom Tr.	1.30	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5		2,000	0	0	0	0	TIF	ROW			Orange Co.
								6,700	5,916	275	0	0	Sales Tax	CST			
							11,162	8,700	5,916	275	0	0	Total		0	26,053	
75089	Hamlin Grove Trail Extension	N. of New Independence Pkwy.	Tiny Rd.	1.47	New 4-Lane Road	2040 LRTP to be amended		6,000	0	0	0	0	TIF	CST			Orange Co.
							0	6,000	0	0	0	0	Total		0	6,000	
75059	Innovation Way	at 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			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75013	International Dr.	S. Westwood Blvd.	N. Westwood Blvd.	2.20	Widen to 6 Lanes	Tech. Rep. 3 page 6		500	0	0	0	0	I-Drive CRA	CST			Orange Co.
							7,938	500	0	0	0	0	Total		0	8,438	
75060	International Dr.	Destination Pkwy.	Sand Lake Rd.	2.80	Add Transit Lanes	Tech. Rep. 3 page 31		9,000	9,000	1,000	532	0	I-Drive CRA	PE/ROW/CST			Orange Co.
							939	9,000	9,000	1,000	532	0	Total		0	20,471	
75069	International Dr.	at Orange County Convention Center		0.06	Add Pedestrian Bridge	Overview page 7		100	0	0	0	0	I-Drive CRA	CST			Orange Co.
							7,994	100	0	0	0	0	Total		0	8,094	
75044	John Young Pkwy.	at Sand Lake Rd.		2.00	New 6-Lane Interchange with Ramps	Tech. Rep. 3 page 5		400	293	0	0	0	I-Drive CRA	CST			Orange Co.
							12,743	400	293	0	0	0	Total		0	13,436	

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

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Orange County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
75016	Kennedy Blvd.	Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	Tech. Rep. 3 page 34		4,799	2,400	0	0	0	Invest	ROW			Orange Co.
							927	4,799	2,400	3,100	6,400	1,500	Invest Total	CST	20,514	39,640	
75090	Lake Underhill Rd.	Econlockhatchee Tr.	Rouse Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 31		2,200	2,800	600	0	0	Invest	ROW			Orange Co.
							278	2,200	2,800	3,960	8,000	0	Invest Total	CST	0	17,838	
75100	Orange Ave.	Osceola Pkwy.	Florida's Turnpike	2.70	Widen to 4 Lanes	Tech. Rep. 3 page 34		0	0	0	0	0	Private	PE/ROW/CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75091	Reams Rd.	Summerlake Park Blvd.	Taborfield Ave.	3.10	Widen to 4 Lanes	Tech. Rep. 3 page 32		1,380	1,500	0	0	0	Invest	PE			Orange Co.
							840	1,380	1,500	1,000	3,500	3,500	Invest Total	ROW	27,650	39,370	
75092	Reams Rd.	Delmar Ave.	Taborfield Ave.	0.30	Widen to 4 Lanes	Tech. Rep. 3 page 32		900	50	0	0	0	TIF	CST			Orange Co.
							857	900	50	0	0	0	Total		0	1,807	
75071	Richard T. Crotty Pkwy. (formerly East-West Rd.)	SR 436	Dean Rd.	5.07	New 4-Lane Road	Tech. Rep. 3 page 34		3,303	1,700	0	0	0	Invest/TIF	ROW			Orange Co.
							16,994	3,303	565	6,020	6,000	0	Invest/TIF Total	CST	43,350	78,432	
75101	Siedel Rd.	E.of SR 429	Summerlake Park Blvd.	3.00	Widen to 4 Lanes	2040 LRTP to be amended		0	0	0	0	0	Private	PE/ROW/CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75102	Sunbridge Pkwy. (North-South Rd.)	Osceola Pkwy.	Aerospace Pkwy.	6.20	New 4-Lane Road	Tech. Rep. 3 page 34		0	0	0	0	0	Private	PE/ROW/CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75024	Taft-Vineland Rd.	Orange Blossom Tr.	Orange Ave.	2.00	Widen to 4 Lanes	Tech. Rep. 3 page 32		2,500	1,900	1,025	0	0	TIF	PE/ROW			Orange Co.
							5,624	2,500	4,000	4,200	2,353	0	TIF Total	CST	27,600	43,102	
75093	Texas Ave.	Oakridge Rd.	Holden Ave.	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 34		3,598	594	500	1,500	0	Invest	ROW			Orange Co.
							328	3,598	2,394	4,249	3,000	0	TIF Total	CST	10,300	25,869	
75103	Vineland Rd.	E. of SR 535	E. of Little Lake Bryan Rd.	0.64	Widen to 4 Lanes	2040 LRTP to be amended		0	0	0	0	0	Private	PE/ROW/CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	
75074	Caneel Bay Blvd.	Crosston Cir.	Orange/Osceola Co. Line	0.27	New 2-Lane Road	Tech. Rep. 3 page 6		0	0	0	0	0	DRI	CST			Orange Co.
							0	0	0	0	0	0	Total		0	0	

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

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

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
75075	Grand National Dr./ Greenbriar Pkwy.	Oak Ridge Rd.	Sand Lake Rd.	1.70	Realign & Widen to 4 lanes①	Tech. Rep. 3 page 33		0	0	100	100	0	IFT Total	PE			Orlando
							1,200	0	0	100	100	0			10,800	12,200	
75076	Boggy Creek Rd.	Jetport Dr.	SR 417	6.50	Widen to 4 Lanes	Tech. Rep. 3 page 32		0	300	300	300	300	IFT Total	PE			Orlando
							1,300	0	300	300	300	300			38,722	41,222	
75084	Terry Ave. South Extension	South St.	Anderson St.	0.15	New 2 Lane Road①	Tech. Rep. 3 page 35		652	332	332	332	332	IFT Total	PE/ROW/CST			Orlando
							200	652	332	332	332	332			2,820	5,000	
75095	Narcoossee Rd.	SR 528	SR 417	3.75	Widen to 6 lanes	Tech. Rep. 3 page 3		1,000	1,000	0	0	0	IFT Total	PE/CST			Orlando
							0	1,000	1,000	0	0	0			12,000	14,000	
75082	Econlockhatchee Tr.	Lee Vista Blvd.	Orlando City Limits	2.30	Widen to 4 Lanes①	Tech. Rep. 3 page 32		1,000	1,000	1,000	1,000	1,000	IFT Total	PE/CST			Orlando
							1,310	1,000	1,000	1,000	1,000	1,000			19,850	26,160	

Ⓢ 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 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
92041	Old Pleasant Hill Rd. Extension	Amiens Rd.	Old Pleasant Rd.	0.40	New 2-Lane Road	Tech. Rep. 3 page 36		0	0	0	0	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 35		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 35		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	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		0	0	0	0	12,366	MFWZ LFS Total	PE/PD&E ROW/CST	1,447	27,764	Osceola Co.
92080	Hoagland Blvd. Phase II	500' West of Pleasant Hill Rd.	5th St.	2.20	New 4 Lane Road	Tech. Rep. 3 page 35		0	2,500	5,245	0	0	MFWZ Total	PE/ROW/CST	0	7,745	Osceola Co.
92081	Hoagland Blvd. Phase III	US 17/92	500' West of Pleasant Hill Rd.	0.80	Widen to 4 Lanes/Realignment	Tech. Rep. 3 page 35		0	0	2,402	0	0	MFWZ Total	PE/ROW/CST	0	2,402	Osceola Co.
92096	Thacker Ave. Extension	Flora Ridge Blvd.	Osceola Pkwy.	0.80	New 4 Lane Road	Tech. Rep. 3 page 36		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	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	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	522	0	0	3,084	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	750	29,044	MFEZ Total	PE/ROW/CST	0	29,794	Osceola Co.
92098	Osceola Pkwy. Phase I (east bound)	Thacker Ave	Orange Blossom Tr.	1.40	Add new east bound Lane	Tech. Rep. 3 page 38		0	0	0	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		0	0	0	150	1,815	MFWZ Total	CST	0	3,815	Osceola Co.
92099	Osceola Pkwy. Phase III (west bound)	Toll Plaza	Greenwald Way	1.40	Add new west bound Lane	Tech. Rep. 3 page 38		0	0	0	120	1,440	MFWZ Total	CST	0	1,560	Osceola Co.
92100	Osceola Pkwy. Phase IV (west bound)	John Young Pkwy.	Orange Blossom Tr.	1.20	Add new west bound lane	Tech. Rep. 3 page 38		0	0	0	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 Road project.

① The Hoagland Blvd. projects are also shown in the Federal & State Funded Highway Projects section of the TIP on page V-5.

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 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
92082	Poinciana Blvd. Phase IVA	Reaves Rd.	Crescent Lakes Way	2.40	Widen to 4 Lanes	Tech. Rep. 3 page 36		0	0	0	0	0	12,506	MFWZ	PE/CST			Osceola Co.
							0	0	0	0	0	0	12,506	Total		0	12,506	
92101	Poinciana Blvd. Phase IVB	Pleasant Hill Rd.	Reaves Rd.	3.30	Widen to 4 Lanes	Tech. Rep. 3 page 36		0	0	0	0	0	9,423	MFWZ	PE/CST			Osceola Co.
							0	0	0	0	0	0	9,423	Total		0	9,423	
92075	Simpson Rd. Phase III.	US 192/441	Fortune Rd.	0.43	Widen to 4 Lanes	Tech. Rep. 3 page 38		0	0	416	0	6,077	MFWZ	PE/ROW/CST			Osceola Co.	
								0	0	609	0	12,587	MFEZ					
							1,203	0	0	1,025	0	18,664	Total			0	20,892	
92033	Sinclair Rd.	Goodman Rd.	Tradition Blvd.	1.60	New 4 Lane Road	Tech. Rep. 3 page 36		0	0	1,000	0	8,953	MFWZ	PE/ROW/CST			Osceola Co.	
							0	0	0	1,000	0	8,953	Total			0	9,953	
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			Osceola Co.
							0	0	0	0	0	0	13,512	Total		0	13,512	
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	MFEZ	PE/ROW/CST			Osceola Co.	
							0	0	0	1,949	8,560	28,458	Total			0	38,967	
92103	Old Lake Wilson Rd. Phase 2	N of I-4	Sinclair Rd.	0.40	Widen to 4 Lanes	Tech. Rep. 2 page 36		0	0	0	0	0	6,400	MFWZ	CST			Osceola Co.
							0	0	0	0	0	0	6,400	Total		0	6,400	
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	MFWZ	PD&E/PE/CST			Osceola Co.	
							0	0	0	0	500	15,748	Total			0	16,248	

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Seminole County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
77014	Lake Mary Blvd.	Rinehart Rd.	Country Club Rd.		Intersection Improvements	Overview page 10		0	0	0	0	4,850	Sales Tax	CST			Seminole Co.
							200	0	0	0	0	4,850	Total		0	5,050	
77008	SR 426/CR 419①	Pine Ave.	Lockwood Blvd.		Widen to 4 Lanes②	Tech. Rep. 3 page 48		1,000	0	0	0	0	Sales Tax	PE			Seminole Co.
								0	4,000	6,000	0	0	Sales Tax	CST			
							4,700	1,000	4,000	6,000	0	0	Total		0	15,700	
77009	Rinehart Rd.	W Lake Mary Blvd.	CR 46A		Widen to 6 Lanes	Tech. Rep. 3 page 39		0	2,650	0	0	0	Sales Tax	CST			Seminole Co.
							0	0	2,650	0	0	0	Total		0	2,650	
77015	CR 46A	Orange Blvd.	Rinehart Rd.		Improve Medians/Traffic Signals/ Add Roundabout	Overview page 10		0	0	0	0	1,000	Sales Tax	PE			Seminole Co.
							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 48		0	0	0	2,500	0	Sales Tax	PD&E			Seminole Co.
								0	0	0	0	7,500	Sales Tax	PE/ROW			
							0	0	0	0	2,500	7,500	Total		TBD	TBD	
77016	SR 434	at Mitchell Hammock Rd.			Intersection Improvements	Overview page 10		0	1,600	0	0	0	Sales Tax	CST			Seminole Co.
							28	0	1,600	0	0	0	Total		0	1,628	
77017	Slavia Rd.	Red Bug Lake Rd.	W. SR 426		Capacity Improvements	Overview page 10		0	0	0	0	500	Sales Tax	CST			Seminole Co.
							0	0	0	0	0	500	Total		TBD	TBD	
77011	SR 436	at Ronald Reagan Blvd.			Intersection Improvements	Overview page 10		500	750	0	0	0	Sales Tax	CST			Seminole Co.
							250	500	750	0	0	0	Total		0	1,500	
77018	CR 427	SR 434	Longwood Hills Rd.		Context Sensitive Improvements	Overview page 7		0	0	1,000	0	0	Sales Tax	CST			Seminole Co.
							0	0	0	1,000	0	0	Total		0	1,000	
77019	Altamonte Springs SunRail Station				Bicycle & Pedestrian Connectivity Improvements	Overview page 7		500	500	500	500	0	Sales Tax	CST			Seminole Co.
							0	500	500	500	500	0	Total		0	2,000	
77020	SR 436	Maitland Ave.	Palm Springs Dr.		Intersection Improvements	Overview page 10		0	750	0	0	0	Sales Tax	CST			Seminole Co.
							250	0	750	0	0	0	Total		0	1,000	
77010	SR 434	at Ronald Reagan Blvd.			Intersection Improvements	Tech. Rep. 3 page 48		0	3,000	3,000	0	0	Sales Tax	ROW			Seminole Co.
								0	0	0	2,000	0	Sales Tax	CST			
							0	0	3,000	3,000	2,000	0	Total		0	8,000	
77021	SR 436	I-4	US 17/92		Multimodal Improvements	Overview page 7		0	0	0	0	4,000	Sales Tax	CST			Seminole Co.
							1,000	0	0	0	0	4,000	Total		0	5,000	
77022	Lake Monroe Loop along Celery Ave. & Mellonville Ave.	Celery Ave. at Lake Monroe	E. Lake Mary Blvd.		Shared Use Path	Overview page 7		1,000	2,800	0	0	0	Sales Tax	CST			Seminole Co.
							400	1,000	2,800	0	0	0	Total		0	4,200	
77023	Sanford Riverwalk Phase 3	Phase 2 Terminus	Monroe Rd.		Shared Use Path	Overview page 7		6,000	0	0	0	0	Sales Tax	CST			Seminole Co.
							0	6,000	0	0	0	0	Total		0	6,000	

① The SR 426/CR 419 project is also shown in the Federal & State Funded Highway Projects section of the TIP on page V-8.

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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
4353111 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Construct South Airport Passenger Terminal Complex	Overview page 8		6,336	5,523	6,384	6,155	7,731	DDR			Yes
				18,552	<u>6,336</u> 12,672	<u>5,523</u> 11,046	<u>6,384</u> 12,768	<u>6,155</u> 12,310	<u>7,731</u> 15,462	LF Total	0	82,810	
4353121 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Construct South Airport Passenger Terminal Complex	Overview page 8		394	2,400	2,400	2,400	0	DDR			Yes
					0	0	0	8,000	0	DIS			
					1,901	0	0	0	0	DPTO			
					12,295	2,400	2,400	10,400	0	LF			
					<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	SIWR			
				11,648	24,590	4,800	4,800	20,800	0	Total	0	66,638	
4384791	Orlando Executive Airport/ Greater Orlando Aviation Authority	West Ramp Taxilane Rehab	Overview page 8		0	6	76	0	0	DPTO			Yes
					0	115	1,361	0	0	FAA			
					<u>0</u>	<u>6</u>	<u>76</u>	<u>0</u>	<u>0</u>	LF			
				0	0	127	1,513	0	0	Total	0	1,640	
4384811	Orlando Executive Airport/ Greater Orlando Aviation Authority	West Ramp Seal Coating	Overview page 8		80	415	0	0	0	DPTO			Yes
					20	104	0	0	0	LF			
				0	100	519	0	0	0	Total	0	619	
4384821	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Overview page 8		17	195	0	0	0	DPTO			Yes
					299	3,514	0	0	0	FAA			
					<u>17</u>	<u>195</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	333	3,904	0	0	0	Total	0	4,237	
4384851	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Overview page 8		402	0	0	0	0	DPTO			Yes
					7,229	0	0	0	0	FAA			
					<u>402</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				237	8,033	0	0	0	0	Total	0	8,270	
4384861 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Security Improvements/Upgrades	Overview page 8		103	200	446	500	500	DDR			Yes
					397	300	54	0	0	DPTO			
					<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	LF			
				20	1,000	1,000	1,000	1,000	1,000	Total	0	5,020	
4384871 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Airfield Improvements	Overview page 8		3,000	2,615	3,000	3,000	3,000	DDR			Yes
					3,000	2,615	3,000	3,000	3,000	LF			
				20	6,000	5,230	6,000	6,000	6,000	Total	0	29,250	

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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
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	0	216	0	DPTO			
					0	0	0	2,430	0	FAA			
					0	40	0	54	0	LF			
				0	0	200	0	2,700	0	Total	0	2,900	
4384391 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway C Rehab	Overview page 8		0	0	0	0	160	DDR			Yes
					0	0	132	0	0	DPTO			
					0	0	0	0	1,800	FAA			
					0	0	33	0	40	LF			
				0	0	0	165	0	2,000	Total	0	2,165	
4384411 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway E Extension	Overview page 8		240	312	0	0	0	DPTO			Yes
					0	3,510	0	0	0	FAA			
					60	78	0	0	0	LF			
					270	3,900	0	0	0	Total	0	4,470	
4384421 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Security Improvements	Overview page 8		10	144	0	0	0	DPTO			Yes
					3	36	0	0	0	LF			
					0	13	0	0	0	Total	0	193	
4384431 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway D Rehab	Overview page 8		0	0	74	0	0	DPTO			Yes
					0	0	19	0	0	LF			
					0	0	93	0	0	Total	0	93	
4384441 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway A Rehab	Overview page 8		0	0	0	14	0	DPTO			Yes
					0	0	0	153	0	FAA			
					0	0	0	3	0	LF			
					0	0	0	170	0	Total	0	170	
4384451 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update	Overview page 8		0	0	0	20	0	DPTO			Yes
					0	0	0	225	0	FAA			
					0	0	0	5	0	LF			
					0	0	0	250	0	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	89	0	DDR			Yes
					0	0	0	103	0	DPTO			
					0	0	0	48	0	LF			
					0	0	0	240	0	Total	0	240	

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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
4407531 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Extend Runway 6/24	Overview page 8	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,500</div><div>1,500</div><div>3,000</div></div>	<div><div>GMR</div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>3,000</div></div>	Yes
4407811 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Maintenance Facility	Overview page 8	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>120</div><div>30</div><div>150</div></div>	<div><div>0</div><div>0</div><div>0</div></div>	<div><div>800</div><div>200</div><div>1,000</div></div>	<div><div>DDR</div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>1,150</div></div>	Yes
CandidateⓈ KGA - 1 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Entry Road Beautification	Overview page 8	<div><div></div><div>0</div></div>	<div><div>10</div><div>10</div></div>	<div><div>10</div><div>10</div></div>	<div><div>10</div><div>10</div></div>	<div><div>10</div><div>10</div></div>	<div><div>0</div><div>0</div></div>	<div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>40</div></div>	Yes
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	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,995</div><div>53</div><div>53</div><div>2,101</div></div>	<div><div>FAA</div><div>FDOT</div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,101</div></div>	Yes
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	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>616</div><div>16</div><div>16</div><div>648</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>FAA</div><div>FDOT</div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>648</div></div>	Yes
Candidate KGA - 41 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway D Capacity Enhancements Hold Apron - Construction	Overview page 8	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>380</div><div>10</div><div>10</div><div>400</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>FAA</div><div>FDOT</div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>400</div></div>	Yes
Candidate KGA - 42 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Runway 6/24 & MIRLS Construction	Overview page 8	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>1,995</div><div>53</div><div>53</div><div>2,101</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div><div>0</div><div>0</div></div>	<div><div>FAA</div><div>FDOT</div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,101</div></div>	Yes
Candidate KGA - 43 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Terminal Building	Overview page 8	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>240</div><div>60</div><div>300</div></div>	<div><div>FAA</div><div>LF</div><div>Total</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>300</div></div>	Yes

Ⓢ 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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
Candidate KGA - 44 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Design	Overview page 8		0	120	0	0	0	FDOT			Yes
					<u>0</u>	<u>30</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	0	150	0	0	0	Total	0	150	
Candidate KGA - 18 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Taxiways C and A from Runway 15 - Construction	Overview page 8		0	0	0	0	3,800	FAA			Yes
					0	0	0	0	100	FDOT			
					<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>100</u>	LF			
				0	0	0	0	0	4,000	Total	0	4,000	
Candidate KGA - 47 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Design	Overview page 8		0	0	17	0	0	FDOT			Yes
					<u>0</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>0</u>	LF			
				0	0	0	21	0	0	Total	0	21	
Candidate KGA - 48 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Construction	Overview page 8		0	618	0	0	0	FAA			Yes
					0	16	0	0	0	FDOT			
					<u>0</u>	<u>16</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	0	650	0	0	0	Total	0	650	
Candidate KGA - 50 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update (AMP MP2)	Overview page 8		0	0	238	0	0	FAA			Yes
					0	0	6	0	0	FDOT			
					<u>0</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>0</u>	LF			
				0	0	0	250	0	0	Total	0	250	
Candidate KGA - 51 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Construction	Overview page 8		0	0	0	131	0	FAA			Yes
					<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	FDOT			
				0	0	0	0	134	0	Total	0	134	

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
4377131 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Terminal Expansion	Overview page 8		0	1,500	0	0	0	DDR			Yes
					2,200	0	0	0	0	DPTO			
					<u>2,200</u>	<u>1,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				9,722	4,400	3,000	0	0	0	Total	0	17,122	
4384881 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Parking Garage Phase 2	Overview page 8		0	500	2,000	2,300	919	DDR			Yes
					0	0	0	0	125	DPTO			
					<u>0</u>	<u>500</u>	<u>2,000</u>	<u>2,300</u>	<u>1,043</u>	LF			
				0	0	1,000	4,000	4,600	2,087	Total	0	11,687	
4388441 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd.	Overview page 8		0	449	492	528	0	DDR			Yes
					0	115	158	106	0	DPTO			
					<u>0</u>	<u>564</u>	<u>650</u>	<u>634</u>	<u>0</u>	LF			
				0	0	1,128	1,300	1,268	0	Total	0	3,696	
Candidate① OSIA - 30 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Terminal Building Passenger Loading Bridges	Overview page 8		<u>1,300</u>	<u>1,300</u>	<u>1,300</u>	<u>1,300</u>	<u>1,300</u>	LF			Yes
				0	1,300	1,300	1,300	1,300	1,300	Total	0	6,500	
Candidate OSIA - 46 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Airfield Incandescent Lighting with LED Illumination	Overview page 8		0	1,400	0	0	0	FAA			Yes
					78	0	0	0	0	FDOT			
					<u>0</u>	<u>78</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	78	1,478	0	0	0	Total	0	1,556	
Candidate OSIA - 75 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway Foxtrot	Overview page 8		0	5,000	0	0	0	FAA			Yes
					0	278	0	0	0	FDOT			
					<u>0</u>	<u>278</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	0	5,556	0	0	0	Total	0	5,556	
Candidate OSIA - 74 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Add 2 TSA Passenger Screening Lanes to Passenger Screening Checkpoints	Overview page 8		0	0	0	200	0	FDOT			Yes
					<u>0</u>	<u>0</u>	<u>0</u>	<u>200</u>	<u>0</u>	LF			
				0	0	0	0	400	0	Total	0	400	
Candidate OSIA - 63 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design/Construct Large Commercial Maintenance Hanger/Reservation Center	Overview page 8		3,500	0	0	0	0	FDOT			Yes
					<u>3,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	7,000	0	0	0	0	Total	0	7,000	

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

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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
Candidate OSIA - 71 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct Taxiway Alpha between Taxiways A1 & A2 (Phase 3)	Overview page 8		0	0	0	4,950	0	FAA			Yes
					0	0	0	275	0	FDOT			
					<u>0</u>	<u>0</u>	<u>0</u>	<u>275</u>	<u>0</u>	LF			
				0	0	0	0	5,500	0	Total	0	5,500	
Candidate OSIA - 76 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Acquire Land with 56 DNL Contours from Approved 2004 Noise Exposure Map (Phase 9)	Overview page 8		0	0	0	0	6,000	FAA			Yes
					0	0	0	0	158	FDOT			
					<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>158</u>	LF			
				0	0	0	0	0	6,316	Total	0	6,316	
Candidate OSIA - 9 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Improve Airport Entrance near Airport Blvd. & Mellonville Ave.	Overview page 8		300	0	0	0	0	LF			Yes
				0	300	0	0	0	0	Total	0	300	
Candidate OSIA - 44 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct "Cell Phone" Parking Lot	Overview page 8		0	150	0	0	0	FDOT			Yes
					0	<u>150</u>	0	0	0	LF			
				0	0	300	0	0	0	Total	0	300	
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	FAA			Yes
					125	0	0	0	0	FDOT			
					<u>125</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	2,500	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	FAA			Yes
					0	80	80	80	80	FDOT			
					<u>0</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	LF			
				0	0	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	FDOT			Yes
					0	<u>150</u>	0	0	-	LF			
				0	0	300	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	FAA			Yes
					0	0	0	0	39	FDOT			
					<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>39</u>	LF			
				0	0	0	0	0	1,578	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	FDOT			Yes
					0	0	818	0	0	LF			
				0	0	0	3,271	0	0	Total	0	3,271	

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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
Candidate OSIA - 72 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Rewire Multiple Runways & Taxiways to New (2nd) Airfield Electrical Vault	Overview page 8		0	0	1,350	0	0	FAA			Yes
					0	0	75	0	0	FDOT			
					0	0	75	0	0	LF			
				0	0	0	1,500	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	FAA			Yes
					0	0	325	0	0	FDOT			
					0	0	325	0	0	LF			
				0	0	0	6,500	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	FAA			Yes
					0	0	0	0	325	FDOT			
					0	0	0	0	325	LF			
				0	0	0	0	0	6,500	Total	0	6,500	
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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				
2465561	Fourth Operating Base Northern Facility - Design	Overview page 7		800	0	0	0	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				200	0	0	0	0	LF				
			3,125	1,000	0	0	0	0	Total	0	4,125		
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7		3,000	3,000	3,000	3,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				750	750	750	750	0	LF				
			47,977	3,750	3,750	3,750	3,750	0	Total	0	62,977		
2465942	Purchase Commuter Vans	Overview page 7		1,500	1,500	1,500	2,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				375	375	375	500	0	LF				
			5,085	1,875	1,875	1,875	2,500	0	Total	0	13,210		
2465951	Facility Improvements/Equipment	Overview page 7		1,000	1,000	1,000	2,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	250	250	500	0	LF				
			20,829	1,250	1,250	1,250	2,500	0	Total	0	27,079		
4069302	US 192 Corridor Bus Rapid Transit Project Development	Overview page 7		1,300	0	0	0	0	DDR ^①			CFRTA/LYNX	Yes
				1,500	0	0	0	0	LF				
				1,200	0	0	0	0	NSTP				
			2,500	4,000	0	0	0	0	Total	0	6,500		
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		42,000	42,000	42,000	42,000	42,000	FTA Sec. 5307			CFRTA/LYNX	Yes
				10,500	10,500	10,500	10,500	10,500	LF				
			124,058	52,500	52,500	52,500	52,500	52,500	Total	0	386,558		
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		1,000	1,000	1,000	1,000	0	FTA Sec. 5307			CFRTA/LYNX	Yes
				250	250	250	250	0	LF				
			13,750	1,250	1,250	1,250	1,250	0	Total	0	18,750		
4242541	Dept. of Homeland Security Training	Overview page 7		500	500	500	0	0	FTA			CFRTA/LYNX	Yes
				125	125	125	0	0	LF				
			9,891	625	625	625	0	0	Total	0	11,766		
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		400	400	400	400	0	FTA Sec. 5309			CFRTA/LYNX	Yes
			2,640	400	400	400	400	0	Total	0	4,240		
4242553	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		500	500	500	0	0	FTA Sec. 5309			CFRTA/LYNX	Yes
				125	125	125	0	0	LF				
			1,875	625	625	625	0	0	Total	0	3,750		
4251471	Commuter Assistance/Car Share Program/reThink	Overview page 7		943	943	971	1,000	1,030	DPTQ			FDOT	Yes
			7,048	943	943	971	1,000	1,030	Total	0	11,935		

① The \$1.3 million in DDR funds programmed for the US 192 BRT project originated from old federal earmarks and the MetroPlan Orlando Board approved the use of these funds for the US 192 BRT project on November 9, 2016.

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				
4254421	Capital for Buses & Equipment (includes SU Set-Aside from MetroPlan Orlando)	Overview page 7		7,107 1,777 <u>7,107</u> 69,052	0 0 <u>0</u> 15,991	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	FTA Sec. 5307 LF SU Total	 0	 85,043	CFRTA/LYNX	Yes
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support	Overview page 7		67 533 <u>67</u> 1,019	67 533 <u>67</u> 667	67 549 <u>67</u> 683	68 555 <u>68</u> 691	0 0 <u>0</u> 0	DPTO DU LF Total	 0	 3,727	MetroPlan Orlando	Yes
4333061	Operating Assistance for Fixed Route Service	Overview page 7		1,289 8,903 1,000 <u>103,383</u> 0	1,618 9,197 1,000 <u>103,383</u> 115,198	1,566 9,656 1,000 <u>103,383</u> 115,605	1,552 10,140 1,000 <u>103,383</u> 116,075	1,931 10,647 1,000 <u>103,383</u> 116,961	DDR DPTO FTA Sec. 5307 LF Total	 0	 578,414	CFRTA/LYNX	Yes
4333091	Rural Transportation	Overview page 7		735 <u>735</u> 0	772 <u>772</u> 1,470	810 <u>810</u> 1,544	585 <u>585</u> 1,620	619 <u>619</u> 1,170	DU LF Total	 0	 7,042	CFRTA/LYNX	Yes
4352501	Capital for Buses & Equipment	Overview page 7		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	8,911 2,228 <u>8,911</u> 20,050	FTAT Sec. 5307 LF SU Total	 0	 68,712	CFRTA/LYNX	Yes
4357121	Capital Grant for Buses & Bus Facilities	Overview page 7		2,304 <u>576</u> 15,674	2,400 <u>600</u> 2,880	2,400 <u>600</u> 3,000	0 <u>0</u> 0	0 <u>0</u> 0	FTA Sec. 5339 LF Total	 0	 24,554	CFRTA/LYNX	Yes
4407951	Service Development to Increase Ridership Frequency on Link 104	Overview page 7		661 <u>661</u> 0	0 <u>0</u> 1,322	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DPTO LF Total	 0	 1,322	CFRTA/LYNX	Yes
4407961	Service Development to Increase Ridership Frequency on Link 40	Overview page 7		376 <u>376</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DPTO LF Total	 0	 752	CFRTA/LYNX	Yes
4408001	MetroPlan Orlando TPO Planning Studies	Overview page 7		0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	69 561 <u>69</u> 699	DPTO DU LF Total	 0	 699	MetroPlan Orlando	Yes

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Section XIII
MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2017/18 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases				
4129942 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Public Involvement Meetings/Public Information Outreach/ Legal Consultant/ Expert Witness/Operating Segment from DeBary to Downtown Orlando	Tech. Rep. 3 page 43		2,000	1,000	1,500	3,700	0	DPTO	PD&E			FDOT	
				50	50	0	0	0	DIH	PE				
				36	0	0	0	0	DS	PE				
				796	0	2,200	362	468	DPTO	PE				
				124,104	2,882	1,050	3,700	4,062	468	Total		0		136,266
4129948 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 43		17,495	8,503	8,760	0	0	DFTA	OPS			FDOT	
				7,500	7,500	7,000	2,315	0	DI	OPS				
				3,859	4,326	1,894	0	0	DPTO	OPS				
				13,227	15,176	18,229	0	0	DS	OPS				
				0	0	0	4,885	0	LF	OPS				
				7,429	9,337	9,697	10,478	0	SROM	OPS				
				7,679	9,587	9,947	250	16,250	TRIP	OPS				
				3,000	3,000	3,000	0	0	DPTO	CAP				
				199,387	60,189	57,429	58,527	17,928	16,250	Total		0		409,710
			4234461 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Phase 2 North - Storage Facility	Tech. Rep. 3 page 43		0	9,581	0	0	0	LF		CST
	0	5,903				0	0	0	NSTP	CST				
	8,632	0				15,484	0	0	0	Total		0	24,116	
4284561 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) In-House Overhead	Tech. Rep. 3 page 43		540	555	575	590	0	D	ADM			FDOT	
				2,991	540	555	575	590	0	Total		0		5,251
4292151 <i>SIS Project</i>	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 43		3,000	0	0	0	0	DPTO	PD&E			FDOT	
				1,000	0	0	0	0	LF	PD&E				
				1,693	3,000	0	0	0	0	Total		0		4,693
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 43		0	0	20,000	0	0	TRIP	CST			FDOT	
				9,241	0	0	20,000	0	0	Total		TBD		TBD
4331661	SunRail Feeder Bus Service - LYNX Phase 1 & 2	Tech. Rep. 3 page 43		526	541	556	593	0	DIS	OPS			LYNX	
				1,250	1,250	0	0	0	DPTO	OPS				
				0	0	353	0	0	LF	OPS				
				232	254	550	0	0	SROM	OPS				
				232	254	903	1,750	0	TRIP	OPS				
				496	2,240	2,299	2,362	2,343	0	Total		0		9,740
4355241 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 43		6,300	6,300	6,300	6,300	0	D	MNT			FDOT	
				18,900	6,300	6,300	6,300	6,300	0	Total		0		44,100
4356113 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) General Engineering Consultant	Tech. Rep. 3 page 43		270	159	259	0	0	DPTO	PE			FDOT	
				1,002	270	159	259	0	0	Total		0		1,690

Ⓢ Orange County's commitment of \$1 million in local funds for the OIA Connector project is on hold since Orange County is currently reviewing their options for this project.

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 2017/18 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources			
2485311	Trip and Equipment Grant	Overview page 3		411	0	0	0	0	LF			Transportation Disadvantaged Commission
				3,698	0	0	0	0	IDTF			
			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	IDTF			Transportation Disadvantaged Commission
				97	0	0	0	0	Total	0	1,092	
			995									

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 2017/18 (\$000's)	Project Status & Cost (\$000s)							Est. Funding After 2021/22 (\$000's)	Total Funding (\$000's)	Responsible Agency
				2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources	Project Phases			
4393321	MetroPlan Orlando Transportation Planning FY 2016/17-2017/18 UPWP	Overview page 9		1,592	0	0	0	0	PL	PLN			MetroPlan Orlando
				<u>750</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>SU</u>	PLN			
			3,477	2,342	0	0	0	0	Total		0	5,819	
4393322	MetroPlan Orlando Transportation Planning FY 2018/19-2019/20 UPWP	Overview page 9		0	<u>1,642</u>	<u>1,697</u>	0	0	PL	PLN			MetroPlan Orlando
			0	0	1,642	1,697	0	0	Total		0	3,339	
4393323	MetroPlan Orlando Transportation Planning FY 2020/21-2021/22 UPWP	Overview page 9		0	0	0	<u>1,697</u>	<u>1,697</u>	PL	PLN			MetroPlan Orlando
			0	0	0	0	1,697	1,697	Total		0	3,394	

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 2017/18 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2021/22 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2017/18	2018/19	2019/20	2020/21	2021/22	Funding Sources				Project Phases
0001051 <i>SIS Project</i>	SR 528/Beachline Expy. (East)			4.96	Toll Plaza Operations	Overview page 7	<div><div></div><div>3,900</div></div>	<div><u>105</u> 105</div>	<div><u>108</u> 108</div>	<div><u>108</u> 108</div>	<div><u>108</u> 108</div>	<div><u>108</u> 108</div>	<div>PKYO Total</div>	<div>OPS</div>	<div></div> <div>415</div>	<div></div> <div>4,860</div>	CFX
0001112 <i>SIS Project</i>	SR 408			13.65	Toll Plaza Operations	Overview page 7	<div><div></div><div>95,202</div></div>	<div><u>7,350</u> 7,350</div>	<div><u>7,375</u> 7,375</div>	<div><u>7,375</u> 7,375</div>	<div><u>7,375</u> 7,375</div>	<div><u>7,375</u> 7,375</div>	<div>TO11 Total</div>	<div>OPS</div>	<div></div> <div>14,750</div>	<div></div> <div>146,802</div>	CFX
0001118 <i>SIS Project</i>	Orlando Airport Expy.			2.19	Toll Plaza Operations	Overview page 7	<div><div></div><div>27,723</div></div>	<div><u>2,750</u> 2,750</div>	<div><u>2,775</u> 2,775</div>	<div><u>2,775</u> 2,775</div>	<div><u>2,775</u> 2,775</div>	<div><u>2,775</u> 2,775</div>	<div>TO11 Total</div>	<div>OPS</div>	<div></div> <div>5,550</div>	<div></div> <div>47,123</div>	CFX
4130195	Orange Co. Traffic Signal Engineering Contract	Countywide			Traffic Signals	Overview page 10	<div><div></div><div>10,942</div></div>	<div><u>1,074</u> 662 1,736</div>	<div><u>1,047</u> 0 1,047</div>	<div><u>1,047</u> 0 1,047</div>	<div>0 0 0</div>	<div>0 0 0</div>	<div>DDR DITS Total</div>	<div>OPS OPS</div>	<div></div> <div>0</div>	<div></div> <div>14,772</div>	Orange Co.
4385982	Fla.'s Turnpike Enterprise Headquarters				Office Renovations	Overview page 7	<div><div></div><div>0</div></div>	<div><u>516</u> 516</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div><u>0</u> 0</div>	<div>PKYI Total</div>	<div>CST</div>	<div></div> <div>0</div>	<div></div> <div>516</div>	FTE

Osceola County

4130196	Osceola Co. Traffic Signal Engineering Contract	Countywide			Traffic Signals	Overview page 10	<div></div> <div>1,761</div>	<div>170</div> <div>173</div> <div>343</div>	<div>161</div> <div>0</div> <div>161</div>	<div>161</div> <div>0</div> <div>161</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	DDR DITS Total	OPS OPS	<div></div> <div>0</div>	<div></div> <div>2,426</div>	Kissimmee/ St. Cloud
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Seminole County

4130197	Seminole Co. Traffic Signal Engineering Contract	Countywide			Traffic Signals	Overview page 10	<div></div> <div>4,384</div>	<div>417</div> <div>445</div> <div>862</div>	<div>399</div> <div>0</div> <div>399</div>	<div>399</div> <div>0</div> <div>399</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	DDR DITS Total	OPS OPS	<div></div> <div>0</div>	<div></div> <div>6,044</div>	Seminole Co.
4371002	Regional Traffic Management Center	International Pkwy. at Wilson Rd.			Landscaping	Overview page 9	<div></div> <div>0</div>	<div>58</div> <div>514</div> <div>572</div>	<div>15</div> <div>0</div> <div>15</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	<div>0</div> <div>0</div> <div>0</div>	DIH DS Total	CST CST	<div></div> <div>0</div>	<div></div> <div>587</div>	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

DS	State Primary funds for highways and public transit
GMR	State General Revenue funds for projects on Strategic Intermodal System (SIS) facilities
LF	Local funds used for federal/state funded projects
LFF	Local funds for matching the federal allocation
LFP	Local funds for participating
NSTP	New Starts Transit Program
PKBD	Turnpike District Master Bond fund
PKLF	Local support for Turnpike District projects
PKYI	Turnpike District funding for new turnpike facility improvements
PKYR	Turnpike District funding for rehabilitation/resurfacing, correcting deficiencies of existing facilities
SIB1	State Infrastructure Bank funds
SIWR	Strategic Intermodal System funds
STED	Strategic Economic Corridors funds
TDDR	State Transportation Disadvantage funds – DDR use
TDTF	State Transportation Disadvantage Trust Fund

T005	Toll Operations – Beachline Expy. (east)
T011	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

TAB 3





Board Action Fact Sheet

Meeting Date: July 12, 2017

Agenda Item: IX.B (Tab 3)

Roll Call Vote: No

Action Requested:	Board approval is requested for the FY 2022/23 - 2039/40 Prioritized Project List (PPL).
Reason:	Approval of the PPL by the Board is required before the PPL can be submitted to FDOT by the July deadline.
Summary/Key Information:	<p>The FY 2022/23 - 2030/40 PPL includes:</p> <ul style="list-style-type: none">• Two I-4 Beyond the Ultimate projects and a new project to add truck rest stops in the I-4 corridor• 36 highway project priorities <u>on</u> the state road system – 9 are capacity projects and 27 and non-capacity projects• A new separate list of 30 highway project priorities <u>off</u> the state road system – 18 are capacity projects and 12 and non-capacity projects• 33 ranked Transportation System Management & Operations (TSMO) projects and 21 unranked TSMO projects, 4 of which are new projects• 46 ranked bicycle and pedestrian projects, including 5 new projects, and one unranked bicycle and pedestrian project• 13 ranked transit projects, including premium transit projects that are candidates for the use of up to 30% of MetroPlan Orlando's DDR funds for operations, and 15 unranked ongoing federal formula transit projects
MetroPlan Budget Impact:	None
Local Funding Impact:	None
Committee Action:	CAC: to be determined TSMO: to be determined TAC: to be determined MAC: to be determined
Staff Recommendation:	Recommends approval
Supporting Information:	These documents are provided at Tab 3: Draft FY 2022/23 - 2039/40 PPL



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

DRAFT

**Orlando Urban Area
FY 2022/23 – 2039/40
Prioritized Project List**

To be presented for approval to the
MetroPlan Orlando Board on July 12, 2017

June 2017

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FY 2022/23 - 2039/40 Prioritized Project List Executive Summary

Introduction

Each year, MetroPlan Orlando prepares a Transportation Improvement Program (TIP), which contains the highway, bicycle/pedestrian, transit, aviation and other transportation-related projects in the MetroPlan Orlando region (Orange, Osceola and Seminole Counties) that are programmed for funding over the next five years. This process begins in the summer of the previous year with the development of a Prioritized Project List (PPL). This document contains a list of unfunded highway, Transportation Systems Management and Operations, bicycle and pedestrian and transit projects that have been prioritized for funding and are described in more detail in the following section. This list of projects is scheduled to cover the period that follows the final fiscal year of the FY 2017/18 - 2021/22 TIP through the target year of MetroPlan Orlando's currently adopted Long Range Transportation Plan. Therefore, this PPL covers the FY 2022/23 through FY 2039/40 time period.

After this document is approved by the MetroPlan Orlando Board, it will be submitted to the Florida Department of Transportation (FDOT). FDOT will use the PPL to select projects for funding in their FY 2018/19 - 2022/23 Tentative Five Year Work Program based on the projects' priorities in the PPL. This Five Year Work Program will then be used by the MetroPlan Orlando staff in preparing the FY 2018/19 - 2022/23 TIP in the spring of 2018. The process will begin again in the summer of 2018 with the development of the FY 2023/24 - 2039/40 PPL. Once a project in the PPL has been fully funded through construction in the TIP, it is taken off the list. The projects remaining on the PPL can then be advanced to a higher priority, and new projects can eventually be added to the list. In addition, the ranking of a project on the PPL can be advanced more quickly if additional funds from local governments or other sources are applied to that project.

Project Categories

The categories of projects in the PPL are described as follows:

Highway Projects

In preparing the highway section of the FY 2022/23 - 2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed three separate lists of unfunded major highway projects that have been prioritized for funding based on their potential to help relieve traffic congestion in the area. These projects are considered to be cost feasible in MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP).

The first list, on page 8, includes major capacity improvements to I-4 that involve adding four managed toll lanes along with six general use lanes in the I-4 corridor. The second list includes projects on the state road system (pages 9 - 11) and the third list includes projects off the state road system (pages 12 - 14). The projects on both the second and third lists include traditional road widening projects as well as non-capacity multimodal Context Sensitive projects that utilize a combination of bicycle & pedestrian, transit and intersection improvements to improve traffic flow on constrained roadways without adding lanes.

Transportation Systems Management & Operations Projects

A list of Transportation Systems Management & Operations (TSMO) projects is also included in the PPL on pages 15 - 18. These are relatively low-cost projects that alleviate traffic congestion on existing roadways without adding capacity and utilize such methods as adding turn lanes at intersections, computerized traffic signal systems, dynamic message signs, etc. The TSMO category includes projects pertaining to incident management, Transportation Demand Management, and other related activities.

Bicycle & Pedestrian Projects

The list of bicycle and pedestrian projects in the PPL is shown on pages 19 - 23. These include local and regional trail projects that can be used by cyclists and pedestrians for recreational and/or commuting purposes, on-street bicycle lanes, sidewalk improvements, particularly for safety purposes around elementary schools, and other projects that will improve overall bicycle and pedestrian mobility.

Transit Projects

The list of transit projects shown in the PPL on pages 24 - 26 includes what are known as “premium transit” projects. These projects are defined by the Federal Transit Administration as “transit modes that provide higher comfort, capacity, speed and frequency than typical local bus operations or create a positive perception to users.” Projects meeting this definition include commuter rail, light rail, bus rapid transit (BRT), streetcars, etc. The PPL transit section also includes ongoing federal formula transit projects pertaining to the fixed-route bus service operated by LYNX, the local transit provider. Fixed-route bus service is not considered to be premium transit.

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

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

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

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

Category D: Unranked ongoing federal formula transit projects; not premium transit and not eligible for DDR operating funds

Prioritization Methodology

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

Once the draft PPL has been compiled, it is reviewed by the TAC and TSMO Advisory Committees as well as by the Community Advisory Committee (CAC) and the Municipal Advisory Committee (MAC). The PPL is then reviewed by the Regional Leadership Council (RLC), comprised of the officers of the four advisory committees and the MetroPlan Orlando Board, which makes its recommendation to the MetroPlan Orlando Board, and the Board gives final approval to the PPL before it is submitted to FDOT.

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

The PAT also compiles data inputs for each project and produces reports that can be used by TAC and TSMO representatives and by MetroPlan Orlando staff to review and evaluate projects as part of the prioritization process. These data inputs pertain to such factors as:

- Current and future volume/capacity ratios
- Annual average daily traffic (AADT) and truck volume
- Crash data (rate, intensity, density)
- Land use context (population and employment concentrations)
- Planning consistency (LRTP, comprehensive plans, etc.)
- Environmental sensitivity (wetlands and natural lands)
- Environmental justice (neighborhood demographics)
- Local funding contribution

It should be emphasized that the PAT does not automatically prioritize the projects in the PPL or dictate outcomes to decision makers on how projects should be ranked. As previously described, decisions on project prioritization are initially recommended by the TAC and TSMO committees, with input from the CAC, MAC and RLC, and are ultimately approved by the MetroPlan Orlando Board.

Estimated Funding Allocations

There are four categories of funds that the projects in the PPL are candidates for. The main funding category is the federal Surface Transportation Program funds, which are shown by the funding code SU. The SU funds are flexible and can be used for various types of surface transportation projects, including the highway, TSMO, bicycle and pedestrian and transit projects in the PPL.

Due to this flexibility, MetroPlan Orlando has a policy in place to divide the SU funds into percentages for these different types of projects. The policy for the SU funds in the FY 2022/23 - 2039/40 PPL is that these funds be allocated 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. This percentage split is reevaluated each year.

The other three categories of funds include District Dedicated Revenue (DDR) funds, National Highway System (NHS) funds and Transportation Regional Incentive Program (TRIP) funds. DDR funds are state funds, of which up to 30% can be used for the operation of premium transit projects as described on page 3. The remaining DDR funds are combined with the SU funds for the highway projects in the PPL in order to advance these projects more quickly.

The NHS funds are federal funds primarily used for projects on the interstate highway system, so the I-4 projects in the PPL are candidates for these funds. 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.

The funding allocations shown in the PPL are only for the first fiscal year of the document. Thus, the estimated SU, DDR, NHS and TRIP funding allocations shown below are for FY 2022/23. *(These FY 2022/23 allocations were estimated by averaging the amounts of funding in these categories that were programmed during the previous five fiscal years. The actual allocations will vary from year to year.)*

The SU funding percentage split, the funding allocations, and the prioritization methodology described above, will be subject to revision in developing future Prioritized Project Lists.

FY 2022/23 Funding Allocation Estimates

- Surface Transportation Program (SU) funds = Approx. \$30.1 million (Annual average of SU funds programmed from FY 2017/18 through 2021/22)
 - 32% of \$30.1 million for Highway Projects = \$9.6 million
 - 30% of \$30.1 million for Transit Projects = \$9.1 million
 - 21% of \$30.1 million for TSMO Projects = \$6.3 million
 - 17% of \$30.1 million for Bicycle & Pedestrian (Enhancement) Projects = \$5.1 million
- District Dedicated Revenue (DDR) funds = Approx. \$77.8 million (Annual average of DDR highway funds programmed from FY 2017/18 through 2021/22) – up to 30% (\$23.3 million) to be used for the operation of premium transit projects beginning in FY 2020/21
- National Highway System (NHS) funds = Approx. \$183.3 million (Annual average of NHS funds programmed from FY 2017/18 through 2021/22)

- Transportation Regional Incentive Program (TRIP) funds = Approx. \$15.9 million (Annual average of TRIP funds programmed from FY 2017/18 through 2021/22)

Abbreviations and Acronyms

Funding Categories

DDR	District Dedicated Revenue funds (State)
FTA	Federal Transit Administration funds
NHS	National Highway System funds (Federal) - used for interstate highway projects
SU	Surface Transportation Program funds (Federal) - may be used for highway, transit, or enhancement (bicycle/pedestrian, beautification, etc.) projects in urban areas of greater than 200,000 population
TALU	Transportation Alternative funds (Federal) - used for bicycle and pedestrian projects
TRIP	Transportation Regional Incentive Program funds (State) – used for regionally significant projects with a minimum of 50% in local matching funds required

Project Phases

CST	Construction
PD&E	Project Development and Environmental Study
PE	Preliminary Engineering (Design)
ROW	Right-of-Way Acquisition

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MetroPlan Orlando
FY 2022/23 - 2039/40 Prioritized Project List
Interstate Projects
Candidates for National Highway System (NH) Funds

Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1 / 2424848 & 4314561	Orange Co./ Osceola Co.	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	ROW 2017/18- 2021/22	CST	\$1,731,919,000
2 / 2425924	Seminole Co.	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW 2021/2	Remaining ROW/ CST	\$472,061,000
3	FDOT Dist. 5	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops ^①	---	PD&E/PE/ROW/ CST	to be determined
--- / 4084642 ^②	Volusia Co.	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$528,000,000
--- / 2012103 ^②	Polk Co.	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$436,000,000

^① This project would involve providing truck rest stop areas with adequate capacity in suitable locations, either on I-4 or in close proximity to I-4 with convenient access. FDOT is currently conducting a study to identify potential locations for truck rest stop areas along I-4 throughout FDOT District 5 (Orange, Osceola, Seminole and Volusia Counties), and the study is scheduled to be completed in December 2017.

^② Although they are outside the MetroPlan Orlando region, the I-4 Beyond the Ultimate projects from the Seminole/Volusia Co. line to SR 472 in Volusia County and from west of US 27 to the Polk/Osceola County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

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MetroPlan Orlando
FY 2022/23 - 2039/40 Prioritized Project List
State Road System Projects
Candidates for Surface Transportation Program (SU),
District Dedicated Revenue (DDR) &
Transportation Regional Incentive Program (TRIP) Funds

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1a / 4379311	Seminole Co.	SR 434	at CR 427			Improve Intersection	Partial CST 2019/20	Remaining CST	\$10,000,000
1b / 4357771	Longwood	SR 434	Range Line Rd.	US 17/92	2.10	Context Sensitive Improvements①	Planning Study completed	PE/ROW/CST	\$14,000,000
2 / 2392038	Orange Co.	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PE 2014/15	ROW/CST	\$22,300,000
3 / 4357331	Orange Co.	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements	Planning Study completed	PE/CST	\$27,000,000
	Orange Co.	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements	Planning Study completed	PE/CST	\$22,000,000
	Orlando	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	1.80	Context Sensitive Improvements	Planning Study completed	PE/CST	\$10,000,000
4 / 4357311	Orange Co.	SR 434/Alafaya Tr.	SR 50	McCulloch Rd.	3.00	Context Sensitive Improvements	PE underway	CST	to be determined
5 / 4084291	Winter Park	SR 15/600/US 17/92 &	Norfolk Ave.	Monroe St.	2.00	Construct medians/improve	PD&E re-evaluation	PE/ROW/CST	\$16,000,000
6 / 4407011	Seminole Co.	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PE/Partial ROW 2020/21	Remaining ROW/ CST	to be determined
7 / 4184033	Osceola Co./ Kissimmee	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2020/21	CST	\$39,500,000
8 / 4371741 & 4371751	Orange Co./ Osceola Co.	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
		SR 535	SR 536/World Center Dr.	I-4	1.50	Widen to 8 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
9 / 4407201	Ocoee	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Context Sensitive Improvements	Planning Study 2017/18	PE/CST	to be determined
10	Alt. Springs	SR 436	I-4	US 17/92	3.00	Context Sensitive Improvements	PE 2016/17	CST	to be determined
	Alt. Springs	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	Partial ROW 2016/17	Remaining ROW CST	\$2,000,000 \$1,600,000
	Seminole Co./ Casselberry	SR 436	US 17/92	Wilshire Dr.	1.00	Context Sensitive Improvements	Planning Study completed	PE/ROW/CST	to be determined
	Casselberry	SR 436	Orange/Seminole Co. Line	Wilshire Dr.	3.50	Context Sensitive Improvements	---	PD&E/PE/ ROW/CST	to be determined
	Orange Co./ Orlando	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ ROW/CST	to be determined

① Context Sensitive improvements are non-capacity projects designed to improve traffic flow on constrained roadways without adding lanes. These projects can include such improvements as bicycle & pedestrian facilities (bike lanes, wider sidewalks, etc.), transit improvements (bus rapid transit/BRT, designated transit lanes, bus bays and shelters, etc.) as well as minor intersection improvements, landscaping and drainage improvements that help improve traffic flow on existing roads without adding capacity.

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MetroPlan Orlando
FY 2022/23 - 2039/40 Prioritized Project List
State Road System Projects
Candidates for Surface Transportation Program (SU),
District Dedicated Revenue (DDR) &
Transportation Regional Incentive Program (TRIP) Funds

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
11	Longwood	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE)①
12 / 4372001	Osceola Co.	US 17/92	Polk/Osceola Co. Line	1,900' W of Poinciana Blvd.	4.53	Widen to 4 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
13	Seminole Co.	SR 436	Maitland Ave. (CR 427) Weathersfield Ave.	Palm Springs Dr. Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	---	PE/CST	\$3,250,000
14	Sanford	US 17/92	SR 417	SR 46/1st St.	2.80	Context Sensitive Improvements	Planning Study underway	PE/CST	\$1,500,000 (PE)
15	Orlando	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
16	Orange Co.	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
17 / 2402168	Seminole Co.	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2021/22	ROW/CST	\$85,740,000
18	Orange Co.	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
19	Orange Co.	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
20	Orange Co.	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE)
21	Orange Co.	SR 424/Edgewater Dr.	at SR 423/Lee Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
22	Orange Co.	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Context Sensitive Improvements	---	PE/CST	\$1,185,000 (PE)
23	Orange Co.	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Context Sensitive Improvements	---	PE/CST	\$1,695,000 (PE)
24	Orlando	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE)
25	Orlando	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
26	Orange Co.	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
27	Orlando	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Context Sensitive Improvements	---	PE/CST	\$500,000 (PE)
28	Alt. Springs	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements	---	PE/CST	\$750,000 (PE)

① Those projects that are candidates for state funds for only the PD&E and/or design (PE) phases have cost estimates available just for those phases. The full cost estimates for these projects will eventually also include the right-of-way (if applicable) and construction phases, and these full cost estimates will be shown on this list once they have been provided by the local jurisdictions. Once the full cost estimates for these projects have been provided, the projects may eventually be reprioritized in order to maximize funding equity among the three counties.

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MetroPlan Orlando
FY 2022/23 - 2039/40 Prioritized Project List
State Road System Projects
Candidates for Surface Transportation Program (SU),
District Dedicated Revenue (DDR) &
Transportation Regional Incentive Program (TRIP) Funds

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
29	Orange Co.	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE)
30	Orlando	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
31	Orlando	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	---	PE/CST	\$750,000 (PE)
32	Orlando	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Context Sensitive Improvements	---	PE/CST	\$500,000 (PE)
33	Seminole Co.	SR 434	SR 436	Montgomery Rd	2.50	Widen to 6 Lanes	---	PD&E/PE/ ROW/CST	\$1,000,000 (PD&E)
34	Osceola Co.	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
35	Osceola Co.	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements	Planning Study underway	PE/CST	\$500,000 (PE)
36	Seminole Co.	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes	---	PD&E/PE/ ROW/CST	\$1,300,000 (PD&E)

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

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1	Orange Co.	North-South Rd. (Sunbridge Pkwy.)	Orange/Osceola Co. Line	Aeronautical Cir.		New Roadway	---	PE/ROW/CST	\$114,000,000
2	Oviedo	CR 419	Avenue B	Bishop Dr.	1.20	Widen to 4 Lanes - Phase 3	PD&E completed	PE/ROW/CST	\$16,000,000
3	Orange Co.	Boggy Creek Rd.	CR 530/Simmons Rd.	SR 417	1.50	Widen to 4 Lanes	---	ROW CST Total	\$5,600,000 \$9,500,000 \$15,100,000
4	Osceola Co.	Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes	---	CST	\$59,180,000
5	Orange Co.	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	---	ROW CST Total	\$12,000,000 \$15,000,000 \$27,000,000
6 / 4374721	Kissimmee	Downtown Kissimmee Streetscape Phase 1	Broadway Ave. from Neptune Rd. to Ruby Ave. Sproule Ave. from Church St. to Broadway Ave.		0.42	Streetscape		PE/CST	\$3,708,000
4374721	Kissimmee	Downtown Kissimmee Streetscape - Phase 2	Dakin Ave. - Church St. to Broadway Ave. Monument Ave. - Church St. to Broadway Ave.		0.15	Streetscape		PE/CST	\$2,200,000
4374721	Kissimmee	Downtown Kissimmee Streetscape - Phase 3	Stewart Ave. - Church st. to Broadway Ave. Darlington Ave. - Church st. to Pleasant St.		0.20	Streetscape		PE/CST	\$2,200,000
7 / 4412751	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE CST	\$1,000,000 \$4,000,000
8	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	---	PE/CST	\$608,000
9	Orlando	President Barack Obama Pkw. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	---	PE CST Total	\$1,895,000 \$12,286,000 \$14,181,000
10	Osceola Co. Osceola Co.	CR 530/Simpson Rd. CR 530/Simpson Rd.	US 192 Hilliard Isle Rd.	Fortune Rd. Osceola Pkwy. (Myers Rd.)	1.25 1.40	Widen to 4 Lanes Widen to 4 Lanes	--- ---	ROW/CST PD&E/PE/ ROW/CST	\$14,700,000 \$750,000 (PD&E)
11	Orlando	Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes	---	PE CST Total	\$1,250,000 \$14,600,000 \$15,850,000
12	Orlando	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Millls Ave.	0.50	Context Sensitive Improvements	Planning Study completed	PE/CST	to be determined
13	Orlando	Virginia Dr./Forest Ave./Corrine Dr.	US 17/92/Millls Ave.	Bennett Rd.	2.10	Context Sensitive Improvements	Planning Study underway	PE/CST	to be determined

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

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
14	Osceola Co.	Shady Lane	Partin Settlement Rd.	US 192	0.55	Widen to 5 Lanes	---	ROW/CST	\$16,900,000
15	Oviedo	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Intersection improvements		PE/ROW/CST	\$2,500,000
16	Orange Co.	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	---	PE/ROW/CST	\$8,000,000
17	Lake Mary	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Widen to 6 Lanes	---	PE/CST	\$10,000,000
18	Orlando	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	---	ROW PE/CST Total	\$20,000,000 \$42,700,000 \$62,700,000
19	Seminole Co.	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	---	PE/CST	\$10,000,000
20	Orlando	Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE)
21	Orlando	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	---	PE CST Total	\$2,606,000 \$16,895,000 \$19,501,000
22	Orlando	Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	---	CST	\$34,170,000
23	Seminole Co.	New Oxford Rd.	US 17/92 at Prairie Lake Dr.	SR 436 at Oxford Rd.	0.70	Reconstruction & Extension	---	PE/ROW/CST	\$11,814,218
24	Osceola Co.	CR 527/Orange Ave.	Osceola Pkwy.	Orange/Osceola Co. Line	0.54	Widen to 4 Lanes	---	PD&E/PE/ CST	\$500,000 (PD&E)
25	Osceola Co.	CR 534/Hickory Tree Rd.	Hunting Lodge Rd.	US 192	5.10	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$750,000 (PD&E)
26	Orange Co.	CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$400,000 (PD&E)
27 / 4318072	Seminole Co.	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	ROW/CST	to be determined
28 / 4411491	Winter Garden	Dillard St.	SR 50	Plant St.	1.00	4 Lanes to 2 Lanes/Bike Lane/ Widen Sidewalks/Landscaping/ Roundabouts	---	PE/ROW/CST	\$13,100,000
29	Kissimmee	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$39,572 \$221,603

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MetroPlan Orlando

FY 2021/22 - 2039/40 Prioritized Project List

Off-State Road System Projects

Candidates for Surface Transportation Program (SU) & Transportation Regional Incentive Program (TRIP) Funds

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
30	Orlando	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning Development	\$300,000

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

Project Priority #/ FDOT Work Program #	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
--①	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$750,000
1	Orlando	CCTV Expansion Phase 1				Instal CCTV at 28 Intersections	---	CST	\$168,000
2 / 4412281	Seminole Co.	Airport Blvd.	W of US 17/92	E of US 17/92		Operational Improvements	---	PE ROW CST	\$150,000 \$75,000 \$1,050,000
3	Orlando	SR 50/Colonial Dr.	Primrose Ave.	Old Cheney Hwy.		Video Detection Upgrade - 1	---	CST	\$210,000
4	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
5 / 4412041	Osceola Co.	Poinciana Blvd.	at Siesta Lago Blvd.			Mast Arm Traffic Signal	---	CST	\$250,000
6	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
7 / 4412211	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
8	Orlando	CCTV Replacement Phase 1				Replace CCTV at 15 Intersections	---	CST	\$60,000
9	Orlando	CCTV Expansion Phase 2				Instal CCTV at 31 Intersections	---	CST	\$194,000
10	Orlando	Kirkman Rd.	Conroy Rd.	Old Winter Garden Rd.		Replace Fiber Optic Cable	---	CST	\$70,000
11	Orlando	SR 50/Colonial Dr.	Pete Parish Blvd.	Springdale Dr.		Video Detection Upgrade - 3	---	CST	\$280,000
12	Orlando	CCTV Expansion Phase 3				Instal CCTV at 29 Intersections	---	CST	\$174,000
13	Orlando	Cyber Lock System				Install Cyber Locks in Traffic Signals & Communication Hub Cabinets	---	CST	\$122,800
14	Orlando	Hiawassee Rd.	Mardell Ct.	Kirkman Rd. & Metrowest Blvd.		Replace Fiber Optic Cable	---	CST	\$100,000
15	Orlando	SR 50/Colonial Dr.	Paramore Ave.	Coy Dr.		Video Detection Upgrade - 2	---	CST PE CST	\$280,000
16	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---		\$100,000 \$1,000,000
17	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
18	Orange Co.	Sadler Rd.	at US 441			Improve intersection	---	CST	\$360,000

① The traffic signal coordination project is a high-priority project that will need to be funded in the near future. The TAC recommended including this project at the top of the TSMO list without a priority number since this is an ongoing project from year to year.

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

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
19	Orange Co.	Texas Ave.	at Rio Grande Ave.			Improve intersection	---	CST	\$960,000
20	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
21	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
22	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
23	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
24	Orange Co.	Turkey Lake Rd.	at Vineland Rd.			Improve intersection	---	PE CST	\$150,000 \$500,000
25	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000
26	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
27	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
28	Orange Co.	University Blvd.	at Dean Rd.			Improve intersection	---	PE ROW CST	\$400,000 \$250,000 \$1,500,000
29	Orange Co.	SR 438/Silver Star Rd.	at Hiawasse Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
30	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
31	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
32	Kissimee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
33	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

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

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Unranked New TSMO Projects									
---	Orange Co.	Rouse Rd.	at University Blvd.			Improve intersection	---	PE CST	\$150,000 \$200,000
---	Orange Co.	Town Center Blvd.	at Town Loop Blvd.			Improve intersection	---	PE CST	\$150,000 \$300,000
---	Orange Co.	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.			Improve intersection	---	PE CST	\$180,000 \$320,000
---	Orange Co.	Orange Ave.	at Sand Lake Rd.			Improve intersection	---	PE/CST	to be determined
---	Orange Co.	Lakeview Rd.	at US 441			Improve intersection	---	PE/CST	to be determined
---	Winter Park	Fairbanks Ave.	Harper St.	Ward Ave.		Extend Left Turn Lane	---	PE/CST	to be determined
---	Casselberry	Casselton Rd.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
---	Orlando	Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System	---	PE/CST	to be determined
---	Casselberry	Carmel Cir.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
---	Orlando	CCTV Replacement Phase 2				Replace CCTV at 15 Intersections	---	CST	\$92,100
---	Orlando	CCTV Replacement Phase 3				Replace CCTV at 15 Intersections	---	CST	\$92,100
---	Osceola Co.	Pleasant Hill Rd.	Eagle Lake Rd./Oak Point Blvd.			Mast Arm Traffic Signal	---	CST	\$340,232
---	Osceola Co.	Osceola Pkwy.	Coralwood Cir./Plumwood Cir.			Mast Arm Traffic Signal	---	CST	\$358,567
---	Osceola Co.	Thacker Ave.	East-West Loop Driveways			Mast Arm Traffic Signal	---	CST	\$364,005
---	Osceola Co.	Simpson Rd.	Royal Palm Dr.			Improve intersection	---	PE CST	\$55,155 \$510,000
---	Orlando	SR 436	Frontage Rd./TG Lee Blvd.			Replace Fiber Optic Cable	---	CST	\$100,000
---	Orlando	Dowden Rd.	Lake District Ln./ Randal Park Blvd.			Install Fiber Optic Cable	---	PE CST	\$25,000 \$200,000
---	Orange Co.	Curry Ford Rd.	at Econlockhatchee Tr.			Improve intersection	---	PE CST	to be determined to be determined
---	Orange Co.	Tiny Rd.	at Tilden Rd.			Additional turn lanes	---	PE CST	\$375,000 \$1,550,000

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MetroPlan Orlando

FY 2022/23 - 2039/40 Prioritized Project List

Transportation Systems Management & Operations Projects

Candidates for Surface Transportation Program (SU) Funds

Project Priority #/ FDOT Work Program #	Project Jurisdiction(s)	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Unranked New TSMO Projects									
---	Orange Co.	Wyndham Lakes Blvd.	at Atherton Dr.			Improve Roundabout	---	PE CST	\$50,000 \$110,000
---	Seminole Co.	LaserLux G7 Retroreflectometer				Mobile Devise to Evaluate Pavement Reflectivity	---	Purchase	\$83,200

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

Project Priority #/ FDOT Work Program #	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
<i>Projects to close gaps in the Coast-to-Coast Trail</i>										
---①	RST	Orange Co.	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path	---	PE/ROW/CST	\$9,948,000
---①	RST	Orange Co.	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawasse Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
<i>School Mobility Projects ②</i>										
1	Schl. Mobil.	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	---	PE/CST	\$244,448
2	Schl. Mobil.	Maitland	Tuscarora Tr.	Temple Tr.	Brookside Rd.	0.60	Sidewalk	---	CST	\$197,500
<i>Regionally Significant Trail & Pedestrian & Bicycle Mobility Projects</i>										
1a	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Taft-Vineland Rd.		Shared Use Path	---	PE/CST	\$4,000,000
1b	RST	Osceola Co.	Shingle Creek Trail Phase 2a South	Lancaster Loop			Shared Use Path	PE 2016/17	ROW/CST	\$3,300,000
			Shingle Creek Trail Phase 2b South	Yates Connector			Shared Use Path	PE 2016/17	ROW/CST	\$7,800,000
			Shingle Creek Trail Phase 2c North	Osceola Pkwy.			Shared Use Path	PE 2016/17	ROW/CST	\$8,000,000
			Shingle Creek Trail Phase 2d North	Bridge over Osceola Pkwy.			Shared Use Path	PE 2016/17	ROW/CST	\$10,500,000
1c	RST	Orange Co.	Shingle Creek Trail Phase 3b	Orange/Osceola Co. Line	Town Loop Blvd.	2.00	Shared Use Path	PE completed	ROW/CST	\$4,000,000
2	RST	Sanford	Riverwalk Phase 3	French Ave.	C-15/Monroe Rd.	2.35	Shared Use Path	CST 2017/18 (pending TIP amendment after 7/1/17)	---	---
3 / 4379321	P&B Mobil.	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Complete Streets Project	Study 2015/16	PE/CST	\$3,000,000
4	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	---	PE/CST	\$5,175,000

① The Pine Hills Trail Phase 3 and Clarcona-Ocoee Trail projects will help close the gaps in the Coast-to-Coast Trail system within the MetroPlan Orlando area. As a result, MetroPlan Orlando considers these to be high-priority projects, and has placed these projects at the top of the bicycle & pedestrian section of the PPL without priority numbers, since they are candidates for special funding that could become available and will not be competing for SU funds with the other projects on the list.

② MetroPlan Orlando's policy for School Mobility projects is that 20% of the share of Surface Transportation Program (SU) funds for bicycle & pedestrian projects and Transportation Alternative (TALU) funds be set aside each year for these projects. The TAC has recommended that the School Mobility projects be ranked separately since there is a specific federal funding category for these projects. The statewide and district-wide TALU funds are directed toward regionally significant trail projects.

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

Project Priority #/ FDOT Work Program #	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
5 / 4388281	P&B Mobil.	Oviedo	Pine Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
6	P&B Mobil.	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2b	Church St.	SR 50	0.90	Upgrade sidewalks; remove impediments; correct ADA violations	---	PE/CST	\$2,500,000
7	P&B Mobil.	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
8	P&B Mobil.	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	PE 2016/17 (local)	CST	\$300,000
9	P&B Mobil.	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
10	P&B Mobil.	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Triplet Lake Dr.	0.25	Sidewalk & shared lane markings	PE 2016/17 (local)	CST	\$300,000
11	P&B Mobil.	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
12	P&B Mobil.	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
13 / 4411631	P&B Mobil.	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000
14	P&B Mobil.	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073
15	P&B Mobil.	Longwood	Longwood East Pedestrian Corridors Segments 2, 3 & 4	on Church Ave. & Grant St.		1.20	Widen substandard sidewalks	---	PE/CST	\$380,000
16	P&B Mobil.	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
17	P&B Mobil.	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000

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

Project Priority #/ FDOT Work Program #	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
18	RST	Orange Co.	West Orange Trail Phase 4	Rock Springs Rd./ Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	---	PE/CST	\$4,000,000
19	P&B Mobil.	Casselberry	Sunset Dr. Livable Streets Improvement	Button Rd.	Oxford Rd.	1.10	Widen substandard sidewalk & add shared lane markings	---	PE/CST	\$1,704,555
20	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
21 / 4390761	P&B Mobil.	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	CST 2018/19 (pending TIP amendment after 7/1/17)	---	---
22	P&B Mobil.	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427		1.68	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
23	P&B Mobil.	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
24	P&B Mobil.	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
25	P&B Mobil.	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	PE 2016/17 (local)	CST	\$287,000
26	P&B Mobil.	Kissimmee	Emory Canal Trail North	Mabbette St. US 192	John Young Pkwy. Mabbette St.	1.89	Shared Use Path Bicycle Boulevard	---	PE/CST	\$580,200
27	RST	Osceola Co.	Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	---	PE/CST	\$703,570
28 / 4390661	RST	Orlando	Fill Gaps in Orlando Urban Trail	from Magnolia Ave. to Park Lake St. at Orange Ave. & from South St. to Orlando Health SunRail stop		1.28	Shared Use Path	---	PE/CST	\$4,000,000
29	P&B Mobil.	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
30	P&B Mobil.	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
31	P&B Mobil.	Longwood	Longwood South Pedestrian Corridors Segment 3	on Church Ave. & Rangeline Rd. from Transmission Line to E.E. Williamson Rd.		1.00	Widen substandard sidewalks	---	PE/CST	\$220,000

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32	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	PE 2015/16	CST	\$2,808,000
33	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
34 / 4412301	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary		Shared Use Path	---	PE/CST	\$2,500,000
35	P&B Mobil.	Osceola Co.	Buenaventura Blvd.	S of Osceola Pkwy.	S of Trotter Cir. North/ Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE underway	CST	\$1,950,000
36	P&B Mobil.	Seminole Co.	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92			Staircases & Sidewalk	---	CST	\$200,000
37	P&B Mobil.	Winter Park	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$92,423
38 / 4412741	RST	Orange Co.	Lake Apopka Connector Trail	Lake Apopka Loop Trail	West Orange Trail	4.80	Shared Use Path	---	PE CST	\$509,666 \$2,548,332
39 / 4412021	P&B Mobil.	Orlando	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Planning Development	\$300,000
40	P&B Mobil.	Casselberry	Central Casselberry Connectivity Improvements	Hibiscus Rd at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	---	CST	\$1,536,800
41	P&B Mobil.	Kissimmee	Carroll St. Bicycle/Pedestrian Improvement Plan	Donegan Ave.	Thacker Ave.	1.50	Shared Use Path	---	PE CST	\$76,853 \$384,265
42	P&B Mobil.	Alt. Springs	Altamonte Springs East-West Trail Connector	Seminole Wekiva Trail at Sanlando Park	Altamonte Springs SunRail Station	3.10	Shared Use Path	---	CST	\$4,000,000
43	P&B Mobil.	Kissimmee	Toho Valencia Trail Bridge	US 192	South side of US 192	0.13	Shared Use Path Bridge	---	PE	\$290,190
44	RST	Orange Co.	Horizons West Trail	Horizons West Regional Park/Tiny Rd.	West Orange Park/ Windermere Rd.	7.44	Shared Use Path	---	PE	\$1,142,627
45	P&B Mobil.	Orlando	Bike Share	International Dr.	Downtown Orlando		Expand Existing Bike Share System	---	CST	\$1,500,000
46	P&B Mobil.	Osceola Co.	NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk	---	CST	\$1,187,300

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MetroPlan Orlando

FY 2022/23 - 2039/40 Prioritized Project List

Bicycle and Pedestrian Projects

Candidates for Surface Transportation Program (SU) & Transportation Alternative (TALU) Funds

Project Priority #/ FDOT Work Program #	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Unranked Bicycle and Pedestrian Projects										
---①	P&B Mobil.	Orlando	I-4 Pedestrian Bridge & Ivanhoe Gateway	New Hampshire St.	Ivanhoe Blvd.	0.30	Pedestrian Bridge across Lake Ivanhoe next to I-4	---	PE/CST	To be determined

① The I-4 pedestrian bridge project is unranked since the City of Orlando is requesting funding for the project other than SU funds.

<div>DRAFT</div> <div>MetroPlan Orlando</div> <div>FY 2022/23 - 2039/40 Prioritized Project List</div> <div>Transit Projects</div> <div>Candidates for Surface Transportation Program (SU) Funds</div>							
Project Priority #/ FDOT Work Program #	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
Category A: Premium Transit Projects							
1 / 4292152	SunRail Phase 3 <i>Project Development</i> <i>Design</i> <i>Construction</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	Yes	Yes	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. Project development underway. Design funded in FY 20161/7.
2 / 4292151	OIA Bus Rapid Transit① <i>Project Development</i> <i>Design</i> <i>Construction</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	TBD	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.
3 / 4069302	US 192 Bus Rapid Transit <i>Design</i> <i>Construction</i>	\$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	Yes	BRT on US 192 from US 27 to US 441. Project development funded in FY 2017/18.
4	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	Yes	BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.
5	Downtown Orlando Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	Yes	North/South expansion of the LYMMO system in downtown Orlando. LPA adopted in 2012.
6	ITS Enhanced Transit② <i>Capital & Operations</i>	TBD	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	TBD	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.
Category B: Projects Requiring Transit Planning/Feasibility Studies							
1	SR 436 Corridor Premium Transit/Complete Streets <i>Feasibility Study</i>	\$1,250,000	FDOT/Local	LYNX/FDOT	Yes	TBD	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from SR 434 to Orlando International Airport.
2	Innovation Way Corridor <i>Feasibility Study</i>	TBD	FDOT/FTA/Local/Private	FDOT	Yes	TBD	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor.15.

Note: The transit projects in the new PPL have been divided into four categories and ranked separately based on their status. The 13 prioritized transit projects are in Categories A through C, with those projects in Category A being premium transit projects eligible for DDR operating funds. The ongoing federal formula transit projects are in Category D and are unranked.

① The Locally Preferred Alternative (LPA) for the OIA Bus Rapid Transit project has not been adopted.

② Planning studies for the ITS Enhanced Transit project were completed in previous years. This project is included under Category A as a premium transit project pending further clarification by the sponsoring municipalities on the specific operational characteristics of the project.

<div>DRAFT</div> <div>MetroPlan Orlando</div> <div>FY 2022/23 - 2039/40 Prioritized Project List</div> <div>Transit Projects</div> <div>Candidates for Surface Transportation Program (SU) Funds</div>							
Project Priority #/ FDOT Work Program #	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
3	I-Drive Area Fixed Transit Circulator System Study	TBD	FTA/Local/ Private	Orange Co.	Yes	TBD	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.
4	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/Local	Orange Co.	Yes	No	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
Category C: Enhancements to Existing LYNX System							
1	Kissimmee Transit Circulator <i>Capital Cost</i>	TBD	FDOT/Local	Kissimmee	Yes	No	Local bus circulator connecting major employment centers to Downtown Kissimmee and SunRail.
2	Bus Expansion Operational COA Enhancements	\$51,500,000	FTA/FDOT/Local	LYNX	Yes	No	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
3	Corridor Express Service	\$1,600,000	FTA/FDOT/Local	LYNX	Yes	No	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.
Category D: Unranked Federal Formula Funded Transit Projects							
---	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	LYNX	Yes	No	Fixed Route operating and ADA cost. Includes SunRail feeder service.
---	Capital Cost of Contracting	\$2,000,000	FTA Sec. 5307	LYNX	Yes	No	Federal assistance for the capital costs of contracting with private providers for demand-response and PickUpLine service.
---	Seniors/Individuals with Disabilities Program	\$1,500,000 \$500,000	FTA Sec. 5310 FDOT/Local	LYNX	Yes	No	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.
---	Purchase Transit Coaches	\$11,992,000 \$6,538,000 \$4,366,000	FTA Sec. 5307/5339 XU/Local	LYNX	Yes	No	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.
---	Purchase Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5339 Local	LYNX	Yes	No	New vans for replacement of retired vans and service expansion.
---	Facility Improvements/Equipment	\$2,000,000 \$500,000	FTA/Local	LYNX	Yes	No	Capital expenditures for upgrades to operating and administrative facilities. This includes the cost of depreciation of vehicles and maintenance facilities provided by private contractors for public transportation service during the contract period.

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

Project Priority #/ FDOT Work Program #	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
---	Associated Capital Maintenance and Support Equipment	\$13,000,000 \$3,250,000	FTA, FDOT, Local	LYNX	Yes	No	Associated support equipment needed to service and maintain the bus fleet.
---	Passenger Amenities	\$2,000,000	FTA/Local/Private	LYNX	Yes	No	Shelters, signs, benches, trash receptacles and kiosks throughout the region.
---	SunRail Essential Buses (27)	\$11,039,000	FTA/FDOT/Local	LYNX	Yes	No	Commuter buses essential to support access to SunRail (within 3 miles of SunRail stations). These are replacement buses needed beyond what will be funded by SunRail.
---	Marketing & Consumer Information	\$500,000	FTA Sec. 5307 Local/Private	LYNX	Yes	No	Expanded customer information and marketing of transit services.
---	Intelligent Transportation Systems/Customer Information Systems/Travel Planning	\$3,250,000	FTA/FDOT/Local/Private	LYNX	Yes	No	Continued implementation of capital equipment and software to support and implement new ITS initiatives.
---	Transit Centers/Super Stops	\$1,650,000 \$413,000	FTA 5307/5339 FDOT, LF	LYNX	Yes	No	Facilities to accommodate cross town bus routes and connection points for local and regional service.
---	Third Operating Base <i>Design, Construction, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	No	Costs related to construction of satellite operating and maintenance base in the southern part of LYNX's service area.
---	Fourth Operating Base <i>Design, Construction, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	No	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.
---	Livable/Sustainable Development Support	\$500,000	FTA Sec. 5309	LYNX	Yes	No	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.

TAB 4



Connecting the East Orlando Communities

Volume 1 – Technical Application



Advanced Transportation and Congestion
Management Technologies Deployment
Initiative Notice of Funding Opportunity
Number 693JJ317NF0001

In Partnership With



UNIVERSITY OF
CENTRAL FLORIDA

Project Name	Connecting the East Orlando Communities
Eligible Entity Applying to Receive Federal Funding	Florida Department of Transportation
Total Project Cost (from all sources)	\$65,031,289
ATCMTD Request	\$11,946,279
Are matching funds restricted to a specific project component? If so, which one?	Yes. Matching funds from local agencies are being used for deployments or upgrades on systems in their respective jurisdictions. Details are provided in Volume II.
State(s) in which the project is located	Florida
Is the project currently programmed in the: <ul style="list-style-type: none"> • Transportation Improvement Program (TIP) • Statewide Transportation Improvement Program (STIP) • MPO Long Range Transportation Plan • State Long Range Transportation Plan 	Yes – elements/phases of the project are already programmed in the TIP, STIP, and long range transportation plans. Minor updates to the TIP/STIP would be needed to advance the deployment phase if awarded.
Technologies Proposed to Be Deployed (briefly list)	<ul style="list-style-type: none"> • Advanced traveler information systems • Advanced transportation management technologies • Infrastructure maintenance, monitoring, and condition assessment • Advanced public transportation systems • Transportation system performance data collection, analysis, and dissemination systems • Advanced safety systems, including vehicle-to-vehicle and vehicle-to-infrastructure communications, technologies associated with autonomous vehicles, and other collision avoidance technologies, including systems using cellular technology • Advanced mobility and access technologies, such as dynamic ridesharing and information systems to support human services for elderly and disabled individuals



Mrs. Elaine Chao - Secretary
United States Department of Transportation
1200 New Jersey Ave, SE, Washington, DC 20590

RE: *Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Initiative Grant Application*

Dear Secretary Chao:

The Florida Department of Transportation (FDOT) continues to move from a “shovel ready” approach to a “connection ready” philosophy. Connection Ready goes beyond the threshold of whether a project can be quickly implemented. Connection Ready is a focus and plan for how projects connect communities, transportation modes, technologies and data, economic drivers, investments, short and long-range plans, and, ultimately, a focus on how to best connect people. New connections will improve the safety, livability, economic opportunities, and mobility of a region, city, neighborhood, and individual.

Commitment: USDOT's ATCMTD Initiative is an extraordinary opportunity to advance key connection opportunities in East Orlando and the Central Florida region by leveraging local, regional and state resources with federal funds to improve mobility and safety. The \$12 million of Federal funding requested will be matched by \$53 million in non-federal funds or in-kind assets. In addition, FDOT has programmed \$47 million over the next five years (the limit of the work program) for the operations and maintenance of the program so the user and community benefits will exist long after the grant has been implemented.

Technology: The FDOT, MetroPlan Orlando (the MPO for Orange, Seminole and Osceola Counties) and the University of Central Florida (UCF) will utilize the grant to advance the following opportunities:

1. **PedSafe** is an innovative pedestrian and bicycle collision avoidance system currently being designed by the FDOT. PedSafe will connect advanced signal controller capability, use of Connected Vehicle (CV) technologies, and existing communication capabilities to reduce the occurrence of pedestrian and bicycle crashes. As a region and a state that annually tops the Dangerous by Design list of most dangerous areas for walking, development and implementation of PedSafe is an immediate priority with multiple benefits. The application will be easily transferable throughout the country.
2. **GreenWay** is a FDOT project to connect Advance Sensor Technology, Conditional Transit Signal Priority (TSP), Adaptive Deployment Traffic Signal Interface with Track Positive Train Control (SunRail), and Smart Parking technology with Signal Performance Metrics (SPM), Expand Integrated Corridor Management (ICM), and Signal Control Analytics and Visualization. GreenWay is designed to better utilize the multimodal transportation system by actively managing over 1,000 traffic signals within the region. Data managed in the proposed SunStore will be connected with GreenWay to support Real Time Operation through a regional Decision Support System (DSS). This connection will allow strategic planning for special events to include consideration of all modes and users and will provide a unified approach to system operations and management.
3. **SmartCommunity** is an integrated program that connects people to the places they need to go and the services they need to receive. Through a Mobility on Demand (MoD) framework, SmartCommunity leverages existing ridesharing and car sharing products to offer residents access to cars when required. SmartCommunity's trip planning application, Transit AVL, and Transit Kiosks will provide real-time multimodal travel information to integrate trip planning with modal choice options. SmartCommunity will allow travelers in the same area to share information and coordinate trips to destinations such as employment centers, education facilities, the grocery store, and medical treatment centers. SmartCommunity will have a benefit for low income and underserved populations in the area and help to connect the community to the region.

4. **SunStore** is an ongoing FDOT initiative to connect and integrate the many data sources created and utilized by the FDOT. SunStore includes Master Data Management, Data Fusion, and Sensor Fusion for increased data quality. SunStore interfaces with Florida's Data Integration and Video Aggregation System to make transportation data available to universities, research institutions, and businesses to encourage and support innovation. Data in SunStore will be used to support the PedSafe, GreenWay, and SmartCommunity deployments.

Implementability: The East Orlando area to implement PedSafe, GreenWay, and SmartCommunity was strategically chosen to be part of a Smart City vision for the Central Florida Region. The area is anchored by the University of Central Florida and is part of a CV environment that includes an existing FDOT CV test bed to the north and a Central Florida Expressway CV demonstration project to the south. The area experiences bike and pedestrian safety issues, congestion, and limited connectivity to the broader transportation system. The area is ideal for congestion management technology due to the existing robust communication and multimodal network, a population of people comfortable and equipped with technology (such as university students), and a transit, bicycle, and walking dependent population. It is expected that the community will see immediate benefits related to pedestrian and bicycle safety, and increased accessibility to traveler information and mode choices. This expectation of change and improvement will be measured and documented using a range of defined performance measures. This area is truly Connection Ready!

Scalability/Portability: But a successful implementation and use of the grant funding in East Orlando is just the beginning. The lessons learned and technology and processes developed will quickly be applied to the currently developing Creative Village in Downtown Orlando. The Creative Village will be a 68-acre transit oriented, urban infill neighborhood in the heart of Orlando that supports a dynamic mix of uses including office/creative studios, higher education, PS-8 education, mixed-income residential, retail/commercial and hotel. It is expected that the Creative Village will add over 10,000 students and residents to downtown Orlando. With vertical construction underway, the Creative Village is Connection Ready! This pattern of using and improving upon the technology developed by the grant can be repeated throughout the Orlando and Central Florida area. Over \$100 million in non-federal funds or in-kind assets has been committed to make these connections happen. The presence of over 65 million visitors to the region will serve as demonstration of the benefits of the project implementation.

We are proud of the work that is underway in the region and the connections we have made. Our success has been based on collaboration with counties, municipalities, transportation agencies, and UCF. In this spirit, 28 local governments and regional agencies have approved Resolutions in support of the grant application. This letter confirms our full commitment and endorsement for the grant application in response to the Notice of Funding Opportunity (NOFO) dated April 12, 2017. We look forward to working with your team on this exciting opportunity. We are Connection Ready!

Sincerely,



Steve Martin, PE
District Secretary | FDOT District Five



Harold W. Barley
Executive Director | MetroPlan Orlando

Contract Number	Service Ending Date	Financial Number	PA	CSS	Contractor	Description	Percent Day	Percent Money	Adjusted Estimated Completion
ESU00	5/29/2017	425638-2-72-05	Navarro, Kim	Thorn, Jennifer	ALTAIR ENVIRONMENTAL GROUP, L.L.C.	Desilting and Pipe Liner on Various State Roads in Orange County	49.02%	84.61%	3/29/2017
ESU01	8/27/2018	412326-5-72-09	Eric Planter	Thorn, Jennifer	ALTAIR ENVIRONMENTAL GROUP, L.L.C.	Desilting on Various State Roads in Orange and Seminole Counties	35.52%	26.02%	1/30/2018
ESU02	1/0/1900	427956-1-72-14	0	0	CITYWIDE PAVING	Various Concrete Driveway Repairs	0.00%	-	1/0/1900
ESU03	1/0/1900	429142-1-72-06	Crespi, Peter	0	Lane	Mill and Resurface	0.00%	0.00%	1/0/1900
ESU04	2/18/2017	412326-4-72-04	Baker, Blake	Baker, Blake	RD WEST COAST HOME, INC	RTMC Clearing and Grubbing	108.55%	78.00%	2/18/2017
EW371	Paid by LTD	413607-1-52-01 & 413607-4-G2-01	Wilson, Lee	Wilson, Lee	S&S CONCRETE/CHARTER RIVER BROS'S 7500138705169	CR 46A FROM CR 46A TO CR 46B	109.94%	100.00%	10/01/2016
ESW93	8/3/2018	404418-2-52-01 & 404418-4-G2-01	Navarro, Kim	Thorn, Jennifer	LAFLURE NURSERIES AND GARDEN CENTER LLC	Landscaping - SR 15/600 (US 17/92) Interchange at SR 436	47.20%	86.29%	8/4/2018
ESV23	9/7/2018	436858-1-52-01	Navarro, Kim	Thorn, Jennifer	DYNAMICS GROUP, INC.	Landscaping - SR 46 From Uppala Rd to Airport Blvd	41.41%	83.46%	8/8/2017
ESY31	5/31/2019	435435-2-52-01	Duazo, Jonathan	Duazo, Jonathan	LAFLURE NURSERIES AND GARDEN CENTER LLC	Landscaping - SR 500 (US 441) From Lee Road to Beggs Road	12.03%	78.12%	3/31/2019
ESY71	NA	437100-1-52-01	Sawaya, George	Sawaya, Dustin	COLLAGE DESIGN & CONSTRUCTION GROUP, INC.	RTMC Building	3.79%	-	1/0/1900
ESY80	1/0/1900	439905-1-52-01	Navarro, Kim	Thorn, Jennifer	ATLANTIC CIVIL CONTRACTORS CORP	DISTRICTWIDE PUSHBUTTON TRAFFIC IMPROVEMENTS ORANGE/SEMINOLE	47.20%	86.29%	1/0/1900
T5449	NA	2392031-4-52-01 & 2392031-4-56-01	Charles Crossman	Shaw, Nemisha	PRINCE CONTRACTING LLC	SR 50 FROM F OF CHADDS (DEAN RD) TO F OF OLD CHENEY HWY	99.91%	95.66%	3/4/2017
T5450	NA	240216-1-52-01	0	0	SOUTHLAND CONSTRUCTION, INC.	SR 46 FROM MELLON, INE	45.12%	92.41%	12/1/2018
T5549	NA	432402-1-52-01 & 432402-4-G2-01	Crespi, Peter	Carpenter, Sandy	HUBBARD CONSTRUCTION COMPANY	Mill and Resurface - SR 500/US441 FROM S OF SPRINT BLVD TO CENTRAL AVE	91.33%	96.61%	5/10/2017
T5557	NA	240196-1-52-01 & 240196-1-56-01, 02, 03	Womicik, Todd	Oakes, Jeff	BERGERON LAND DEVELOPMENT, INC	SR 15/600 (US 17/92) FROM SHEPARD RD TO LAKE MARY BLVD	36.28%	30.34%	3/19/2017
T5568	NA	434425-1-52-01 & 434425-1-52-02	Planter, Eric	Carpenter, Sandy	ATLANTIC CIVIL CONTRACTORS CORP	SR 436 SE 436 FROM N OF SR 50 TO N OF OLD CHENEY HWY	88.24%	78.31%	6/5/2017
T5576	NA	415030-5-52-01 & 415030-5-52-02 & 415030-5-56-01	Simpson, Terry	Carpenter, Sandy	MASCI GENERAL CONTRACTORS, INC	SR 434 FROM SMITH STREET TO FRANKLIN STREET	49.09%	28.30%	11/18/2017
T5579	NA	432402-2-52-01	Planter, Eric	Thorn, Jennifer	GOSALIA CONCRETE CONSTRUCTORS, INC.	Slab Replacement - SR 500 and SR 441	23.75%	49.78%	1/1/2018
T5581	NA	433040-1-52-01 & 433040-1-52-02 & 433040-1-52-03	Eric Planter	Carpenter, Sandy	ATLANTIC CIVIL CONTRACTORS CORP	Traffic Signals - SR 434 (Alafaya Trail) from Alexandria Blvd. to Mitchell Hammock Rd.	14.59%	3.67%	9/23/2017
T5582	NA	238275-6-52-01	Navarro, Kim	White, Patrick	HALFAX PAVING, INC	Roadway Reassignment - CR 46A from North of Arundel Way to SR 46	0.00%	155%	1/0/1900
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Time and Money Updated: 4/21/2017				PA/PO Notes	UPDATED: 5/5/2017
13	<div><div><div>Finproj Number240196-1-52-01 & 240196-1-56-01, 02, 03</div><div>Contract NumberT5557</div><div>Contract LocationSR 15/600 (US 17/92) FROM SHEPARD RD TO LAKE MARY BLVD</div><div>Contractor NameBERGERON LAND DEVELOPMENT, INC</div></div><div><div>Letting12/9/2015</div><div>Awarded12/22/2015</div><div>Execution1/11/2016</div><div>Notice to Proceed2/9/2016</div><div>Service Ending DateNA</div></div><div><div>Contract Days Progress</div><div>Original Days990</div><div>Days Used as of Today377</div><div>Present Days1,039</div><div>Contract Day380 of 1,039</div><div>% Used36.28%</div></div></div>			<div><div>Federal Aid NumberN/A</div><div>Work Begin5/31/2016</div><div>Time Begin5/31/2016</div><div>Original Estimated Completion2/14/2019</div><div>Adjusted Estimated Completion3/19/2019</div></div> <div><div>Contract Dollars Progress</div><div>Original Amount\$53,326,000.00</div><div>Estimate Paid to Date\$16,419,959.04</div><div>Present Amount\$54,118,935.82</div><div>% Amount Used to Present30.34%</div><div>Remaining Overrun Funds\$0.00</div></div>	<div>●CSI No. 2 - Shoring Slide rail System. Waiting on responses from Bergeron to FDOT review comments. It hasn't been confirmed but the contractor has hinted they will no longer be pursuing this CSI.</div> <div>●CSI No. 3 - Sheet Pile with concrete capping in lieu of Soldier Pile System. Waiting on final plans submission from Contractor.</div> <div>●City of Sanford has requested extra work to be performed for work associated with UWHC. Work detailed in Plan Revision No. 4 & Plan Revision No. 7. A credit is expected from Plan Revision No. 4 but Plan Revision No. 7 shows extra costs. Still waiting on response from Contractor on cost impacts of extra work.</div> <div>●NOI No. 02 submitted by contractor for not being able to install 18" storm drainage due to conflict with an existing unknown RCP. Contractor had commenced installation of pipe from S-202 to S-203 when they encountered pipe in conflict. It has been determined this will be paid as extra unforeseen work. We agree there's merit to this issue. Still Waiting on costs from Bergeron.</div> <div>●NOI No. 03 submitted by contractor for having to modify front slope along Special Detour 1 near SW corner of General Hutchison and US 17/92. Still waiting on costs to be submitted from Bergeron.</div> <div>●SA 3 - Seminole County has requested extra work as detailed in Plan Revision No. 4 for UWHC. Costs associated with this issue is estimated around \$380,000.00 and a time extension request of 9 days is expected to be requested. CSA sent to District Office for review and submission to the Contractor for execution. The amount of SA is \$373,434.47 with 9 days of granted time. Sent to D5 for review and submission to Contractor for final execution.</div> <div>●SA 4 - Costs associated with Deep Injection pressure grouting at Sta. 773+50 SB US 17/92 under existing outside lane and shoulder. Costs estimated around \$117,000.00. Contractor returned SA back to D5 but do to TSP issues, D5 to resend to Contractor for execution.</div> <div>●SA 5 - Costs associated with temporary asphalt on existing 4' shoulder and overrun of overbuild asphalt for US 17/92 diversion. Costs associated with</div>
<div>Contact Information</div> <div><div><div>Resident Engineer (FDOT)</div><div>Construction Project Manager</div><div>Project Adminsitrator</div><div>Contract Support Specialist (CSS)</div></div><div><div>Name</div><div>Womick, Todd</div><div>Oakes, Jeff</div><div>Davis, Chris</div><div>Branly, Dana</div></div><div><div>Phone</div><div>407-482-7833</div><div>407-482-7835</div><div>407-466-4151</div><div>-</div></div><div><div>Email</div><div>todd.womick@dot.state.fl.us</div><div>jeff.oakes@dot.state.fl.us</div><div>cdavis@metriceng.com</div><div>-</div></div></div>				<div>Table Below UPDATED: 3/24/2017</div> <div><div>CPPR/CFPR GRADE:</div><div>98%</div></div> <div><div>DBE % (Com%/Pmt%):</div><div>pending</div></div> <div><div>ACTUAL CONTRACT TIME:</div><div>298 of 1026</div></div> <div><div>CURRENT CEI EFFICIENCY (%):</div><div>8.0%</div></div> <div><div>NEGOTIATED CEI (%):</div><div>6.9%</div></div>	
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Board Meeting Highlights – June 14, 2017

- **Chairman's Announcements:** Commissioner Bob Dallari opened the meeting at 9:00 a.m. and welcomed everyone. He requested a moment of silence for the 49 Pulse victims before Mayor Gary Bruhn led the Pledge of Allegiance. Commissioner Dallari reported that the TDLCB met May 11, 2017 and Commissioner Clarke would give a report on the meeting.

Commissioner Clarke reported that at the May TDLCB meeting committee members welcomed new member, Dr. Linda Levine Silverman. TDLCB members approved the revised bylaws, the Transportation Disadvantaged Service Plan annual update, the 2017-2018 Rate Calculation Worksheet, and the revised TDLCB Membership Certification. He added that they also endorsed a Mobility Enhancement Grant submission and received a 2017 Legislative Session wrap up.

Commissioner Dallari told Board members that Commissioner VanderLey and Commissioner Bonilla attended the MPOAC Institute in April and asked if Commissioner VanderLey would like to comment on the Institute. Commissioner VanderLey commented that she learned a great deal at the MPOAC Institute and would highly recommend it to other Board members. Commissioner Dallari congratulated Mayor Bruhn on his recent election as President of the Florida League of Mayors. He noted that the Mayor Bruhn would be retiring as the MAC representative on the Board and newly elected MAC Chairman, Council President John Dowless, would be the MAC representative, as of July. Mayor Bruhn received a token of appreciation from the Board.

- **MetroPlan Orlando Executive Director's Announcements:** Mr. Harry Barley welcomed guests Commissioner Jim Fisher, City of Kissimmee, and Mr. T.J. Fish, Lake-Sumter MPO. He called attention to Commissioner Dallari's election as President of the National Association of Regional Councils (NARC) at the Conference held June 4-7. Mr. Barley noted that Commissioner Constantine also attended the NARC Conference representing the East Central Florida Regional Planning Council. He recognized Mr. Steve Bechtel for his forty years of service as the legal counsel. Mr. Bechtel received a token of appreciation from the MetroPlan Orlando Board and spoke briefly. Mr. Barley reported that air quality information had been included in the supplemental folders. He provided an update on the Orlando International Airport Refresh Study and requested guidance from the Board regarding the uncertain future of the Lake-Sumter MPO.
- **Agenda Review:** Mr. Barley reported that they were ready to move forward with the agenda.
- **Public Comments:** None.
- Unanimously **Approved** Consent Items: A-F.
- Unanimously **Approved** (Roll Call Conducted), the **Proposed Amendments to MetroPlan Orlando's Year 2040 Long Range Transportation Plan.**
- **Other Business:** **Preview of the FY 2017/2018-2021/2022 Transportation Improvement Program (TIP)** and **Preview of the FY 2022/2023-2039-2040 Prioritized Project List.**
- **Public Comments:**
Mr. David Bottomley commented on the widening of SR 50 and the condition of the bus stops along that corridor. He suggested that it was a good time to assess the stops and make them ADA compliant, while construction was going on and Metro Bench benches were being updated.
- **Next Board Meeting – July 12, 2017 at MetroPlan Orlando**