



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

July 8, 2015

Board Meeting



MEETING NOTICE

DATE: Wednesday, July 8, 2015

TIME: 9:00 a.m.

LOCATION: MetroPlan Orlando
One Landmark Building
315 E. Robinson Street
Suite 355
Orlando, Florida 32801

Transit Options to MetroPlan

www.sunrail.com (for schedule)

SunRail - LYNX Central Station

12 minute walk to MetroPlan

Connections:

Bus Link 51 (Platform X) or

Bus Link 125 (Platform V)

Your stop: 315 E. Robinson Street

Bike Racks available in parking garage located
on Ridgewood Street

Mayor Jim Swan, Board Chairman, Presiding

PLEASE SILENCE CELL PHONES

I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

We are honored that FDOT Secretary Jim Boxold will be joining us between
9:00-9:30 a.m. Secretary Boxold will be delivering remarks and
then there will be a conversation moderated by Mayor Swan.

II. CHAIRMAN'S ANNOUNCEMENTS - Chairman Swan

III. EXECUTIVE DIRECTOR'S ANNOUNCEMENTS - Mr. Barley

IV. CONFIRMATION OF QUORUM - Ms. Tolliver

V. AGENDA REVIEW - Mr. Barley

VI. COMMITTEE REPORTS

Municipal Advisory Committee - Mayor Charles Lacey
Technical Advisory Committee - Mr. Kelly Brock
Transportation Systems Management & Operations Advisory Committee - Mr. Hazem El-Assar
Citizens' Advisory Committee - Mr. Carnot Evans
Bicycle and Pedestrian Advisory Committee - Mr. Rob McKey

VII. PUBLIC COMMENTS ON ACTION ITEMS

Comments from the public will be heard pertaining to Action Items on the agenda for this meeting. People wishing to speak must complete a "Speakers Introduction Card." Each speaker is limited to two minutes. People wishing to speak on other items will be acknowledged under Agenda Item XIV.

VIII. CONSENT AGENDA (ACTION ITEMS)

A. Approval of Minutes - May 13, 2015 Board Meeting (Tab 1)

The minutes of the May 13, 2015 Board meeting are provided at Tab 1.

B. Approval of April and May 2015 Monthly Financial Reports; and Acknowledgement of April through June 2015 Travels (Tab 2)

The preliminary monthly financial reports for the period ending April 30, 2015 and May 31, 2015 are provided at Tab 2 for approval. Acknowledgment is also requested of travel outside our region during the months of April through June 2015, which is also provided at Tab 2.

C. Approval of Fiscal Year 2015 Budget Amendment #7 (Tab 3)

Approval of Budget Amendment #7 is requested to closeout Fiscal Year 2015. This budget amendment is requested to reallocate local funds for overspent line items in several tasks; to reallocate consultant service funds within the PL grant to better align with the general planning consultant's activities including the purchase of cellular data used to track origins and destinations; and to reallocate salary, fringe, and indirect costs due to cost overruns in several tasks. There is no change to the total budget and no grants have been overspent. There is no change to the total salary, fringe, or indirect budgets respectively. A preliminary copy is provided at Tab 3.

D. Approval to Advertise RFP for ITS Master Plan

(Tab 4)

Approval is requested for staff to advertise a Request for Proposals (RFP) for consultant services to complete an Intelligent Transportation Systems (ITS) Master Plan. The \$500,000 that has previously funded the Road Ranger Program will be allocated to the ITS Master Plan. This opportunity came up since the time our 2-Year UPWP was approved by the Board in May 2014 and, therefore, approval to advertise the RFP is being requested. The scope of work for this project is provided at Tab 4 for information purposes. This project, along with the scope, has been developed in cooperation with our Management and Operations Subcommittee and, more recently, the newly formed Transportation System Management and Operations Committee.

Management and Operations Subcommittee; Transportation System Management and Operations Committee - recommend approval

E. Approval of New Community Advisory Committee Bylaws

(Tab 5)

As part of the continued implementation of MetroPlan Orlando's Strategic Business Plan, staff has worked with the Restructure Subcommittee to combine the Citizens' Advisory Committee and the Bicycle and Pedestrian Advisory Committee into a single, newly formed committee. The Restructure Committee, made up of members from each advisory committee, guided the process of selecting the committee name, recommending the committee's make up, and drafting bylaws. Board approval of the recommended bylaws (provided at Tab 5) includes approval of the name Community Advisory Committee and its makeup. Following Board approval, staff will develop a member application and appointment process for seats appointed by the MetroPlan Orlando Board which will be presented for approval in September. The first meeting of the new Community Advisory Committee will take place in January 2016. Board approval of the Community Advisory Committee Bylaws is requested.

Citizens' Advisory Committee - recommend approval
Bicycle and Pedestrian Advisory Committee - recommend approval

F. Ratification of Amended List of Items for Disposal

(Tab 6)

Ratification is requested of an updated list of fixed assets for disposal that was approved at the May 13, 2015 Board meeting. After that meeting, additional items were located that were ready for disposal. Staff received approval from the Board Chairman to add those items to the disposal list for auction with ratification by the Board at the next regularly scheduled Board meeting due to the fact that the equipment was scheduled for auction with Gideon Auctioneers in June. A full list of auctioned fixed assets, with the additions highlighted in yellow, is provided at Tab 6.

G. Approval of 2015 Board Committee Assignments and Appointments

(Tab 7)

Board approval is requested of the revised 2015 Board Committee Assignments and Appointments as a result of the Municipal Advisory Committee status change from non-voting membership to voting membership with eligibility for board committee assignments. Approval is requested that MAC Chairman, Mayor Charles Lacey be assigned

to the Regional Leadership Council. The MAC becomes a full board member effective July 1, 2015. The attached revised list is provided at Tab 7 for approval.

H. Approval of CFMPOA Priority Project List

(Tab 8)

Now in entering the third year of a regional prioritization process, the CFMPOA will approve an updated list of Regional Priority Projects at its meeting July 10. The draft is an update of last year's document with adjustments based on completion of phases or programming of funds for forthcoming phases. The regional list addresses priorities in three categories: Strategic Intermodal System projects, Regional Trail projects (with the Coast to Coast Connector an established priority), and Regional Transit projects. The projects are consistent with each respective M/TPO's priority list and will be used by FDOT for project selection. The project list will be presented to the committees for input at their upcoming meetings. Approval of the CFMPOA Priority Project list is requested and provided at Tab 8.

I. Approval of Contribution to Bike/Walk Central Florida

Board approval is requested to make a contribution to Bike/Walk Central Florida in the amount of \$100,000 to continue the work of the "Best Foot Forward" bicycle and pedestrian safety program and to expand its reach into Seminole and Osceola Counties. Bicycle and pedestrian safety continues to be a high priority focus area for MetroPlan Orlando, local governments and our partner agencies. Funds for this purpose have been included in our approved FY2015/2016 budget.

J. Approval of Contribution to ITNOrlando

Board approval is requested to make a contribution to the Independent Transportation Network of Orlando (ITNOrlando), an affiliate of ITNAmerica, in the amount of \$10,000. ITNOrlando is an innovative program providing dignified transportation services to senior citizens and people with visual impairments using both volunteer and paid drivers. Given the growth in our region's senior population and the lack of alternatives for people who cannot drive, ITNOrlando serves an important need. The current ITNOrlando service area includes Altamonte Springs, Longwood, Casselberry, Maitland, Eatonville, Winter Park, portions of unincorporated Orange County and downtown Orlando. Efforts are underway to expand service to other areas with high concentrations of senior citizens. It should be noted that Commissioner Clarke is a member of the ITNOrlando Board and Mr. Barley is a former Board member and he continues as a volunteer with the organization. Funds are available in our approved FY2015/2016 budget to cover this expense.

K. TDLCB Travel Authorization

Board authorization is requested for two members of the Transportation Disadvantaged Local Coordinating Board (TDLCB) to attend the Florida Commission for the Transportation Disadvantaged's Annual Best Practices and Training Workshop on October 26-28, 2015 in Daytona Beach, Florida.

L. Approval of Contract Extension for Graphic Design Services with Popcorn Initiative

The Board approved a three-year contract, with two options to renew for an additional year each, with Popcorn Initiative for Graphic Design Services effective October 12, 2011. Approval is requested to exercise the second and final option to renew the agreement. Funds are in our approved FY2015/2016 budget to cover this expense.

IX. OTHER ACTION ITEMS

(Roll Call Votes are Required for Ratification of Approval of Emergency TIP Amendments Items A: 1-2 below; these two items may be approved with one vote, unless a Board member wishes to remove an item for discussion and separate action)

- A. (1) Ratification of Approval of FDOT Requested Amendments to the FY 2015/16-FY 2019/20 and FY 2010/11- FY 2014/15 Transportation Improvement Program (TIP) and Resolution No. 15-09 (Tab 9)**

(ROLL CALL REQUIRED)

Ms. Mary Schoelzel, FDOT, is requesting ratification of approval for the Requested Emergency Amendments to the FY 2014/15-2018/19 TIP. FDOT requested approval of this Emergency Amendment to the FY 2014/15-2018/19 TIP on May 6, 2015. This needed to be approved before the July 8, 2015 Board meeting or funds would be forfeited. A letter describing this amendment is provided at Tab 9. In a case such as this, MetroPlan Orlando procedures allow for the Board Chairman to approve the amendment and sign the Resolution without calling an emergency meeting of the Board. Then the amendment and the corresponding Resolution must be ratified at the next regularly scheduled Board meeting. A copy of which was provided to the Advisory Committees for their review; the MAC will meet on July 2, 2015. It is requested that the Board ratify approval of the TIP amendment and Resolution No. 15-09 provided at Tab 9.

- (2) Ratification of Approval of FDOT Requested Amendments to the FY 2015/16-FY 2019/20 and FY 2010/11- FY 2014/15 Transportation Improvement Program (TIP) and Resolution No. 15-10 (Tab10)**

(ROLL CALL REQUIRED)

Ms. Mary Schoelzel, FDOT, is requesting ratification of approval for the Requested Emergency Amendments to the FY 2014/15-2018/19 TIP. FDOT requested approval of this Emergency Amendment to the FY 2014/15-2018/19 TIP on June 10, 2015. This needed to be approved before the July 8, 2015 Board meeting or funds would be forfeited. A letter describing this amendment is provided at Tab 10. In a case such as this, MetroPlan Orlando procedures allow for the Board Chairman to approve the amendment and sign the Resolution without calling an emergency meeting of the Board. Then the amendment and the corresponding Resolution must be ratified at the next regularly scheduled Board meeting. A copy of which was provided to the Advisory Committees for their review; the MAC will meet on July 2, 2015. It is

requested that the Board ratify approval of the TIP amendment and Resolution No. 15-10 provided at Tab 10.

B. Approval of Transportation Improvement Program and Resolution No. 15-11

(Tab 11)

(ROLL CALL REQUIRED)

Action is requested by Mr. Keith Caskey, MetroPlan Orlando staff, to approve the FY 2015/16-2019/20 Transportation Improvement Program (TIP). This document includes the transportation projects in the MetroPlan Orlando region that are programmed for funding over the next five years. A copy of the draft TIP is provided at Tab 11. A copy of the FY 2019/20-2039/40 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 provided. A TIP public hearing was held on June 22, 2015. A summary of the comments that were received at that hearing is also provided at Tab 11.

Citizens' Advisory Committee - recommend approval

Bicycle and Pedestrian Advisory Committee - recommend approval

Technical Advisory Committee - recommend approval

Transportation Systems Management & Operations Committee - recommend approval

Municipal Advisory Committee - will meet on July 2, 2015

X. INFORMATION ITEMS FOR ACKNOWLEDGEMENT (Action Item)

(Tab 12)

A. Correspondence

- Letter from Chairman Swan to Therese McMillian (FTA) dated May 18, 2015, Subject: SunRail Phase II-South and Phase II-North
- Letter from Mr. Barley to Mr. Jacob Stuart, Central Florida Partnership, dated May 26, 2015, Subject: Transportation Task Force
- Memo from Mr. Barley to Board Members dated June 2, 2015, Subject: MAP-21 Update

B. Status Updates

- FDOT Construction Status Report - June 2015
- Strategic Business Plan Update June 2015
- Monthly Air Quality Report - will be provided at the meeting.

C. General Information

- MetroPlan Orlando Exhibit on Average Daily Number of Visitors
- Map Showing Toll Facilities in Central Florida by Owner/Operator

- All Aboard Florida Ridership and Revenue Study - May 2015
- Annual Meeting of the Central Florida MPO Alliance with our partners from the Tampa Bay region - Florida Polytechnic University in Lakeland, Florida - July 10, 2015
- 2015 Transportation Summit hosted by Floridians for Better Transportation - St. Augustine - July 22-24, 2015 (Registration required)
- Florida MPO Advisory Council Meeting - Orlando, FL - July 23, 2015
- Central Florida Partnership's Regional Transportation Forum - Hyatt Regency Hotel at Orlando International Airport - August 13, 2015 (Registration required)
- Transportation Disadvantaged Local Coordinating Board Meeting - August 13, 2015
- Florida Transportation Data Symposium - Omni Hotel at ChampionsGate - August 18-20, 2015 (Registration required)
- FDOT's TRANSPLEX: Transportation Planning Exchange Conference - Hyatt Regency Grand Cypress Hotel, Orlando - August 24-25, 2015 (Registration required)
- FDOT/Florida Transportation Plan and Strategic Intermodal System (SIS) Public Meeting - Hyatt Regency Grand Cypress - August 25, 2015

D. Featured Articles and Research

- *"Who Pays for Roads?"*, United States Public Interest Research Group, Spring 2015
<http://www.uspirg.org/sites/pirg/files/reports/Who%20Pays%20for%20Roads%20vUS.pdf>
- *"A Bathtub Model of Downtown Traffic Congestion,"* Richard Arnott, Access Magazine, June 2015
<http://www.accessmagazine.org/articles/spring-2015/a-bathtub-model-of-downtown-traffic-congestion/>
- *"Tipping Point in Transit"* by Farhad Manjoo in The New York Times, June 10, 2015
http://www.metroplanorlando.com/files/view/tipping_point_for_transit_article_for_june_2015_board.pdf
- *"Innovative Transportation Index - The Cities Where New Technologies and Tools Can Reduce Your Need to Own a Car"* Frontier Group U.S. PIRG
http://www.uspirg.org/sites/pirg/files/reports/Innovative_Transportation_Index_USPIRG.pdf

XI. PRESENTATIONS

A. Status Report on (Re)adoption of Year 2040 LRTP

Mr. Alex Trauger, MetroPlan Orlando staff, will provide a status report on the process and next steps relating to the re-adoption of the Year 2040 Long Range Transportation Plan.

B. Status Report on SR50 Health Impact Assessment (HIA)

Ms. Gabriella Arismendi, MetroPlan Orlando staff, and Mr. David Moran (one of our interns) will present the SR50 Health Impact Assessment (HIA) findings. HIAs bring together scientific data, health expertise and public input to identify the potential - and often overlooked - health effects of proposed laws, regulations, projects and programs. The HIA study corridor covers SR50 (Colonial Drive) from Powers Drive to SR434 (Alafaya Trail) in Orange County, then north in the SR434 corridor to Mitchell Hammock Road in Seminole County. Additional information on the study is provided via the link below and a hard copy will be provided at the meeting.

http://www.metroplanorlando.com/files/view/sr50_hia_community_handout.pdf

XII. OTHER BUSINESS

A. Legislative Update

(Tab 13)

Ms. Virginia Lewis Whittington, MetroPlan Orlando staff, will summarize the results of the 2015 legislative session in Tallahassee highlighting the Board-approved legislative priorities; a copy of which is provided at Tab 13. She will also review the proposed schedule to prepare for the 2016 Legislative session in Tallahassee which will start earlier than usual.

XIII. BOARD MEMBER COMMENTS

XIV. PUBLIC COMMENTS (GENERAL)

XV. NEXT MEETING - September 9, 2015 - No August Board Meeting Scheduled

XVI. 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. Lena Tolliver, MetroPlan Orlando, 315 East Robinson Street, Suite 355, 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 ltolliver@metroplanorlando.com 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





MEETING MINUTES

DATE: Wednesday, May 13, 2015

TIME: 9:00 a.m.

LOCATION: MetroPlan Orlando
One Landmark Building
315 E. Robinson Street
Suite 355
Orlando, Florida 32801

Mayor Jim Swan, Board Chairman, Presiding

Members in Attendance:

Hon. Pat Bates, City of Altamonte Springs
Hon. Scott Boyd, Orange County
Hon. Pete Clarke, Orange County
Hon. Lee Constantine, Seminole County
Mr. Stephen Smith for Mr. Larry Dale, Sanford Airport Authority
Hon. Bob Dallari, Seminole County
Hon. Buddy Dyer, City of Orlando
Hon. Ted Edwards, Orange County
Hon. Fred Hawkins, Jr., Central Florida Expressway Authority
Hon. Samuel B. Ings, City of Orlando
Hon. Teresa Jacobs, Orange County
Hon. Viviana Janer, LYNX/Central Florida Commuter Rail Commission
Hon. Joe Kilsheimer, City of Apopka
Hon. Bryan Nelson, Orange County
Hon. Jim Swan, City of Kissimmee

Hon. Jennifer Thompson, Orange County
Hon. Jeff Triplett, City of Sanford

Advisors in Attendance:

Ms. Noranne Downs, District 5 Secretary, FDOT
Ms. Pat Devillers for Ms. Candy Bennage, Kissimmee Gateway Airport
Mr. Kelly Brock, Technical Advisory Committee
Mr. Hazem El-Assar, Transportation Systems Management & Operations Committee
Mr. Carnot Evans, Citizens' Advisory Committee
Hon. Charles Lacey, Municipal Advisory Committee
Mr. Rob McKey, Bicycle and Pedestrian Advisory Committee

Members/Advisors not in Attendance:

Mr. Dean Asher, GOAA
Hon. Cheryl Grieb, Osceola County

Staff in Attendance:

Ms. Gabriella Arismendi
Mr. Harold Barley
Mr. Steve Bechtel, Mateer & Harbert
Mr. Keith Caskey
Ms. Cathy Goldfarb
Mr. Eric Hill
Ms. Jill Hoskins
Mr. Gary Huttman
Ms. Cynthia Lambert
Mr. Jason Loschiavo
Mr. David Moran
Ms. Sally Morris
Ms. Jennifer Rhodes
Ms. Lena Tolliver
Mr. Alex Trauger
Mr. Anthony Washington
Ms. Virginia Whittington
Mr. Mighk Wilson

I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Mayor Jim Swan called the meeting to order at 9:00 a.m. and Mayor Joe Kilsheimer led the Pledge of Allegiance.

II. CHAIRMAN'S ANNOUNCEMENTS

Mayor Swan welcomed members and recognized Mayor Lacey (MAC Chairman). He noted that starting in July the MAC will have a voting seat on the Board. He reported on SunRail Phase II South funding where FTA is ready to enter into a full funding grant agreement for the project. He called attention to the Regional Leadership Council request on today's agenda for approval of redirecting the use of DDR funds for transit projects and SU funding. Mayor Swan reported on the MPOAC Weekend Institute that he and Commissioner Cheryl Grieb attended last month. He also, reported on Congressman Mica's "I-4 Beyond the Ultimate" program, held at MetroPlan Orlando on April 27, 2015. Later during the meeting, Commissioner Vivianna Janer reported that the Osceola Board of County Commissioners approved the implementation of a mobility fee on March 16, 2015, which will support mobility improvements in the county. The new fees are lower than the old impact fees that were repealed in 2012. Implementation will begin on October 1, 2015 with fees reduced by 30% and the full rate will be effective January 1, 2016. The Mobility Fee study is available on the Osceola County website, staff will send a link to Board members to access the study.

III. EXECUTIVE DIRECTOR'S ANNOUNCEMENTS

Mr. Barley acknowledged Board Alternates and Non-Voting Advisor Alternates: Mr. Stephen Smith for Mr. Dale (Sanford Airport Authority) and Ms. Pat Devillers for Ms. Bennage (Kissimmee Gateway Airport). He acknowledged special guests: Mr. Bill Peebles and Mr. John Wayne Smith (Tallahassee representatives); Commissioner Victoria Siplin (Orange County) and Mayor Pro-Tem Ray Goodgame (Lake-Sumter MPO). He reported on the federal transportation bill which expires at the end of May 2015 when the transportation trust fund becomes insolvent. A short-term extension to the current MAP-21 may be a temporary solution. Mr. Barley reported on the 2040 LRTP (Re)adoption; noting that FHWA and FTA approved the request to allow recalibration of our LRTP submission schedule for regional consistency and to assist FDOT District 5. Additional information on the (Re)adoption was provided in members' workbooks. In celebration of the first SunRail Anniversary, Secretary Noranne Downs showed a video and thanked everyone for their support. Mr. Barley called attention to the groundbreaking event for the Lymmo Lime Line on May 14th (provided in members' supplemental folders). Ms. Mary Ann Horne announced the Clean Air Award winners: Honorable Mention: University of Central Florida Combined Heat & Power Plant; Honorable Mention: Busch and Company Resource Strategies Inc. and the recipient of the Clean Air Award: Orange County Public Schools Green Fleet Initiative. Ms. Courtney Reynolds (Rethink Your Commute) announced the winners of the Best Workplaces for Commuters: Book That Doc; City of Casselberry; U.S. Citizenship and Immigration Services; Orlando Senior Health Network and Orange County Library System. Mr. Barley reported that Ms. Jennifer Rhodes and Mr. David Moran (Interns) will be ending their internships soon and announced that UCF students Ms. Heidi Bolduc and Mr. Manny Dolla will start their summer internships with MetroPlan Orlando soon. A free CyclingSavvy Course is being offered to all Board and Committee members on May 27, 2015 from 9:00 - 12 noon; members were asked to contact staff to register for the course.

IV. CONFIRMATION OF QUORUM

Ms. Lena Tolliver confirmed a quorum of 17 voting members present. Also present were 7 advisors; and the meeting having been duly convened was ready to proceed with business.

V. AGENDA REVIEW

There were no changes to the agenda.

VI. COMMITTEE REPORTS

Bicycle and Pedestrian Advisory Committee (BPAC): Mr. Rob McKey reported that BPAC met on April 22, 2015 and recommended approval of the following items on today's agenda: to amend the FY 2014/15-2018/19 TIP to include changes to the Autotrain Gateway project and the extension of Pomegranate Avenue in Sanford, as well as a rail crossing project and approval of the FY 2020/21-2039/40 Prioritized Project List (PPL). Mr. McKey also noted that the BPAC is requesting Board approval of three BPAC appointees on today's agenda.

Municipal Advisory Committee (MAC): Mayor Charles Lacey reported that the MAC met on May 7, 2015 and recommended approval of the following items on today's agenda: to amend the FY 2014/15-2018/19 TIP to include changes to the Autotrain Gateway project and the extension of Pomegranate Avenue in Sanford, as well as a rail crossing project and approval of the FY 2020/21-2039/40 Prioritized Project List (PPL). He also reported that the MAC appointed an Officer's Nominating Committee to nominate a slate of officers to serve from July 2015-June 2016.

Technical Advisory Committee (TAC): Mr. Kelly Brock reported that TAC met on April 24, 2015 and also recommended approval of the following items on today's agenda: to amend the FY 2014/15-2018/19 TIP to include changes to the Autotrain Gateway project and the extension of Pomegranate Avenue in Sanford, as well as a rail crossing project and approval of the FY 2020/21-2039/40 Prioritized Project List (PPL). Mr. Brock also reported that TAC expressed concerns with the FTE Express Toll Lanes plans.

Transportation Systems Management & Operations Committee (TSMO): Mr. Hazem El-Assar reported the TSMO Committee met on April 24, 2015 and also recommended approval of the following items on today's agenda: to amend the FY 2014/15-2018/19 TIP to include changes to the Autotrain Gateway project and the extension of Pomegranate Avenue in Sanford, as well as a rail crossing project and approval of the FY 2020/21-2039/40 Prioritized Project List (PPL). Mr. El-Assar also reported that Committee approved that the \$500,000 that had been allocated for the Road Rangers program be redirected to the Intelligent Transportation System (ITS) Master Plan

Citizens' Advisory Committee (CAC): Mr. Carnot Evans reported that the CAC met on April 22, 2015 and also recommended approval of the following items on today's agenda: to amend the FY 2014/15-2018/19 TIP to include changes to the Autotrain Gateway project and the extension of Pomegranate Avenue in Sanford, as well as a rail crossing project and approval of the FY 2020/21-2039/40 Prioritized Project List (PPL).

VII. PUBLIC COMMENTS ON ACTION ITEMS

Mr. Chuck Graham expressed the need for dedicated funding for transit.

Mr. Robert Atkins expressed safety concerns especially for students in the area of Forest City Road between Riverside Drive and Edgewater Drive due to poor lighting. He noted that staff has addressed his concerns; however street light improvements are not scheduled until the year 2020, and he requested police patrols in the interim.

VIII. CONSENT AGENDA (ACTION ITEMS)

A. Approval of Minutes - March 11, 2015 Board Meeting

A copy of the March 11, 2015 Board meeting minutes was provided for approval.

B. Approval of February and March 2015 Monthly Financial Reports; Annual Investment Report; and Acknowledgement of March and April 2015 Travels

The preliminary monthly financial reports for the period ending February 28, 2015 and March 31, 2015 were provided for approval. In addition, Florida Statutes require periodic reports of investment activity to the Board. Included with the Financial Statements for February and March 2015 was a report of month end and average annual balances of all bank deposits and investment accounts and interest earned thereon for the 12-month period spanning March 2014 through February 2015. All investments are classified as Cash and Cash Equivalents. All funds were invested with 1) the State Board of Administration Local Government Surplus Funds Trust Fund (now known as Florida Prime); 2) non-interest-bearing business checking account; and 3) non-interest-bearing checking account (the Municipal NOW account with SunTrust Bank). Both checking accounts were changed from interest-bearing to non-interest-bearing in April of 2012. SunTrust now provides a combined account analysis and fee credit offsets in place of interest. Interest rates for the year were near 0.1% and were not sufficient to cover costs associated to the accounts. The rate applied for fee credit offsets equaled 0.35% and was more than enough to cover all costs associated with both accounts. Despite the continuance of historically low interest rates, interest received and the offset of fees continues to generate sufficient interest earnings/reduction of costs to exceed the benchmarks of the investment policy, while still adhering to the conservative assumptions for safety of principal as expressed in the policy. Actual returns/fee offsets were \$9,367.87, as compared to the benchmark projection of \$2,881.60. Acknowledgment was also requested of travel outside our region during the months of March and April 2015, which was also provided.

C. Ratification of FY'15 Budget Amendment #5

Ratification of Fiscal Year 2015 Budget Amendment #5 was requested. This amendment was approved by the Board Chairman in March 2015 with the Board's consent from the December 10, 2014 meeting. This amendment added \$200,000 of SU funds to conduct a

complete streets policy study along with \$11,000 of local funds. This amendment also moved \$1,100 of PL funds between two tasks and was provided for approval.

D. Approval of FY'16 Budget Amendment #1

Approval of FY'16 Budget Amendment #1 was requested to estimate carryforward funds from FY'15, to allocate additional PL funds to five projects, to update revenues for population changes and the addition of MAC membership dues, and to update estimated cost changes for the new year. The FY'16 budget was approved in May of 2014 as part of the two-year UPWP consisting of FY'15 and FY'16. At that time, revenues and expenditures were estimated for the second year with the best information at that time. This amendment will update those estimates and account for changes that have occurred over the past year. In addition to the budget amendment document, an updated agency-wide budget comparing original figures with proposed changes with brief explanations was provided along with a summary of new projects to be conducted using additional PL funds.

E. Authorization to Dispose of Surplus Property

Staff requested authorization to remove items from fixed assets and to dispose of the surplus items by auction. The auction will be through George Gideon Auctioneers. Mr. Gideon follows all Florida Statutes requirements for advertising. The list of surplus computer equipment for disposal was provided.

F. Approval of Copier Lease Agreement

Approval was requested for the Executive Director to sign a new copier lease agreement with Dex Imaging, Inc. The length of the lease is five years with a monthly cost of \$982.87 plus the cost of copies and staples. All maintenance and other supplies are included. The proposed lease reduces copier costs by \$250 per month and provides for more options and functionality. Lease pricing was obtained from State of Florida negotiated pricing. Quotes from four vendors were obtained using State of Florida or other government negotiated pricing.

G. Approval of Bicycle & Pedestrian Advisory Committee Appointments

Bicycle & Pedestrian Advisory Committee (BPAC) requested approval of three individuals to fill vacancies on the BPAC: Mr. RJ Mueller of Orange County, Mr. Stephen McKenney-Steck of Oviedo, and Ms. Leslie Wolcott of Orlando.

MOTION: Commissioner Viviana Janer moved approval of the Consent Agenda (A-G) and Commissioner Jennifer Thompson seconded the motion, which passed unanimously.

IX. OTHER ACTION ITEMS

A. Approval of Amendment to the FY 2014/15-2018/19 TIP and Resolution No. 15-06

Ms. Mary Schoelzel, FDOT, requested Board approval to amend the FY 2014/15-2018/19 TIP to include changes to the Autotrain Gateway project and the extension of Pomegranate Avenue in Sanford, as well as a rail crossing project. Resolution No. 15-06 and a letter from FDOT was provided for approval.

MOTION: Commissioner Bob Dallari moved approval of Resolution No. 15-06 to amend the FY 2014/15-2018/19 TIP that includes changes to the Autotrain Gateway project and the extension of Pomegranate Avenue in Sanford, as well as a rail crossing project. The motion was seconded by Commissioner Scott Boyd and passed unanimously. (Roll Call Conducted)

B. Approval of Prioritized Project List

Mr. Keith Caskey, MetroPlan Orlando staff, requested Board approval of the FY 2020/21-2039/40 Prioritized Project List (PPL), and noted that there were no additional projects added to the list as requested by FDOT and this was supported by the Board at the March 11, 2015. He further noted that all of the Advisory Committees recommended approval of the list presented today for approval. The document included a list of highway, 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 2016/17-2020/21 Five-Year Work Program. A draft copy of the PPL was provided for approval.

MOTION: Mayor Joe Kilsheimer moved approval of the FY 2020/21-2039/40 Prioritized Project List. Commissioner Ted Edwards seconded the motion, which passed unanimously. (Mayor Teresa Jacobs - temporarily out of the room)

C. Approval of Regional Leadership Council Recommendations on the Future Use of SU and DDR Funds Resolutions No. 15-07 and No.15-08

Chairman Swan reported on the recommendations of the Regional Leadership Council pertaining to the future use of SU funds (a category of federal funds controlled by the MetroPlan Orlando Board) and DDR funds (District Dedicated Revenues, state gasoline taxes controlled by FDOT in consultation with MetroPlan Orlando). He provided an overview of the vetting process and expressed appreciation to Secretary Downs and the FDOT team for being open to new ways for making smart investments with DDR funds. Mayor Swan requested approval of the Regional Leadership Council recommendations on the future use of SU and DDR funds supported by Resolutions No. 15-07 and 15-08 provided for approval.

MOTION: Mayor Buddy Dyer moved approval of the adjustment of Surface Transportation Program (SU) funding percentages (Resolution No. 15-07) and guidance to the Florida Department of Transportation on programming District Dedicated Revenues (DDR) funds for transit operating assistance (Resolution No. 15-08). Commissioner Fred Hawkins, Jr. seconded the motion.

Commissioner Ted Edwards expressed concern with the recommended changes with DDR funding (state gas tax). He noted that highway projects would lose 30% of funding that would be redirected to transit. Although he feels transit is important, he suggested that new revenue sources be considered for transit. Commissioner Edwards noted that many of his constituents have expressed concern with failing roads and noted that Orange County currently has a shortfall for roads. He expressed the need to address the significant shortage. Commissioner Edwards stated that he supports the SU recommendation; however without more information showing the cost benefit ratio outlining why transit is a priority over failing roads he could not support the DDR request today. Mr. Gary Huttman and Mr. Barley clarified the proposed DDR policy noting the recommendation is that MetroPlan Orlando commit up to 30% of the funds each year to help with the operating and maintenance costs of "transformative transit projects." This means big transit projects that are approved by the Board that need help to get implemented. Mr. Barley stated that the policy would start in the year 2020/2021 so projects currently funded would not be affected. He further noted that today's request for approval is not to allocate funding to any specific transit projects. Following the clarification, Mayor Jacobs noted that she is comfortable with the request and understands that the proposed DDR policy has flexibility and will not automatically allocate 30% of DDR funds to transit.

Mayor Swan reminded members that a motion and a second was on the floor and called for the vote: members voted "yes" and there were no opposed votes heard. The conclusion of the voting process was challenged by Commissioner Edwards who expressed that the call for the vote precluded any additional discussion, which he felt was an inappropriate action on the part of the Chairman without calling for the question. Commissioner Edwards then left the meeting. Mayor Swan noted that he agreed with Commissioner Edwards' suggestion that a dedicated funding source is needed for transit.

THIS SECTION WAS TAKEN OUT OF ORDER

Later during the meeting, staff requested that the original motion and vote on the Future Use of SU and DDR Funds supported by Resolutions No. 15-07 and 15-08 respectively, be rescinded to ensure appropriate voting protocol since the vote was inconclusive.

RESCINDED MOTION: Mayor Teresa Jacobs moved to rescind the original motion. Commissioner Bob Dallari seconded the motion, which passed unanimously in the absence of Commissioners Edwards and Thompson.

NEW MOTION: Mayor Joe Kilsheimer moved approval of the adjustment of Surface Transportation Program (SU) funding percentages (Resolution No. 15-07) and guidance to the Florida Department of Transportation on programming District Dedicated Revenues (DDR) funds for transit operating assistance (Resolution No. 15-08). Commissioner Samuel Ings seconded the motion, which passed unanimously in the absence of Commissioners Edwards and Thompson.

X. INFORMATION ITEMS FOR ACKNOWLEDGEMENT (Action Item)

A. Correspondence

None

B. Status Updates

- Year 2040 Long Range Transportation Plan: (Re)Adoption Outline
- FDOT Construction Status Report - April 2015
- I-4 "*Beyond the Ultimate*" - Current Program and Funding Status Report
- Community Outreach Report
- Monthly Air Quality Monthly - April 2015 (provided at the meeting)

C. General Information

- Link to video on the development of the Florida Transportation Plan for the Year 2060 - <http://floridatransportationplan.com/>
- Revised Board/Committee 2015 Meeting Schedule - March 25, 2015
- Bus Rapid Transit (BRT) Funding Chart requested by Mayor Triplett at the March 11, 2015 Board meeting
- Flyer on New/Improved I-4 Road Rangers Program
- Quarterly meeting of the Transportation Disadvantaged Local Coordinating Board - May 14, 2015
- Central Florida Commuter Rail Commission hosted by MetroPlan Orlando - May 15, 2015
- National Association of Regional Councils (NARC) Annual Meeting - June 7-10, 2015 - Raleigh, North Carolina
- Transportation Improvement Plan (TIP) Public Hearing - June 22, 2015 Maps available at 5:30 p.m. and the Public Hearing begins at 6:00 p.m.

D. Featured Articles and Research

- "The Business Case for Investment in Public Transportation," American Public Transportation Association, 2015
http://www.metroplanorlando.com/files/view/business_case_for_management.pdf

- “Federal Transportation Funding: Time Running Out,” Mass Transit Magazine, March 2015
<http://www.masstransitmag.com/article/12043858/federal-transportation-funding-time-running-out>
- “Pedestrian Traffic Fatalities by State,” Governor’s Highway Safety Association, March 2015
http://www.ghsa.org/html/files/pubs/spotlights/spotlight_ped2014.pdf

MOTION: Commissioner Bob Dallari moved approval of Information Items for Acknowledgement (A-D). Mayor Buddy Dyer seconded the motion, which passed unanimously.

XI. PRESENTATIONS

A. Presentation on Introduction of Express Toll Lanes on Turnpike Facilities

Ms. Shannon Estep, Florida’s Turnpike Enterprise, provided an introduction on express toll lanes in conjunction with new capacity projects on Turnpike facilities in the MetroPlan Orlando area. Ms. Estep reviewed FDOT Guiding Principles; Express Lanes Video; Benefits of Express Lanes; Success of 95-Express; Turnpike Statewide Express Lanes and Turnpike Central Florida Express Lanes. Plans would provide drivers the option to use general toll lanes or pay additional fees to use the express lanes for a more reliable trip. The express toll rates will vary based on traffic demands. The following projects were reviewed:

(1) Turnpike Mainline

Widen from US 192 to Osceola Parkway from four to six travel lanes with one Express Lane in each direction (FY 2019)

Widen from Osceola Parkway to Beachline from four to eight travel lanes with two Express Lanes in each direction (FY 2016)

(2) Beachline Expressway

Widen from I-4 to Turnpike from four to eight travel lanes with two Express Lanes in each direction (FY 2015)

Widen from Turnpike to McCoy Road from six to eight travel lanes with one Express Lane in each direction (FY 2016)

(3) Seminole Expressway

Widen from Aloma Ave to SR 434 from four to eight travel lanes with two Express Lanes in each direction (FY 2016)

Revisited Item: IX.C Regional Leadership Council Recommendations on the Future Use of SU and DDR Funds. Following the completion of item IX.C the Board returned to the Express Toll Lanes on Turnpike Facilities presentation and discussion ensued.

Commissioner Jennifer Thompson returned to the meeting.

Commissioner Dallari noted that the video mentioned the Seminole County Expressway Authority which is no longer in existence and requested that it be removed from the video. He conveyed that Seminole County opposes putting a toll in a toll and further noted multiple major projects under construction at the same time that would reduce travel alternatives for citizens. He disagreed with the plans to widen SR 417 from Aloma Ave to SR 434 from four to eight lanes with two express lanes in each direction in FY 2016, noting that it is not a congested area. Commissioner Dallari also expressed that the congestion is further south, which is the Central Florida Expressway Authority (CFX) section, and he suggested that the southern section be improved first. Ms. Estep noted that FTE is working with CFX relative to this issue. Mayor Jacobs noted that CFX plans to reduce its tolls during the I-4 project to encourage travelers to use SR 417 as an alternative route and she feels that there is a disconnect between the agencies relative to toll pricing. Ms. Estep noted that Secretary Jim Boxold (FDOT) has a meeting scheduled at the end of month with Seminole County Commissioner Brenda Carey to specifically discuss the project. Mayor Jacobs requested that Orange County be invited to this meeting. Commissioner Dallari asked that all regional County Commissioners be invited to attend. Mayor Buddy Dyer expressed the need for coordination with CFX to improve the southern section and also expressed concerns with the schedule conflict relative to reducing alternatives for travelers during the I-4 improvements. Commissioner Lee Constantine noted that elected officials have expressed non-support of this project and requested that the project not advance at this time because the I-4 project is a priority.

Mr. Barley expressed that there is an emerging regional issue with coordination of four toll agencies in one market: Central Florida Expressway Authority; Osceola County Expressway Authority; Florida Turnpike Enterprise and FDOT District 5 (I-4 Express Lanes). He noted that regional coordination with all expressway projects including tolling practices and philosophies on toll rates between the four agencies is needed to better serve the public. He stated that MetroPlan Orlando is available to assist the four agencies with coordination efforts.

B. Status Report on the US 441 Alternatives Analysis Project

Ms. Gabriella Arismendi, MetroPlan Orlando staff, provided a status report on the US 441 Alternatives Analysis Project that included a briefing on the work to date and the next steps anticipated for the project.

Mayor Joe Kilsheimer noted that the City of Apopka has an interest in transit opportunities in the US 441 corridor, including SunRail.

XII. OTHER BUSINESS

A. Report on 2015 Legislative Session in Tallahassee

Mr. Bill Peebles and Mr. John Wayne Smith, our representatives in Tallahassee, reported on the results of the 2015 Legislative session and the status of the Board-approved

legislative priorities. Mr. Peebles reported that the Legislators will reconvene on June 1, 2015 for a special budget session to finalize a budget to be submitted to the Governor to avoid a shutdown on July 1, 2015.

Mr. John W. Smith reported on the status of the following items:

Coast-to-Coast - Senate proposed \$25 million of additional funding in rails and trails.

Quiet Zones - Senate last year put \$10 million in a matching grant program where six of the eight successful applications were from Central Florida: City of Edgewood; City of Maitland; City of Orlando; City of Winter Park; Orange County and Seminole County. He noted that there is still money left in the program and offered to assist with any additional lobbying efforts relative to the grant process if needed.

Amendment 1 - status undetermined

Mileage Base User Fee - did not move

Utility Relocation bill - failed; however it may return next year and if it passes it will impact local road building programs. He encouraged members to be watchful with this bill. Members suggested that communication with legislators, developing a plan for our lobbyist and public relations efforts should be considered. It was also noted that the next legislative session starting with committee meetings will start in September 2015.

B. Review of Year 2040 Long Range Transportation Plan Financials and Pending Transit Commitments

In response to a request at our last Board meeting by Mayor Jacobs, Mr. Barley presented a brief overview of the financial picture from the Year 2040 Long Range Transportation Plan and he summarized the pending commitments relating to a number of transit projects that are in various stages of advancing to implementation. Mayor Jacobs noted that the information was good and that members should be mindful of how the operating cost is shared.

XIII. BOARD MEMBER COMMENTS

None

XIV. PUBLIC COMMENTS (GENERAL)

Mr. John Puhek (Sierra Club) noted that the Sierra Club supports mass transit expansion in the corridor from OIA to the Orange County Convention Center for improved mobility of workers and tourists and supports the American Maglev project.

XV. NEXT MEETING - July 8, 2015 - June Board Meeting Cancelled.

XVI. ADJOURNMENT

There being no further business, the meeting adjourned at 10:58 a.m. The meeting was transcribed by Lena Tolliver.

Approved this 8th day of July, 2015.

Mayor Jim Swan, Chairman

Lena E. Tolliver,
Senior Board Services Coordinator/
Recording Secretary

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



METROPLAN ORLANDO
AGENCYWIDE
BALANCE SHEET
For Period Ending 4/30/15

ASSETS

Operating Cash in Bank	\$ 3,133,057.04
Petty Cash	\$ 49.03
SBA Investment Account	\$ 1,834,035.76
Rent Deposit	\$ 14,120.66
Prepaid Expenses	\$ 23,582.39
Accounts Receivable - Grants	\$ 119,098.51
Fixed Assets-Equipment	\$ 409,401.05
Accumulated Depreciation	\$ (264,699.63)

TOTAL ASSETS:	<u>\$ 5,268,644.81</u>
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LIABILITIES

Accrued Personal Leave	\$ 276,618.59
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TOTAL LIABILITIES:	<u>\$ 276,618.59</u>
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EQUITY

FUND BALANCE:

Nonspendable:

Prepaid Items	\$ 23,582.39
Deposits	\$ 14,120.66
Unassigned:	\$ 4,954,323.17

TOTAL EQUITY:	<u>\$ 4,992,026.22</u>
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TOTAL LIABILITIES & EQUITY:	<u>\$ 5,268,644.81</u>
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Net difference to be reconciled:	\$ -
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METROPLAN ORLANDO
AGENCYWIDE REVENUES & EXPENDITURES
For Period Ending 4/30/15

REVENUES	CURRENT	Y-T-D	BUDGET as of B/E #6	VARIANCE (over)/under	PERCENTAGE OF BUDGET
Federal	\$ 112,970.81	\$ 1,554,298.59	\$ 2,953,811.00	\$ 1,399,512.41	52.62%
State	\$ 6,127.70	\$ 150,601.81	\$ 259,141.00	\$ 108,539.19	58.12%
Local	\$ 56,174.75	\$ 1,061,206.50	\$ 1,061,207.00	\$ 0.50	100.00%
Interest Income	\$ 288.58	\$ 2,595.94	\$ 2,800.00	\$ 204.06	92.71%
Other	\$ 710.00	\$ 10,868.43	\$ 16,250.00	\$ 5,381.57	66.88%
Contributions	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -	100.00%
Cash Carryforward	\$ -	\$ -	\$ 194,867.00	\$ 194,867.00	0.00%
Local Funds Transfer	\$ 6,127.70	\$ 106,871.70	\$ 194,555.00	\$ 87,683.30	54.93%
TOTAL REVENUES:	\$ 182,399.54	\$ 2,911,442.97	\$ 4,707,631.00	\$ 1,796,188.03	61.85%

EXPENDITURES

Salaries	\$ 109,983.01	\$ 1,072,268.56	\$ 1,703,620.00	\$ 631,351.44	62.94%
Fringe Benefits	\$ 30,255.65	\$ 318,918.47	\$ 535,464.00	\$ 216,545.53	59.56%
Local Match-Transf Out	\$ 6,127.70	\$ 106,871.70	\$ 194,555.00	\$ 87,683.30	54.93%
Audit Fees	\$ -	\$ 24,500.00	\$ 37,500.00	\$ 13,000.00	65.33%
Computer Operations	\$ 2,031.28	\$ 46,272.76	\$ 53,345.00	\$ 7,072.24	86.74%
Dues & Memberships	\$ 495.00	\$ 8,801.48	\$ 12,345.00	\$ 3,543.52	71.30%
Equipment & Furniture	\$ 210.00	\$ 15,989.60	\$ 62,000.00	\$ 46,010.40	25.79%
Graphic Printing/Binding	\$ -	\$ 6,106.21	\$ 31,277.00	\$ 25,170.79	19.52%
Insurance	\$ 1,472.68	\$ 19,507.64	\$ 27,069.00	\$ 7,561.36	72.07%
Legal Fees	\$ 5,204.00	\$ 31,491.64	\$ 45,000.00	\$ 13,508.36	69.98%
Office Supplies	\$ 1,359.35	\$ 25,264.84	\$ 50,734.00	\$ 25,469.16	49.80%
Postage	\$ 50.15	\$ 3,149.77	\$ 8,425.00	\$ 5,275.23	37.39%
Books, Subscrips/Pubs	\$ 88.64	\$ 1,472.31	\$ 7,408.00	\$ 5,935.69	19.87%
Exec. Dir 457 Def. Comp.	\$ -	\$ 18,000.00	\$ 18,000.00	\$ -	100.00%
Rent	\$ 16,483.52	\$ 181,350.77	\$ 229,842.00	\$ 48,491.23	78.90%
Equipment Rent/Maint.	\$ 1,674.00	\$ 15,459.00	\$ 23,560.00	\$ 8,101.00	65.62%
Seminars & Conf. Registr.	\$ 760.00	\$ 22,536.40	\$ 24,917.00	\$ 2,380.60	90.45%
Telephone	\$ 504.55	\$ 4,499.54	\$ 7,350.00	\$ 2,850.46	61.22%
Travel	\$ 2,181.71	\$ 17,870.74	\$ 30,795.00	\$ 12,924.26	58.03%
Small Tools/Ofc. Mach.	\$ -	\$ 674.19	\$ 2,500.00	\$ 1,825.81	26.97%
HSA Annual Employer Contrib.	\$ 2,400.00	\$ 11,650.00	\$ 14,672.00	\$ 3,022.00	79.40%
Computer Software	\$ -	\$ 14,043.33	\$ 66,500.00	\$ 52,456.67	21.12%
Contingency	\$ -	\$ -	\$ 21,995.00	\$ 21,995.00	0.00%
Contractual/Temp Services	\$ 166.70	\$ 5,896.70	\$ 21,690.00	\$ 15,793.30	27.19%
Pass-Thru Expenses	\$ -	\$ 130,187.02	\$ 413,052.00	\$ 282,864.98	31.52%
Consultants	\$ 20,887.59	\$ 286,677.88	\$ 899,588.00	\$ 612,910.12	31.87%
Repair & Maintenance	\$ -	\$ -	\$ 1,200.00	\$ 1,200.00	0.00%
Advertising/Public Notice	\$ 537.25	\$ 5,853.81	\$ 31,482.00	\$ 25,628.19	18.59%
Other Misc. Expense	\$ 129.28	\$ 5,148.17	\$ 8,820.00	\$ 3,671.83	58.37%
Contributions	\$ -	\$ 66,200.00	\$ 66,200.00	\$ -	100.00%
Educational Reimb.	\$ -	\$ -	\$ 1,690.00	\$ 1,690.00	0.00%
Comm. Rels. Sponsors	\$ -	\$ 9,000.00	\$ 13,500.00	\$ 4,500.00	66.67%
Indirect Expense Carryforward	\$ -	\$ -	\$ 41,536.00	\$ 41,536.00	0.00%
TOTAL EXPENDITURES:	\$ 203,002.06	\$ 2,475,662.53	\$ 4,707,631.00	\$ 2,231,968.47	52.59%
AGENCY BALANCE	\$ (20,602.52)	\$ 435,780.44			

METROPLAN ORLANDO
AGENCYWIDE
BALANCE SHEET
For Period Ending 5/31/15

ASSETS

Operating Cash in Bank	\$ 2,871,672.51
Petty Cash	\$ 125.00
SBA Investment Account	\$ 1,834,349.96
Rent Deposit	\$ 34,120.66
Prepaid Expenses	\$ 42,942.65
Accounts Receivable - Grants	\$ 210,619.99
Fixed Assets-Equipment	\$ 409,401.05
Accumulated Depreciation	\$ (264,699.63)

TOTAL ASSETS:	<u>\$ 5,138,532.19</u>
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LIABILITIES

Accrued Personal Leave	\$ 283,456.08
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TOTAL LIABILITIES:	<u>\$ 283,456.08</u>
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EQUITY

FUND BALANCE:

Nonspendable:

Prepaid Items	\$ 42,942.65
Deposits	\$ 34,120.66
Unassigned:	\$ 4,778,012.80

TOTAL EQUITY:	<u>\$ 4,855,076.11</u>
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TOTAL LIABILITIES & EQUITY:	<u>\$ 5,138,532.19</u>
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Net difference to be reconciled:	\$ -
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METROPLAN ORLANDO
AGENCYWIDE REVENUES & EXPENDITURES
For Period Ending 5/31/15

REVENUES	CURRENT	Y-T-D	BUDGET as of B/E #6	VARIANCE (over)/under	PERCENTAGE OF BUDGET
Federal	\$ 147,157.30	\$ 1,701,455.89	\$ 2,953,811.00	\$ 1,252,355.11	57.60%
State	\$ 8,313.43	\$ 158,915.24	\$ 259,141.00	\$ 100,225.76	61.32%
Local	\$ -	\$ 1,061,206.50	\$ 1,061,207.00	\$ 0.50	100.00%
Interest Income	\$ 314.20	\$ 2,910.14	\$ 2,800.00	\$ (110.14)	103.93%
Other	\$ -	\$ 10,868.43	\$ 16,250.00	\$ 5,381.57	66.88%
Contributions	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -	100.00%
Cash Carryforward	\$ -	\$ -	\$ 194,867.00	\$ 194,867.00	0.00%
Local Funds Transfer	\$ 8,313.43	\$ 115,185.13	\$ 194,555.00	\$ 79,369.87	59.20%
TOTAL REVENUES:	\$ 164,098.36	\$ 3,075,541.33	\$ 4,707,631.00	\$ 1,632,089.67	65.33%

EXPENDITURES

Salaries	\$ 109,146.42	\$ 1,181,414.98	\$ 1,703,620.00	\$ 522,205.02	69.35%
Fringe Benefits	\$ 30,565.64	\$ 349,484.11	\$ 535,464.00	\$ 185,979.89	65.27%
Local Match-Transf Out	\$ 8,313.43	\$ 115,185.13	\$ 194,555.00	\$ 79,369.87	59.20%
Audit Fees	\$ -	\$ 24,500.00	\$ 37,500.00	\$ 13,000.00	65.33%
Computer Operations	\$ 1,478.95	\$ 47,751.71	\$ 53,345.00	\$ 5,593.29	89.51%
Dues & Memberships	\$ -	\$ 8,801.48	\$ 12,345.00	\$ 3,543.52	71.30%
Equipment & Furniture	\$ 742.79	\$ 16,732.39	\$ 62,000.00	\$ 45,267.61	26.99%
Graphic Printing/Binding	\$ 4,810.00	\$ 10,916.21	\$ 31,277.00	\$ 20,360.79	34.90%
Insurance	\$ 1,472.68	\$ 20,980.32	\$ 27,069.00	\$ 6,088.68	77.51%
Legal Fees	\$ 3,705.00	\$ 35,196.64	\$ 45,000.00	\$ 9,803.36	78.21%
Office Supplies	\$ 4,102.77	\$ 29,367.61	\$ 50,734.00	\$ 21,366.39	57.89%
Postage	\$ 254.52	\$ 3,404.29	\$ 8,425.00	\$ 5,020.71	40.41%
Books, Subscrips/Pubs	\$ 4,914.64	\$ 6,386.95	\$ 7,408.00	\$ 1,021.05	86.22%
Exec. Dir 457 Def. Comp.	\$ -	\$ 18,000.00	\$ 18,000.00	\$ -	100.00%
Rent	\$ 17,665.31	\$ 199,016.08	\$ 229,842.00	\$ 30,825.92	86.59%
Equipment Rent/Maint.	\$ 1,233.00	\$ 16,692.00	\$ 23,560.00	\$ 6,868.00	70.85%
Seminars & Conf. Registr.	\$ 1,870.40	\$ 24,406.80	\$ 24,917.00	\$ 510.20	97.95%
Telephone	\$ 508.08	\$ 5,007.62	\$ 7,350.00	\$ 2,342.38	68.13%
Travel	\$ 3,250.58	\$ 21,121.32	\$ 30,795.00	\$ 9,673.68	68.59%
Small Tools/Ofc. Mach.	\$ -	\$ 674.19	\$ 2,500.00	\$ 1,825.81	26.97%
HSA Annual Employer Contrib.	\$ -	\$ 11,650.00	\$ 14,672.00	\$ 3,022.00	79.40%
Computer Software	\$ -	\$ 14,043.33	\$ 66,500.00	\$ 52,456.67	21.12%
Contingency	\$ -	\$ -	\$ 21,995.00	\$ 21,995.00	0.00%
Contractual/Temp Services	\$ 323.80	\$ 6,220.50	\$ 21,690.00	\$ 15,469.50	28.68%
Pass-Thru Expenses	\$ 61,669.44	\$ 191,856.46	\$ 413,052.00	\$ 221,195.54	46.45%
Consultants	\$ 39,670.99	\$ 326,348.87	\$ 899,588.00	\$ 573,239.13	36.28%
Repair & Maintenance	\$ -	\$ -	\$ 1,200.00	\$ 1,200.00	0.00%
Advertising/Public Notice	\$ 627.25	\$ 6,481.06	\$ 31,482.00	\$ 25,000.94	20.59%
Other Misc. Expense	\$ 3,722.84	\$ 8,871.01	\$ 8,820.00	\$ (51.01)	100.58%
Contributions	\$ -	\$ 66,200.00	\$ 66,200.00	\$ -	100.00%
Educational Reimb.	\$ -	\$ -	\$ 1,690.00	\$ 1,690.00	0.00%
Comm. Rels. Sponsors	\$ 1,000.00	\$ 10,000.00	\$ 13,500.00	\$ 3,500.00	74.07%
Indirect Expense Carryforward	\$ -	\$ -	\$ 41,536.00	\$ 41,536.00	0.00%
TOTAL EXPENDITURES:	\$ 301,048.53	\$ 2,776,711.06	\$ 4,707,631.00	\$ 1,930,919.94	58.98%
AGENCY BALANCE	\$ (136,950.17)	\$ 298,830.27			

Monthly Travel Summary April-June 2015

Traveler: Harold W. Barley
Dates: April 1, 2015
Destination: Tallahassee, FL
Purpose of trip: To attend MPOAC Meeting and legislative meetings
Cost: \$512.61
Paid By: MetroPlan Orlando funds

Traveler: Gabriella Arismendi
Dates: April 12-14, 2015
Destination: Washington, DC
Purpose of trip: To attend Transportation Research Board Health Impact Assessment Workshop
Cost: \$1,564.46
Paid By: MetroPlan Orlando funds

Traveler: Harold W. Barley
Dates: April 15-17, 2015
Destination: Tallahassee, FL
Purpose of trip: To attend FDOT Meeting re: Florida Transportation Plan
Cost: \$647.73
Paid By: MetroPlan Orlando funds

Traveler: Commissioner Cheryl Grieb
Dates: April 24-26, 2015
Destination: Orlando, FL
Purpose of trip: To attend MPOAC Weekend Institute
Cost: \$319.00
Paid By: MetroPlan Orlando funds

Traveler: Mayor Jim Swan
Dates: April 24-26, 2015
Destination: Orlando, FL
Purpose of trip: To attend MPOAC Weekend Institute
Cost: \$415.13
Paid By: MetroPlan Orlando funds

Traveler: Mayor Joe Kilsheimer
Dates: May 15-17, 2015
Destination: Tampa, FL
Purpose of trip: To attend MPOAC Weekend Institute
Cost: \$656.48
Paid By: MetroPlan Orlando funds

Traveler: Virginia F. Lewis-Whittington
Dates: May 19-22, 2015
Destination: Chicago, IL
Purpose of trip: To attend 2015 Women's Transportation Seminal (WTS) Annual Conference
Cost: \$1,759.06
Paid By: MetroPlan Orlando funds

Traveler: Eric T. Hill
Dates: May 31- June 5, 2015
Destination: Pittsburgh, PA
Purpose of trip: To attend ITS America 25th Annual Meeting & Expo
Cost: \$1,455.38
Paid By: MetroPlan Orlando funds

Traveler: Commissioner Robert E. Dallari
Dates: June 5 - 10, 2015
Destination: Raleigh, NC
Purpose of trip: To attend National Association of Regional Councils' Annual Conference
Cost: \$1,558.55
Paid By: MetroPlan Orlando funds

Traveler: Harold W. Barley
Dates: June 7-10, 2015
Destination: Raleigh, NC
Purpose of trip: To attend National Association of Regional Councils' Annual Conference
Cost: \$1,571.70
Paid By: MetroPlan Orlando funds

Traveler: Jason S. Loschiavo
Dates: June 13-17, 2015
Destination: Hollywood, FL
Purpose of trip: To attend Florida Government Finance Officers' Association 2015 Annual Conference
Cost: \$1,414.50
Paid By: MetroPlan Orlando funds

Traveler: Gabriella Arismendi
Dates: June 14-18, 2015
Destination: Washington, DC
Purpose of trip: To attend PEW Foundation's National Health Impact Assessment Meeting
Cost: \$1,571.70
Paid By: MetroPlan Orlando funds

Traveler: Michael R. Wilson
Dates: June 17-19, 2015
Destination: San Antonio, TX
Purpose of trip: To attend National Committee on Uniform Traffic Control Devices for Bikes meeting
Cost: \$1,219.76
Paid By: MetroPlan Orlando funds

TAB 3



FINANCE USE ONLY:

Approved Bd Mtg:
Agenda Item #:

Entered:

B E No. :

FY 2015

7

REQUEST FOR UPWP BUDGET AMENDMENT

DATE: 07/08/15

DECREASE BUDGET:

(WHOLE DOLLARS ONLY)

<u>PROJECT</u>	<u>ELEMENT</u>	<u>CODE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
34015	415850	63400	Advertising/Public Notice	200.00
36014	614030	50000	Salaries	8,970.00
36014	614030	59700	Indirect Costs	1,300.00
36014	614050	63000	Consultants	3,000.00
36015	615130	59700	Indirect Costs	4,590.00
36015	615300	59700	Indirect Costs	9,200.00
36015	615400	59700	Indirect Costs	2,600.00
36015	615600	50000	Salaries	2,200.00
36015	615600	59700	Indirect Costs	4,000.00
36015	615700	50000	Salaries	4,500.00
36015	615700	59700	Indirect Costs	1,200.00
37015	715100	62000	Small Tools/Office Machinery	1,200.00
37015	715100	62100	HSA Contributions	3,022.00
37015	715100	63100	Repair & Maintenance	1,200.00
37015	715100	64200	Office Meeting Marketing Exp.	557.00
37015	715140	50000	Salaries	7,500.00
37015	715140	50500	Fringe Benefits	2,400.00
37015	715140	59700	Indirect Costs	1,200.00
37015	715200	50000	Salaries	4,800.00
37015	715200	50500	Fringe Benefits	1,700.00
37015	715200	59700	Indirect Costs	600.00
37015	715400	59700	Indirect Costs	450.00
37015	715600	59700	Indirect Costs	450.00
37015	715610	50000	Salaries	7,000.00
37015	715610	50500	Fringe Benefits	2,760.00
37015	715610	59700	Indirect Costs	1,000.00
37015	715620	50000	Salaries	2,800.00
37015	715620	59700	Indirect Costs	400.00
37015	715800	59700	Indirect Costs	350.00
37015	715810	59700	Indirect Costs	500.00
37015	715820	50000	Salaries	3,000.00
37015	715820	59700	Indirect Costs	900.00
37015	715830	59700	Indirect Costs	550.00
37015	715850	59700	Indirect Costs	650.00
37015	715860	59700	Indirect Costs	500.00
37015	715880	59700	Indirect Costs	300.00
38015	815110	50000	Salaries	7,500.00
38015	815110	50500	Fringe Benefits	3,500.00

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38015	815110	59700	Indirect Costs	1,100.00
38015	815220	63000	Consultants	12,000.00
38015	815400	63000	Consultants	11,250.00
38015	815700	50000	Salaries	3,000.00
38015	815700	59700	Indirect Costs	2,200.00
38015	815800	63000	Consultants	30,000.00
38015	815830	63000	Consultants	6,000.00

TOTAL: \$ 164,099.00

INCREASE BUDGET:

(WHOLE DOLLARS ONLY)

<u>PROJECT</u>	<u>ELEMENT</u>	<u>CODE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
34015	415850	59700	Indirect Costs	200.00
36014	614010	50000	Salaries	3,175.00
36014	614010	59700	Indirect Costs	2,000.00
36014	614011	50000	Salaries	1,100.00
36014	614011	59700	Indirect Costs	760.00
36014	614013	50000	Salaries	3,100.00
36014	614013	50500	Fringe Benefits	160.00
36014	614013	59700	Indirect Costs	1,450.00
36014	614040	50000	Salaries	720.00
36014	614040	59700	Indirect Costs	430.00
36014	614060	50000	Salaries	175.00
36014	614060	59700	Indirect Costs	200.00
36015	615100	61100	Office Supplies	1,365.00
36015	615120	50000	Salaries	4,500.00
36015	615120	50500	Fringe Benefits	700.00
36015	615120	59700	Indirect Costs	1,200.00
36015	615210	50000	Salaries	2,200.00
36015	615210	50500	Fringe Benefits	600.00
36015	615210	59700	Indirect Costs	600.00
36015	615810	50000	Salaries	6,600.00
36015	615810	50500	Fringe Benefits	1,500.00
36015	615810	59700	Indirect Costs	2,100.00
36015	615820	50000	Salaries	4,000.00
36015	615820	50500	Fringe Benefits	400.00
36015	615820	59700	Indirect Costs	1,000.00
36015	615840	50000	Salaries	1,000.00
36015	615840	50500	Fringe Benefits	300.00
36015	615840	59700	Indirect Costs	225.00
37015	715100	50000	Salaries	7,000.00
37015	715100	50500	Fringe Benefits	5,200.00
37015	715100	59700	Indirect Costs	10,000.00

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37015	715100	61100	Office Supplies	910.00
37015	715100	61700	Seminar & Conf. Registration	5,231.00
37015	715100	64100	Other Misc. Expense	190.00
37015	715110	61100	Office Supplies	40.00
37015	715130	50000	Salaries	3,600.00
37015	715130	50500	Fringe Benefits	700.00
37015	715130	59700	Indirect Costs	1,500.00
37015	715300	50000	Salaries	200.00
37015	715300	59700	Indirect Costs	200.00
37015	715400	61100	Office Supplies	317.00
37015	715500	50000	Salaries	2,500.00
37015	715500	59700	Indirect Costs	500.00
37015	715700	50000	Salaries	5,000.00
37015	715700	50500	Fringe Benefits	600.00
37015	715700	59700	Indirect Costs	2,000.00
37015	715830	61100	Office Supplies	1.00
37015	715840	59700	Indirect Costs	100.00
38015	815100	50000	Salaries	3,800.00
38015	815100	59700	Indirect Costs	2,200.00
38015	815100	61100	Office Supplies	1,125.00
38015	815120	50000	Salaries	600.00
38015	815120	50500	Fringe Benefits	200.00
38015	815120	59700	Indirect Costs	200.00
38015	815130	59700	Indirect Costs	1,600.00
38015	815200	59700	Indirect Costs	500.00
38015	815200	63000	Consultants	59,250.00
38015	815300	50000	Salaries	500.00
38015	815300	59700	Indirect Costs	400.00
38015	815400	59700	Indirect Costs	500.00
38015	815600	59700	Indirect Costs	900.00
38015	815610	50000	Salaries	1,500.00
38015	815610	59700	Indirect Costs	1,200.00
38015	815820	59700	Indirect Costs	1,300.00
38015	815830	59700	Indirect Costs	400.00
38015	815870	59700	Indirect Costs	300.00
38015	815880	59700	Indirect Costs	75.00

TOTAL: \$ 164,099.00

REASON(S):

1) To reallocate local funds for overspent line items in several tasks. 2) To reallocate consultant service funds within the PL grant to better align with the general planning consultant's activities including the purchase of cellular data used to track origins and destinations 3) To reallocate salary, fringe, and indirect due to cost overruns in several tasks. There is no change to the total budget and no grants have been overspent. There is no change to the total salary, fringe, or indirect budgets respectively.

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Finance Director's Signature:

Jason S. Loschiavo

Date:

Executive Director's Signature:

Harold W. Barley

Date:

REMARKS:

Revised 06/20/12

TAB 4





Intelligent Transportation Systems (ITS) Master Plan

Scope of Work

1.0 PURPOSE

The purpose of this scope of work is for Consultant Services to provide an Intelligent Transportation Systems (ITS) Master Plan in the MetroPlan Orlando area. This master plan will evaluate the current systems in the planning area, determine future needs and formulate an implementation strategy for the future deployment and maintenance of the ITS. It will ensure conformity with federal and state requirements, account for emerging technologies in vehicles and devices used in transportation infrastructure and communication systems. Since the MetroPlan Orlando area includes Orange, Osceola and Seminole Counties, the master plan should assess these counties and the municipalities in these counties; conduct a similar evaluation for each of the modal agencies in the planning area; and provide a master plan that is coordinated, integrated and interoperable.

The Consultant will provide a final comprehensive report that will contain all essential technology information and recommend an area-wide implementation methodology to provide the Orlando metropolitan area with a world-class ITS. The Plan will be in sufficient detail to format a sound basis for design, plans specifications and estimates to phase implementation of the projects. The report shall contain all necessary background research, technical analysis, and coordination with local and regional agencies.

A detailed list of services is provided under Section 2.0 Consultant's Tasks.

2.0 CONSULTANT'S TASKS

Task 1- Determine ITS Vision, Goals and Objectives

The Consultant will determine an ITS Vision, Goals and Objectives for the project. The following documents will support development of this Task and include:

- MetroPlan Orlando 2040 Long Range Transportation Plan (LRTP) Update;
- MetroPlan Orlando Transportation Improvement Program (TIP);
- MetroPlan Orlando ITS Early Deployment Plan;
- LYNX ITS Strategic Plan 2011;

- Florida Department of Transportation (FDOT) Transportation System Management and Operation (TSMO) Plan; and
- FDOT District 5 ITS Architecture/Systems Engineering Plan (SEMP).

Other documents or resource materials that are applicable to this Task will also be used. The project will enable emerging technologies in social media and “Big Data” as part of the Vision to meet the Goals and Objectives; and establish a business case for investments in ITS.

As part of this task the Consultant will work with the MetroPlan Orlando staff to establish a Steering Committee for the project consisting of members of the Management and Operations Subcommittee. The Consultant will schedule a meeting with staff and Steering Committee to solicit their guidance in the development of the ITS Vision, Goals and Objectives.

In addition to creating a vision, goals and objectives for the ITS Master Plan, the Consultant will establish a **Business Case** for investing in technology. Cost-benefit analysis, case studies and lessons learned from the ITS industry will be summarized to show that ITS strategies are a wise funding choice and have safety, mobility, environmental and social benefits.

Task Product

The Consultant will summarize information from the documents and resource materials described above with preliminary Task 2 information regarding Existing Conditions, Infrastructure and Inventory to facilitate a discussion with the Steering Committee. The ITS Vision will be initially developed and then supported by measurable goals and objectives.

MPO Responsibility

MetroPlan Orlando will make available to the Consultant, upon request, any data, information or resources available with the Metropolitan Planning Organization (MPO) pertaining to the work to be performed under this Task and aid in the identification of similar products with MPO stakeholders or members of the Steering Committee. MetroPlan Orlando will review such documentation and provide comments, where applicable.

Task 2 - Document Existing Conditions/Infrastructure/Inventory

The Consultant will document the existing conditions of ITS related systems and networks currently deployed and planned in the MetroPlan Orlando area. The Consultant will document and/or evaluate transportation systems that are relevant to the plan. Work will include:

- Evaluation of the Advanced Traffic Management System (ATMS) and the equipment currently in use;
- Identification of major traffic generators;
- Identification of park and ride facilities;
- Identification of inter-modal facilities;
- Identification of evacuation routes.

In addition, the Consultant will document:

- the communication systems and networks that are used by local municipalities and modal agencies. Systems may include traffic signal interconnections; wireless networks, radio systems and other potential communications networks;
- the availability of fiber and conduit in the FDOT infrastructure throughout the MetroPlan Orlando area. The Consultant will conduct a qualitative assessment of the adequacy of these different systems;
- the agreements, protocols and procedures for data collection and dissemination between the municipalities and modal agencies, including the ways that transportation related information is disseminated by information service providers (ISPs) to travelers. This documentation will identify the sources of information used by each of the ISPs; and
- where ITS is considered and included in recent transportation studies, such as in the MPO's 2040 LRTP and other programmed construction projects that include ITS.

Additionally, the Consultant will report on the information flows associated with the identification and response to traffic incidents. This will include the nature of the information exchanged and the media that are used for the exchange of information among the following organizational units:

- 911/Communications Center
- Law Enforcement
- Fire Rescue
- Emergency Medical Services
- Public Works
- Emergency Management Department
- Florida Highway Patrol
- FDOT
- Other municipalities and multi-modal agencies including Central Florida Expressway (CFX), Orlando International Airport, Orlando-Sanford International Airport, Florida Turnpike Enterprise, Central Florida Transportation Authority (LYNX) and SunRail (which is operated by FDOT contractors).

Task Product

The Consultant will document all existing traffic control and ITS ATMS devices, infrastructure and policies currently in use or planned in the MetroPlan Orlando area. A full evaluation of the functional components of the transportation network and organizational units described above will be completed.

Documentation will include the condition, capability, and operability with ITS standards. The documentation and evaluation will also inventory the different Geographic Information Systems (GIS) and schemes for data collection, management, reporting and archiving. This information will be used for conceptual planning. In addition to documenting the relevant transportation systems, the Consultant will also document the communication systems and networks that are used by local municipalities and the different modal agencies.

MPO Responsibility

MetroPlan Orlando will make available to the Consultant, upon request, any data available in the MPO's files pertaining to the work to be performed under this Task. The MPO will review such documentation and provide comments, where applicable.

Task 3-Identify ITS Needs

The Consultant will use a combination of Task 1: ITS Vision, Goals and Objectives and Task 2: Existing Conditions/Infrastructure/Inventory to identify deficiencies in the region's ITS systems. The Consultant will utilize comments received from the Steering Committee, and through the assessment of information provided by the agencies and municipalities describing the existing conditions. Findings will be summarized in an easy to interpret format that lends to identification of relative priorities for each of the identified problems and needs.

The Consultant will include discussion on creating a network between the TMCs operated by each county, city and operating agencies, with central control of the network at the Regional FDOT TMC. The discussion should result in a recommendation on the optimal alternative for implementing this network using existing software and technology or the development of new software and technology. The recommendation should describe agreements, protocols and procedures that will be needed to implement a TMC network; how resources will be shared, managed and operated. Having a TMC network will be considered a short-term alternative to establishing one TMC for the region as a long-term ITS goal. The discussion of the short and long term alternatives for operating TMCs in the planning area will consider the location, type, size, and recommendations and requirements based on the agency's present and future needs. Discussion will include information regarding central software and specific elements of a TMC, such as servers, video walls, encoders/decoders, workstations, racks, switches, etc. Further information such as capability of the current TMCs, a detailed list of required equipment for a network of TMCs, staffing needs, staff roles and responsibilities, maintenance costs, and cost estimates, will also be included; considered in transitioning to a single TMC for the MPO area.

Task Product

The Consultant will document the findings of this task in a Technical Memorandum. A review of all ITS needs for a TMC network and the transition to a single TMC for the planning area will be included with identification and justification for such needs, which are most applicable to the function, operation and geographic needs of the area.

MPO Responsibility

The MPO shall make available to the Consultant, upon request, any data available in the MPO's files pertaining to the work to be performed under this Task. The MPO shall review such documentation and provide comments, where applicable.

Task 4 - Identification of Applicable ITS Strategies

The Consultant will review the transportation problems and needs identified in Task 3: Identify ITS Needs. This review will determine the nature and cause(s) of each problem or need and determine if there are ITS improvements or strategies that can address or mitigate the problem or need. The Consultant will consider the potential for future technologies and how they may be utilized to meet needs. Potential transit related ITS strategies shall also be considered. After candidate ITS improvement strategies have been identified, the candidates will be screened by the Consultant to establish an initial priority for each of the projects. Where possible the anticipated benefits and life cycle cost of each candidate will be quantified to aid in comparison.

The Consultant will propose strategies to document operations and maintenance needs define performance requirements and identify existing and future ATMS deployments on MetroPlan Orlando area arterial roadways. This plan will determine the cause of each transportation problem and identify candidate ITS improvements or strategies to help improve traffic conditions.

Part of this approach will be to utilize, by linking and managing an ITS network with an ATMS system, Transportation System Management and Operations (TSM&O) principles. TSM&O is a performance driven approach for solving traffic related problems and minimizing congestion through the utilization of ITS, signal system control, and other management and operational strategies to locate and correct the causes of delays in real-time. The objective of the TSM&O program is to improve the efficiency of the existing transportation network through performance monitoring, active arterial management, and coordinating freeway and arterial management strategies, such as incident management. The TSM&O program also considers future technologies and the importance of improving the efficiency of a system,

Task Product

The Consultant will submit strategies as a Technical Memorandum documenting the process used to determine the needs and identifying the potential ITS solutions.

MPO Responsibility

The MPO shall make available to the Consultant, upon request, any data available in the MPO's files pertaining to the work to be performed under this Task. The MPO shall review such documentation and provide comments, where applicable.

Task 5 - Regional ITS Architecture (RITSA)

The Consultant will refer to the FDOT District 5 Regional Architecture in recommending implementation of improvements. The Regional Architecture helps define the elements of the ITS system and the standard information that is exchanged between these elements.

The Consultant will work with MPO staff and the Steering Committee to determine the capabilities that are relevant to the area's problems and needs, and to customize these capabilities to suit the area. The Consultant will work with the local governments and agencies to update the architecture to reflect their needs.

The Consultant will review both the existing National ITS Architecture for identification of any new applicable market packages as well as the existing Statewide Florida ITS Architecture (SITSA) as it applies to the MPO area. The State of Florida has an existing process for updating the SITSA through the Change Management Board (CMB), the Consultant will discuss with both the steering committee and the FDOT ITS Representative(s) the process by which any updates to the SITSA are considered by the CMB.

Task Product

The Consultant will provide a Technical Memorandum documenting the review and evaluation of the FDOT District 5 Regional ITS Architecture (RITSA).

MPO Responsibility

The MPO shall make available to the Consultant, upon request, any data available in the MPO's files pertaining to the work to be performed under this Task. The TPO shall review such documentation and provide comments, where applicable.

Task 6 - Concept of Operations

The Consultant will provide a Concept of Operations (CONOPS) that defines the roles and responsibilities for maintenance, operation and management of ITS in the area. It will include the level of information sharing, status and control between agencies.

The CONOPS provides an overview of the project/system to be deployed; specific details as to the current system; the transportation situation being addressed; identification of any desired changes, assumptions and constraints or operational issues; specifics on using/operating the project/system; methods to train and involve stakeholders; and requirements for project/system support and maintenance. In order for the CONOPS to be most effective, the document will be updated as elements change, are added or deleted. Stakeholders, who will have an interest in or participate in the project or system, will be consulted to determine their needs and preferences.

The CONOPS will summarize the needs and preferences of each stakeholder; how they will interact and utilize the project/system. In some instances where a conflict between the needs and preferences of various stakeholders arises, the CONOPS document will address these conflicts and document the resultant outcome of which items will be implemented by the project or system and which items have been considered but will not be included. Ultimately, the CONOPS will serve as a record of the project/system needs, requirements, interactions, agreements and constraints in regard to all parties involved from the conception through maintenance of the desired product.

The Consultant will meet with each of the stakeholders upon project award to discuss their project roles and needs; to determine the current state of the anticipated deployment of any proposed ITS projects. This assessment will enable the Consultant to determine if any suggestions can be made regarding possible changes to technologies or operational concepts described being planned for deployment, which could provide equal or better results with less initial and future costs. Suggestions will be forwarded to the Project Manager for consideration and any approved changes would be added to the Master Plan document.

Task Product

The Consultant will complete a Concept of Operations and Requirements document.

MPO Responsibility

The MPO shall make available to the Consultant, upon request, any data available in the MPO's files pertaining to the work to be performed under this Task. The MPO, MPO stakeholders or members of the Steering Committee will provide approval for any suggestions made by the Consultant for completing the CONOPS.

Task 7 - Prioritized ITS Master Plan

The Consultant will develop a prioritized ITS Master Plan that is based on the information obtained from Tasks 1 - 6 and from the Steering Committee input. The plan will describe the existing ITS systems and projects programmed in the TIP. This will define the baseline conditions of the ITS Master Plan. Using information collected from previous tasks, a list of potential ITS projects will be developed to address deficiencies in the existing and planned infrastructure consistent with the ITS Vision, Goals and Objectives from Task - 1. The potential projects will take into consideration current systems found to operate with legacy equipment and are found to be difficult to maintain or are in need of replacement or modernization as well as new systems to address identified ITS needs.

To prioritize the list of potential ITS projects, the Consultant will develop a screening criteria and apply this criteria to each of the projects. The screening criteria will be defined with the Steering Committee's input, build on the criteria for prioritizing projects in the MetroPlan Orlando M&O Strategic Plan and include factors such as:

- Mitigates an identified transportation problem
- Improves dissemination of traffic related information
- Implements a network of TMCs with transition to a single TMC for the area
- Reduces recurring and nonrecurring congestion
- Improves safety of the transportation network
- Sustainability
- Regional impacts
- Emerging technologies
- "Big Data"
- Transit
- Freight
- Strategic Intermodal System

The Consultant will meet with the Steering Committee to discuss the results of the screening process and recommend a prioritized list of projects for approval and incorporation in the ITS Master Plan. Following the screening process, the Consultant will develop a timeframe for deploying projects: Near-term or immediate activities, 1 - 5 years; and Long-term consideration, 6+ years for the projects.

For each project in the Plan, the Consultant will summarize information on each project, such as but limited to: project sponsor; description; benefits; cost estimates; funding sources or cost sharing recommendations; and if needed level of SEMP required. The Consultant will work with MPO staff and the Steering Committee to establish performance measures for projects and the Master Plan. Performance measures should be consistent with information described in the Business Case for ITS in Task - 1.

The Consultant will also provide an Implementation Plan in keeping with the requirements of the Code of Federal Regulations Title 23 (23 CFR). This Implementation Plan will incorporate the results of the work performed on this project, and other information provided by the MPO.

Task Product

The Consultant will document the ITS Master Plan, timeframe for deployment and implementation identified within this task as a Technical Memorandum. A thorough discussion and review of all elements described will be included with identification and justification for such actions.

MPO Responsibility

The MPO shall make available to the Consultant, upon request, any data available in the MPO's files pertaining to the work to be performed under this Task.

Deliverables

The Consultant will prepare a technical memorandum for Tasks 1 - 7 to be submitted electronically for review and comment. The results of each task will be compiled into a concise draft report to be submitted electronically for review and comment. After all comments have been received, the Consultant will prepare a final report and submit three (3) bound full-color copies. Digital copies of the final report (in Adobe PDF format) and all supporting documentation will be supplied to the MPO.

3.0 SCHEDULE: 12 - 18 months from receipt of the Notice to Proceed.

TAB 5





COMMUNITY ADVISORY COMMITTEE BYLAWS

Section 1. Authority, Creation

In accordance with Federal and State law requiring that transportation planning must be comprehensive, cooperative and continuing in nature and provide for private citizen input, an advisory committee known as the "MetroPlan Orlando Community Advisory Committee (CAC)" is hereby created.

Section 2. Definition

For the purpose of these Bylaws, the term "the committee" shall mean the MetroPlan Orlando Community Advisory Committee.

For the purposes of these bylaws, the term "stakeholders" shall mean the residents, citizens, bicycle and pedestrian community, transportation system, transit users. This includes representation from user advocacy groups and those representing the underserved and disadvantaged.

For the purposes of these bylaws, the term "multimodal" shall mean various transportation options such as bicycle, pedestrian, roadway, and transit (including buses and passenger rail).

Section 3. Purpose

The purpose of the committee shall be to involve the stakeholders of the area in the transportation planning process by (1) assessing reaction to planning proposals (2) providing comment to MetroPlan Orlando with respect to the concerns of various segments of the population in regard to various transportation needs, as well as (3) recommend and advise on roadway, bicycle, pedestrian, and transit issues.

It is the mission of the committee to:

- A. Advise MetroPlan Orlando on public opinion related to transportation issues from a diverse range of perspectives.

- B. Address stakeholder interests related to all modes of transportation (including, but not limited to private motor vehicles, bicycling, walking, freight, and transit) so that proper study and evaluation of transportation needs shall result in a safe, balanced and multi-modal transportation system plan.
- C. Provide an effective, stakeholders' review of the preliminary findings and recommendations of MetroPlan Orlando's plans, studies and issues.
- D. Participate in the amendment process to the Long Range Transportation Plan by providing comment.
- E. Assist in other missions/functions as deemed desirable by MetroPlan Orlando, including member appointments to ad hoc subcommittees that may be formed from time to time for the purpose of specifically addressing roadways, bicycle, pedestrian, and/or transit-related issues.
- F. Committee meetings shall be publicly noticed in accordance with guidelines in the organization's Public Involvement Plan.

Section 4. Membership, Appointments, Terms of Office, Vacancies, Removal from Office

A. Membership

The 31 member committee shall consist of representatives from Orange, Seminole, and Osceola counties. Fifteen (15) shall be geographic seats appointed at-large from the jurisdictions as indicated below, and sixteen (16) shall be appointed by the MetroPlan Orlando Board:

1. Geographic Appointees

Orange County	3 seats
Osceola County	3 seats
Seminole County	3 seats
Orange County municipalities	2 seats
Osceola County municipalities	2 seats
Seminole County municipalities	2 seats

Municipal appointments shall be from the two largest municipalities in each county as determined by the most recent University of Florida or U.S. Census population figures, whichever is most recent.

All geographic appointees shall reside in and be appointed by their respective county or municipality. In selecting new members for appointment, the appointing jurisdiction should consider the personal qualifications of the individuals as lay people in the community, outside the transportation industry,

and should strive to include ethnic, social, and economic diversity. MetroPlan Orlando supports diversity and encourages jurisdictions to consider the makeup of their communities when appointing representatives.

2. MetroPlan Orlando Board Appointees

Multimodal Advocates	10 seats
Underserved	3 seats
Transportation Disadvantaged	2 seats (disabled or elderly)
Business community	1 seat

MetroPlan Orlando Board appointees must apply for membership through a process established by MetroPlan Orlando. The Community Advisory Committee shall review the applications and make recommendations to the MetroPlan Orlando board for approval.

3. In addition, a representative from LYNX, and Florida Department of Transportation, District Five, shall serve as a non-voting advisors.

Alternate members may be appointed by the appointing authority as necessary. These alternates will serve in the absence of the primary member and have the same right to vote and comment on agenda items. Designated alternates shall not be elected officials and must also be lay persons outside of the transportation industry. Each alternate designated by a county or municipality shall also reside within the geographic boundaries of that city or county so as to be familiar with the general citizenry's needs and desires of that city or county.

Neither voting members of the committee nor their alternate members shall be elected officials.

All members (designated or alternate) shall avoid any professional conflict of interest and prevent the appearance of undue influence. Any committee member who becomes aware of any type of conflict or attempt to influence shall make it known to the staff liaison and either excuse himself/herself from the proceedings, or file a conflict of interest form into the record.

From time to time, committee meetings may be held at various locations throughout the region to encourage wider public involvement.

B. Appointments, Terms of Office

1. Representatives shall assume their responsibilities as of the next committee meeting after their appointment.

2. The term of office for a committee member in good standing will be for a period of four (4) years. At the discretion of the appointing authority, a member in good standing can be reappointed to a succeeding term(s).
3. Should a member resign or cease to be a member for any reason before the expiration of his/her term, a successor will be appointed by the designating authority.

C. Membership Vacancies, Replacement Process

1. The committee should maintain its continuing nature by reporting the vacancies on the membership roster to the appointing authority as soon as possible after the vacancy occurs. The supporting MetroPlan Orlando staff person will maintain a continuing oral and written dialog with the appointing authority until the vacancy is filled.
2. Each nominee suggested for a vacant geographic position shall reside within the jurisdictional boundaries of that city or county so as to be familiar with the general citizenry's needs and desires of that city or county.
3. The Chairperson shall, in coordination with the supporting MetroPlan Orlando staff person, be responsible for the proper management of the committee. Problems arising out of filling vacancies will be resolved between the appointing authority and MetroPlan Orlando.

D. Removal From Office

1. Each member is expected to demonstrate interest in the committee's activities through the member's or a designated alternate's participation in the scheduled meetings.
2. If a member has three (3) consecutive absences from the meetings or has missed a majority of meetings during the year, the supporting MetroPlan Orlando staff person shall notify the appointing authority and said member in writing in an effort to ensure full participation in the committee.
3. Staff may recommend removal of members with excessive absences to the MetroPlan Orlando Board or appointing authority.

Section 5. Officers, Terms of Office

- A. The last regular monthly meeting of the year shall be known as the Annual Meeting of the committee, and shall be for the purpose of electing new officers and conducting such other business as may come before the members. The Community

Advisory Committee shall elect from its membership the following officers, with the following responsibilities:

1. Chairperson
 - a. Preside at all Committee meetings.
 - b. Sign any documents authorized by the Committee.
 - c. Serve as ex-officio member of all subcommittees that may be formed for specific purpose and/or appoint another committee member to do so.
 - d. Form and appoint subcommittees and subcommittee chairpersons according to the needs of the committee.
 - e. Represent the committee on the MetroPlan Orlando Board, Regional Leadership Council, and at community functions.
 2. Vice-Chairperson
 - a. Preside at all Committee meetings in the absence of the Chairperson.
 - b. Represent the committee on the Regional Leadership Council.
 - c. Exercise all other duties and responsibilities of the Chairperson in his/her absence. These functions shall be performed not longer than the next annual election of the Chairperson.
- B. Each officer so elected shall serve for one (1) year or until said officer is re-elected or a successor is elected, except that the Chairperson's term of office shall be limited to two (2) consecutive one (1) year terms and said officer shall not be eligible again until two (2) additional years have elapsed, nor shall said officer be succeeded by an officer from the same county or jurisdiction within.
- C. Newly elected officers shall be declared installed following their election, and shall assume the duties of the office at the conclusion of the Annual Meeting.
- D. Should the Chairperson resign from committee service, the Vice-Chairperson will assume the position of Chairperson. A new Vice-Chairperson will be elected at the next regularly scheduled meeting.
- E. The successors will fill the unexpired terms and be eligible for reelection to full terms as stated in Section 5, Paragraph B above.

Section 6. Rules of Procedure

- A. The committee shall meet according to the approved annual schedule, and at such other times as the Chairperson or the Committee may determine necessary. A monthly meeting may be waived by the Chairperson but two consecutive meetings may not be waived. Business to have been conducted at the waived meeting shall be considered at the next successive monthly meeting. Special meetings may be called by the Chairperson as necessary to deal with immediate issues.

- B. Committee members or their designated alternates must be present to cast a vote. A quorum shall consist of the majority of those members entitled to vote. Any business transacted by the Committee must be approved by not less than a majority of votes cast. Business shall be transacted only at regular or called meetings and shall be duly recorded in the minutes thereof. The minutes of the Committee's proceedings and official actions shall be public record.
- C. Voting shall be by voice, but a member shall have an individual vote recorded in the minutes if said member so desires. A roll call vote shall be held upon request. All questions or procedures shall be governed by the most current edition of "Robert's Rules of Order," unless superseded by law.
- D. Meeting agendas shall include two public comment periods, one at the beginning of the meeting for action items and again at the end of the meeting for general comments. Public requests for committee action or recommendation shall be placed on the agenda as a scheduled business item.

Section 7. General Policy

- A. MetroPlan Orlando consists of five (5) committees, including the Board;
 - 1. MetroPlan Orlando Board
 - 2. Community Advisory Committee
 - 3. Municipal Advisory Committee
 - 4. Technical Advisory Committee
 - 5. Transportation Systems Management & Operations Committee
- B. All Committees and studies shall follow the intent and further the Mission Statement adopted by the MetroPlan Orlando Board, which is as follows:

To provide leadership in transportation planning by engaging the public and fostering effective partnerships.
- C. All committees shall maintain a broad perspective covering the range of all modes of transportation and associated facilities (including, but not limited to, roadways, bicycle and pedestrian facilities, safety, and transit) in all recommended planning work programs so that proper study and evaluation of transportation needs shall result in a multi-modal transportation system plan, balanced with respect to areawide needs and properly related to areawide comprehensive plans, goals and objectives.

- D. Reports, studies, plans, programs and databases shall be approved or endorsed by the MetroPlan Orlando Board after review and recommendation by the Community Stakeholders Committee and such other committees as may be interested or affected. A recommendation may be noted as officially adopted by the committee and placed into effect without waiting for the minutes of the previous meeting to be officially approved at the next committee meeting.

Section 8. Procedures for Amending Adopted Studies, Plan, or Programs

- A. The procedures for amending the Orlando Urban Area Long Range Transportation Plan, the Transportation Improvement Program, and the Urban Boundary are established in the MetroPlan Orlando Board Rule 35I-1.009 which is incorporated by reference herein.
- B. The Community Advisory Committee shall review the proposed change and shall recommend approval or disapproval to the MetroPlan Orlando Board.
- C. The MetroPlan Orlando Board shall have final approval or disapproval disposition action of the requested change or changes.

Section 9. Ad hoc Subcommittees or Task Force

- A. Ad hoc subcommittees or task forces may be appointed by the Chairman to address specific issues or investigate and report on specific subject areas of interest to the Community Advisory Committee including, but not limited to the following:
 - 1. Nominating Subcommittee
 - 2. Bylaws Review Subcommittee
 - 3. Membership Application Review Subcommittee
- B. Each ad hoc subcommittee may appoint a chairman who will report the subcommittee's findings to the Community Advisory Committee. In the absence of a chairman, a temporary chairman shall be appointed by the subcommittee in accordance with Robert's Rules of Order.
- C. Each meeting shall be recorded and if requested, minutes of a meeting shall be provided.

Section 10. Bylaws Review and Amendment

- A. A bylaws review subcommittee shall review these bylaws at least every other year on odd numbered years or as may be deemed necessary. These bylaws can be

amended at any regular meeting of the CAC by voting members or appointed alternates (provided there is a quorum) if the proposed amendment has been submitted in writing to the members with the proper notification of the meeting.

- B. These Bylaws may be altered, amended, or added to by vote of the committee provided that:
1. Notice of the proposed changes shall normally contain a full statement of the proposed amendments.
 2. The proposed amendment(s) is/are placed on the agenda for the next scheduled meeting following such presentation.
 3. The proposed written changes shall be forwarded to all CAC members at least five (5) business days prior to the meeting at which a vote will be held.
 4. CAC members may propose relevant changes from the floor to any proposed amendment under consideration on the agenda.
 5. The CAC adopts the proposed amendment(s) by a majority vote of the members present at the CAC meeting.

Approved July 8, 2015
Effective January 1, 2016

TAB 6



METROPLAN ORLANDO
LIST OF SURPLUS EQUIPMENT FOR DISPOSAL
FY 2015

Cat.	Asset No.	Description	Acquisition Price	Accum. Deprec. 4/30/2015	Book Value	Condition	Action
CAPITALIZED EQUIPMENT:							
E	50	Computer Speakers	\$ -	\$ -	\$ -	Fair	Auction
E	55	Computer Speakers	\$ -	\$ -	\$ -	Fair	Auction
E	59	Computer Speakers	\$ -	\$ -	\$ -	Fair	Auction
E	227	Epson ELP5300 Portable Projector	\$ 5,836.00	\$ 5,836.00	\$ -	Poor	Auction
E	279	Sony Vaio Laptop	\$ 2,355.00	\$ 2,355.00	\$ -	Fair	Auction
E	293	HP LaserJet 4200n Printer	\$ 1,303.00	\$ 1,303.00	\$ -	Broken	Auction
E	314	19" LCD Monitor (comp previously surplussed)	#		\$ -	Fair	
E	315	HP dc7700 & 19" Monitor	\$ 1,657.01	\$ 1,657.01	\$ -	Fair	Auction
E	316	HP dc5700 & 19" Monitor	\$ 1,160.00	\$ 1,160.00	\$ -	Fair	Auction
E	317	19" LCD Monitor (comp previously surplussed)	*		\$ -	Fair	Auction
E	318	HP dc5700 & 19" Monitor	\$ 1,160.00	\$ 1,160.00	\$ -	Fair	Auction
E	319	HP dc5700 & 19" Monitor	\$ 1,160.00	\$ 1,160.00	\$ -	Fair	Auction
E	320	Toshiba Tecra Laptop	\$ 1,020.00	\$ 1,020.00	\$ -	Fair	Auction
E	321	Toshiba Tecra Laptop	\$ 1,020.00	\$ 1,020.00	\$ -	Fair	Auction
E	325	HP dc7900 (No Monitor)	\$ 1,042.47	\$ 1,042.47	\$ -	Fair	Auction
E	326	HP 8100 Elite & 22" Monitor	\$ 1,122.00	\$ 1,122.00	\$ -	Fair	Auction
E	327	HP 8100 Elite & 22" Monitor	\$ 1,122.00	\$ 1,122.00	\$ -	Fair	Auction
E	328	HP 8100 Elite & 22" Monitor	\$ 1,122.00	\$ 1,122.00	\$ -	Fair	Auction
E	330	HP 8100 Elite & 22" Monitor	\$ 1,122.00	\$ 1,122.00	\$ -	Fair	Auction
E	NCE1	HP dc7900 (No Monitor)	\$ 879.09	\$ 879.09	\$ -	Fair	Auction

TOTAL CAPITALIZED ASSETS:	Acq. Price	Deprec.	Book Value
	\$ 23,080.57	\$ 23,080.57	\$ -

E= Computer equipment

* - Acq. Price already taken off books when CPU was surplussed.

- Already Disposed - Inadvertantly added to list

Trade-In Allow. _____
Adjusted Book Value \$ -

DISCLOSURE: Items to be auctioned by George Gideon Auctioneer, 2753 N. HWY 441, Zellwood, FL pending Board approval at May 13, 2015 meeting
Piggyback off Osceola County Contract August 16, 2010

TAB 7



**2015 MetroPlan Orlando
Board Committee Appointments**

Executive Committee

Mayor Jim Swan (C)
Commissioner Scott Boyd (VC)
Commissioner Bob Dallari (S/T& IPC)
Mayor Teresa Jacobs
Mayor Buddy Dyer
Mayor Pat Bates
Mayor Jeff Triplett
Commissioner Cheryl Grieb

Personnel Committee

Mayor Jim Swan (C)
Commissioner Scott Boyd (VC)
Commissioner Bob Dallari (IPC)
Commissioner Jennifer Thompson

Finance Committee

Mayor Jim Swan (C)
Commissioner Scott Boyd (VC)
Commissioner Bob Dallari (S/T)
Commissioner Bryan Nelson
Commissioner Frank Hawkins, Jr.
Mayor Pat Bates

Regional Leadership Council*

Mayor Jim Swan (C)
Commissioner Scott Boyd (VC)
Mayor Charles Lacey - MAC (C) *(Effective July 2, 2015)*

Other Appointments:

Central Florida MPO Alliance*

Designated Member

Commissioner John Horan
Commissioner Scott Boyd
Commissioner Cheryl Grieb

Alternate Member

Commissioner Lee Constantine
Commissioner Jennifer Thompson
Commissioner Michael Harford

Transportation Funding Task Force*

Mayor Jim Swan
Commissioner Samuel B. Ings
Commissioner Ted Edwards

Commissioner Bob Dallari
Commissioner Viviana Janer
Mayor Joe Kilsheimer

Transportation Disadvantaged Local Coordinating Board*

Designated Members

Commissioner Viviana Janer, Chairman
Commissioner Pete Clarke, Vice-Chairman
Commissioner Lee Constantine

**Committees also include non-MetroPlan Orlando Board members*

C- Chairman; VC- Vice-Chairman; S/T- Secretary/Treasurer; IPC- Immediate Past Chairman

TAB 8



DRAFT

CENTRAL FLORIDA MPO ALLIANCE
2016 SIS HIGHWAY PROJECTS FOR PRIORITIZATION
DRAFT MAY 2015

DRAFT

Priority	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO
1	4269054	Ellis Rd Widening ¹	I-95 (John Rhodes Blvd)	Wickham Rd.	2.00	Widening 2 to 4 Lanes	ROW 2020-2023	CST	\$10,000,000	Space Coast TPO
2	4336521	I-75 Interchange Impr. at SR 40	SW 40th Avenue	---	1.25	Operations and capacity improvements	Design underway; ROW \$8M 2017/18-2018/19	CST	\$15,000,000	Ocala/Marion TPO
3a	2424847	I-4	S of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$224,500,000	MetroPlan
3b	2424848	I-4	Orange/Osceola Co. Line	W of SR 528/Beachline Expy.	5.80	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$301,200,000	MetroPlan
3c	4314561	I-4	2.8 mi. S of Polk/Osceola Co. Line	Orange/Osceola Co. Line	10.65	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$70,930,000	MetroPlan
4a	2425924	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$455,000,000	MetroPlan
4b	4084642	I-4	Volusia/Seminole Co. Line	SR 472	---	Add 4 managed-use/variable toll lanes	PE 2015/16	PE/ROW/CST	To be determined	River to Sea TPO
5	4102511	SR 15 (US 17)	Ponce de Leon Blvd.	SR 40	---	Widen 2 to 4 lanes	ROW 2014/15	CST	\$30,000,000	River to Sea TPO
6	4371811 4074023 4074024	SR 528 SR 528 ² SR 528 ²	W of I-95 SR 524 (Industry) SR 3	SR 524 (Industry) East of SR 3 Port Canaveral Interchange	4.30 3.70 5.10	Widen 4 to 6 lanes, New Indian River Bridge	PE PE PE	ROW/CST ROW/CST ROW/CST	\$91,271,658 \$421,924,750 \$269,405,898	Space Coast TPO
7	4289471	SR 40	Williamson Blvd.	Breakaway Trail	---	Widen 4 to 6 lanes	PD&E complete	ROW/CST	To be determined	River to Sea TPO
8	2408371	SR 40	Cone Rd.	SR 11	---	Widen 2 to 4 lanes	ENV 2012/13	ROW/CST	To be determined	River to Sea TPO
9	N/A	SR 25/US 27	CR 561 (west)	Florida's Turnpike (northern ramps)	2.14	Widen to 6 lanes	---	PD&E/PE/ ROW/CST	\$25,000,000	Lake-Sumter MPO
10	2408361	SR 40	SR 11	SR 15	---	Widen 2 to 4 lanes	PE 2013/14 ENV 2014/15	ROW/CST	To be determined	River to Sea TPO
11	410674-3	SR 40	CR 314	CR 314A	6.1	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)	DES underway	ROW/CST	\$93,000,000	Ocala/Marion TPO
12	410674-4	SR 40	CR 314A	Levy Hammock Road	2.8	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)	-	DES/ROW/CST	\$35,000,000	Ocala/Marion TPO

¹Request to designate as SIS Connector now before FDOT; ²Top priority segment of SR 528 widening between SR 524 and Port Canaveral; I-4 Ultimate Configuration is noted as a PPP project.

CENTRAL FLORIDA MPO ALLIANCE
SIS HIGHWAY PROJECTS FOR PRIORITIZATION
FUNDED FOR CONSTRUCTION

Old Priority #	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO
1	2427152	I-95/I-4 Systems Interchange	---	---		Interchange upgrade	CST 2014/15	---	---	River to Sea TPO
2	N/A	I-95/Matanzas Woods	---	---		Interchange Improvements	CST 2014/15	---	---	River to Sea TPO
3a	4269053	I-95/Ellis Road Interchange	---	---		New Interchange	CST 2016/17	---	---	Space Coast
5	2384221	SR 25/US 27	Boggy Marsh Rd.	Lake Louisa Rd.	6.70	Widen to 6 lanes	CST 2015/16	---	---	Lake-Sumter
10	4106742	SR 40	SR 35	CR 314	4.5	Widen 2 to 4 lanes	Design underway; ROW \$7.6M 2014/15-2017/18	Partial ROW/CST	\$105,300,000	Ocala/Marion TPO

NOTE: Although funded for construction, projects will continue to be shown until construction starts.

CFMPOA Regional Trail Priorities
MAY 2015 (DRAFT)

Draft

Draft

Priorities Programmed Through Construction							
Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	Latest Project Phase Funded	MPO
Seminole Volusia Gap	436434-1	Wayside Park (Seminole County)	Spring to Spring Trail (Volusia County)	0.80	Heart of Florida: Coast to Coast	PE \$720,289 in FY 2015/16 and CST \$1,379,067 in FY 2017/18	River to Sea/Metroplan Orlando
South Lake Trail Phase 3C		SR 33	Villa City	1.04	Heart of Florida: Coast to Coast	Design underway - ROW, CST as part of the Grovelnd SR 50 Realignment FM# 427056-1	Lake-Sumter
Clarcona-Ocoee Trail		West Orange Trail	Clarcona-Ocoee Road	0.20	Heart of Florida; Coast-to-Coast	Design programmed for 2015; ROW programmed for 2018; Construction programmed for 2020	MetroPlan Orlando
Land Bridge Gap	436358-1	SR 200	SW 49th Ave Trailhead	5.20	Heart of Florida	Design/build - FY 2016	Ocala/Marion
Santos Gap	436291-1	SW 49th Ave Trailhead	Santos Trailhead	9.00	Heart of Florida	Design/build - FY 2016	Ocala/Marion
Silver Springs Gap	435486-1	SE 64th Ave Trailhead	Silver Springs State Park	6.00	Heart of Florida	Design - FY 2016, Construction - FY 2018	Ocala/Marion
Halifax River Greenway		Beville Road	Wilder Blvd	0.50	River-to-Sea; East Coast Greenway	Construction funded in FY 2014/15	River to Sea
Halifax River Greenway		Beach Street	Riverfront Park	0.15	River-to-Sea; East Coast Greenway	Construction funded in FY 2014/15	River to Sea
East Central FL Rail Trail; Garden St Pedestrian Overpass	424040-6	Canaveral Avenue	Draa Road	0.60	River-to-Sea; Coast-to-Coast	Construction funded in FY 2014/15	Space Coast
East Central FL Rail Trail (county	424040-4	Kingman Road	Volusia County Line	12.80	River-to-Sea; Coast-to-Coast	Construction funded in FY 2014/15	Space Coast
Draft			Total Mileage of Priorities Programmed Through Construction	36.29	Draft		

CFMPOA Regional Trail Priorities
MAY 2015 (DRAFT)

Ranked Priorities										
Priority	Trail Name	FM Number	Draft Limits A	Limits B	Length (Miles)	Draft Mega-Trails	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)	MPO
1	Space Coast Trail	Part of SR405/Garden St corridor study	Canaveral Avenue	Max Brewer Causeway/MINWR Entrance	1.90	River to Sea; Coast-to-Coast; East Coast Greenway	Feasibility Study in Fy 2014/15; Downtown connector between ECFRRT and MINWR	Design/build	\$1,000,000	Space Coast
2	Spring to Spring Trail, Seg. 3a		Detroit Terrace	US 17/92	4.90	Heart of Florida; River to Sea	Study underway		\$3,010,000	River to Sea
3A	Space Coast Trail	437093-1	Max Brewer Causeway/MINWR Entrance	Atlantic Ocean	10.50	River to Sea; Coast-to-Coast; East Coast Greenway	\$450,000 PD&E FY 2015/16; \$802,660 Design FY 2017/18	Construction	\$10,500,000	Space Coast
3B	Space Coast Trail		Max Brewer Causeway	US 1	12.90	River to Sea; East Coast Greenway		Construction	\$12,900,000	Space Coast
4	Pruitt Gap	435484-1	Withlacoochee River Trail Bridge	SR 200	8.80	Heart of Florida	Design - FY 2016	Construction	\$3,200,000	Ocala/Marion
4	Silver Springs to Mount Dora		Silver Springs	CR 42	22.00	Heart of Florida; Mt. Dora Bikeway	Study needed; significant portion of trail in Marion County will be on existing public lands	\$500,000 for PD&E programmed for 2016.	\$500,000	Ocala/Marion
5	Pine Hills Trail Phase 3		Clarcona-Ocoee Rd.	Seminole County Line	3.00	Heart of Florida; Coast-to-Coast	ROW and Design needed	\$1,090,000 for PD&E & design for 2014/15 from 2014 special allocation	\$9,948,000	MetroPlan Orlando
6	South Sumter Connector		Van Fleet Trail	Withlacoochee Trail	19.50	Heart of Florida; Coast-to-Coast	PD&E programmed for 2016 (\$350k)-FDOT to advance to 2015	\$350,000 for PD&E for 2015/16, corridor feasibility study underway	\$16,705,923	Lake-Sumter

CFMPOA Regional Trail Priorities
MAY 2015 (DRAFT)

Ranked Priorities (cont.)										
Priority	Trail Name	FM Number	Draft Limits A	Limits B	Length (Miles)	Draft Mega-Trails	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)	MPO
7	West Orange Trail Phase 5a		Lester Road	Kelly Park	4.20	Heart of Florida; Mt. Dora Bikeway	ROW and design needed		\$7,800,000	MetroPlan Orlando
8	South Lake Trail Phase 3B		Silver Eagle	SR 33 (Crittengen St.)	2.50	Heart of Florida; Coast-to-Coast	Design Underway	ROW \$4.73 million CST \$2.0 million	\$10,090,000	Lake-Sumter
9	Space Coast Loop		US 1	Aurantia Rd/ECFRRT	9.36	River to Sea	North connector ECFRRT/KSC loop; no ROW or PD&E needed		\$3,200,000	Space Coast
10	Neighborhood Lakes Trail		Kelly Park	Lake County Line	2.66	Heart of Florida; Mt. Dora Bikeway	ROW and design needed		\$1,300,000	MetroPlan Orlando
11	South Lake Trail Phase 4		Villa City Rd.	Van Fleet Trail	8.40	Heart of Florida; Coast-to-Coast	Design Phase underway	Design \$3.4 million, ROW \$6.3 million CST \$4.445 million	\$12,035,000	Lake-Sumter
12	Wekiva Trail Segment 1		Tremain St.	CR 437	7.14	Heart of Florida; Mt. Dora Bikeway	PD&E Underway/ Design Funded in 2016	Design \$505,000, ROW \$5,000,000, CST \$4,000,000	\$9,000,505	Lake-Sumter
13	Wekiva Trail Segment 2		CR 437	Red Tail Blvd.	2.66	Heart of Florida; Mt. Dora Bikeway	PD&E Underway/ Design Funded in 2016	Design \$155,000, ROW \$1,000,000, CST \$750,000	\$1,750,155	Lake-Sumter
14	West Orange Trail Phase 5b		Rock Springs Road	Wekiva Springs SP entrance	2.80	Heart of Florida; Mt. Dora Bikeway	ROW and design needed	Spur off Heart-of-Florida loop to Wekiva State Park entrance	\$5,200,000	MetroPlan Orlando
15	Clarcona-Ocoee Trail		Pine Hills Trail	Hiawassee Road	1.50	Heart of Florida; Coast-to-Coast	Widening existing sidewalk to shared use path standards; ROW and design needed	\$530,000 for PD&E & design for 2014/15 from 2014 special allocation	\$4,371,600	MetroPlan Orlando
				Total Mileage of Ranked Priorities	124.7			Total Estimated Remaining Costs of Ranked Priorities	\$112,511,183	

CFMPOA Regional Trail Priorities
MAY 2015 (DRAFT)

Unranked Projects									
Trail Name	FM Number	Draft Limits A	Limits B	Length	Mega-Trails	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)	MPO
Tave-Dora Trail		Tremain St	Wooten Park	8.30	Mt. Dora Bikeway	Study completed	Design, ROW & CST Phases needed	\$4,500,000	Lake-Sumter
Tav-Lee Trail Phase 2		Lakes Blvd.	Sleepy Hollow	3.87	Mt. Dora Bikeway	Study completed	Design, ROW & CST Phases needed	\$2,902,000	Lake-Sumter
Sabal Bluff Connector		Tav-Lee Trail	Sabal Bluff Preserve	0.50	Mt. Dora Bikeway	Study completed	Design, ROW & CST Phases needed	\$375,000	Lake-Sumter
Lake Yale Loop Trail		Sabal Bluff Preserve	Marion County Line	11.71	Mt. Dora Bikeway	Study completed	Design, ROW & CST Phases needed	\$8,782,000	Lake-Sumter
Black Bear Scenic Trail		Volusia County Line	Marion County Line	7.73	Heart of Florida	PD&E Funded in FY2020	Design, ROW & CST Phases needed	\$6,500,000	Lake-Sumter
North Lake Trail		CR 450	SR 40	19.50	Spur off Heart of Florida		PD&E, Design, ROW & CST Phases needed	\$24,857,000	Lake-Sumter
Halifax River Greenway - Beach Street		Wilder to Shady Place	Live Oak to Orange Ave	0.53	Coast to Coast; ECGA	None	CST phase needed	\$523,282	River-to-Sea
Halifax River Greenway - Donnelly Place		Shady Place	Bellevue Ave.	0.28	Coast to Coast; ECGA	None	Design & CST Phases needed	\$240,039	River-to-Sea
US 17 Trail		Ponce DeLeon Blvd	SR 40	6.35	Heart of Florida; River-to-Sea	Design funded in FY 2014/15 & ROW funded in FY 2015/16 through 2019/20	To be constructed as part of road widening project		River-to-Sea
Black Bear Scenic Trail		Volusia County Line	US 17	6.40	Heart of Florida	Study completed	Design, ROW & CST Phases needed	\$5,381,630	River-to-Sea
Black Bear Scenic Trail	436360-1	Levy Hammock Road	Lake County Line	13.60	Heart of Florida	PD&E Funded in FY2020	Design, ROW & CST Phases needed	\$13,600,000	Ocala/Marion
Spring-to-Spring Trail		US 17-92	Detroit Terrace	5.00	Heart of Florida; River-to-Sea		CST phase needed	\$3,010,000	River-to-Sea
Space Coast Trail/US 1		SR 50	Grace Street	3.10	East Coast Greenway	Feasibility Study complete	Design, CST Phases needed	\$3,700,000	Space Coast
				Total Mileage of Unranked Priorities	86.9			Total Estimated Costs of Unranked Priorities	\$74,370,951
				Total Mileage of Priorities Programmed Through Construction	36.3			Total Priorities Programmed Through Construction	NA
				Total Mileage of Ranked Priorities	124.7			Total Estimated Remaining Costs of Ranked Priorities	\$112,511,183
				Total Mileage of All Priorities	247.9			Total Estimated Costs of All Priorities	\$186,882,134

CFMPOA Regional Trail Priorities

MAY 2015 (DRAFT)

Programmed Projects								
MPO	Trail Name	Limits A	Limits B	Mega-Trails	Status	Cost	Length	Notes
Lake-Sumter	South Lake Trail Phase 3A	West Beach, Clermont	Silver Eagle	Heart of Florida; Coast-to-Coast	Construction underway	\$2,800,000	3.10	Dec. 2014 completion date
Lake-Sumter	Tav-Lee Trail Extension	Wooten Park	Sinclair Ave.	Heart of Florida; Mt. Dora Bikeway	Programmed for CST 2017	\$659,198	1.00	Shovel ready
MetroPlan Orlando	Seminole-Wekiva Trail Phase 4	SR 436	Orange Co. line	Heart of Florida; Coast-to-Coast	Programmed for construction 9/2013	\$2,500,000	2.60	
Space Coast	East Central Regional Rail Trail	Draa Road	Kingman Road	River to Sea; Coast-to-Coast	Programmed for construction in 2013	\$1,500,000	1.4	Includes trailhead
Space Coast	East Central Regional Rail Trail	Glenn Road	Kingman Road	River to Sea; Coast-to-Coast	Programmed for construction in 2014	\$838,522	3.70	off road trail
Space Coast	East Central Regional Rail Trail	Draa Road	Canaveral Avenue	River to Sea; Coast-to-Coast	Programmed for construction in 2014	\$3,005,000	0.60	Includes overpass
River to Sea	Spring to Spring Trail, Seg. 3b	French Avenue	Detroit Terrace	River to Sea	Design/build contract approved by Volusia County Council on April 3, 2014	\$3,059,000	2.40	
River to Sea	East Central Regional Rail Trail	South of SR 442	Brevard Co. Line	River to Sea; Coast-to-Coast	Programmed for construction in 2015 & 2016	\$7,129,000	13.50	Includes \$3,700,000 in local funds.
River to Sea	East Central Regional Rail Trail	West side of SR 415	East side of SR 415	River to Sea; Coast-to-Coast	Construction underway	\$1,965,000	0.12	Overpass
River to Sea	East Central Regional Rail Trail	South side of SR 442	North side of SR 442	River to Sea; Coast-to-Coast	Construction underway	\$2,159,500	0.12	Overpass
River to Sea	East Central Regional Rail Trail	South side of SR 442	Dale Ave.	River to Sea; Coast-to-Coast	Advertised for construction	\$2,234,655	3.80	
River to Sea	East Central Regional Rail Trail	SR 415	Guise Road	River to Sea; Coast-to-Coast	Advertised for construction	\$1,390,000	2.58	
Lake-Sumter	Neighborhood Lakes Trail	SR 46	Orange Co. line	Heart of Florida; Mt. Dora Bikeway	PD&E Underway; design funded in 2014/15; ROW acquired, CST funded in 2018	\$2,547,160	2.20	Design \$247,160 (2015), CST \$2,300,000 (2018)
Ocala/Marion	Pruitt Trailhead Connection	Bridges Road	SR 200	Heart of Florida	Programmed for design/build in FY 2015	\$5,000,000	8.00	
River to Sea	East Central Regional Rail Trail	Gobblers Lodge	Maytown Spur	River to Sea; Coast-to-Coast	Programmed for construction in FY 2014/15	\$5,576,987	6.50	
River to Sea	East Central Regional Rail Trail	Guise Road	Gobblers Lodge	River to Sea; Coast-to-Coast	ROW underway; Programmed for construction in FY 2018/19	\$4,539,000	3.50	
Lake-Sumter	Wekiva Trail Segment 3	Red Tail Blvd.	Wekiva River	Heart of Florida; Mt. Dora Bikeway	Design underway	\$1,600,000	6.90	CST as part of Wekiva Parkway Segment 6 in 2017, ROW acquired
MetroPlan Orlando	Rinehart Road Path	CR 46A	SR 46	Heart of Florida; Coast-to-Coast	ROW acquired; design/build	\$554,000	0.88	
Total Programmed						\$49,057,022	62.9	



Regional Transit Priorities

Proposed transit priorities are focused on high capacity rail or bus projects requiring a significant investment of federal, state and local funds. These are shown in three tiers: (1) projects currently underway; (2) prospective projects currently being studied; and (3) future projects that will be studied. Privately-funded projects are shown for information purposes.

Transit Projects Currently Underway

- SunRail - Phase II (DeBary-Deland; Sand Lake Road-Poinciana)
- Orlando International Airport (OIA) Intermodal Terminal Facility (ITF)
- Parramore Lymmo (Lime Line)
- Lymmo Expansion (North)

Prospective Transit Projects Currently Being Studied or in Development

- SunRail - Phase III (Meadow Wood Station to OIA)
- OIA Refresh Alternatives Analysis
- US 192 Bus Rapid Transit
- SR 50 Bus Rapid Transit
- Volusia Transit Connector Study
- Prospective All Aboard Florida Brevard Station Study

Future Transit Projects That Will Be Studied

- SunRail extension from Sanford to Orlando-Sanford International Airport
- SunRail extension to Polk County
- Jacksonville to Miami Commuter Rail

Privately-Funded Transit Projects

- All Aboard Florida (Orlando-West Palm Beach-Ft. Lauderdale-Miami)
- EMMI/AMT (Orange County Convention Center to Orlando International Airport)

TAB 9





metroplan orlando
A REGIONAL TRANSPORTATION PARTNERSHIP

RESOLUTION NO. 15-09

SUBJECT:

APPROVAL OF EMERGENCY AMENDMENT TO THE FY 2014/15-
2018/19 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Orlando Urbanized Area Metropolitan Planning Organization (MPO), d.b.a. MetroPlan Orlando, is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for the Orlando Urbanized Area, including the Transportation Improvement Program; and

WHEREAS, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2014/15-2018/19 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

WHEREAS, the MetroPlan Orlando Board will not be meeting until July 8, 2015, and this TIP amendment resolution must be signed by the MetroPlan Orlando Board Chairman prior to that meeting date in order for FDOT to be able to allocate the funds for the projects included in the amendment request in a timely manner; and

WHEREAS, FDOT is therefore requesting that this TIP amendment be approved by the MetroPlan Orlando Board on an emergency basis in order to be consistent with the State Transportation Improvement Program (STIP), as required by the Federal Highway Administration (FHWA); and

WHEREAS, 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; and

WHEREAS, the requested amendments are described as follows:

Regional

- FM #4270465 - Traffic Signal Retiming (Orange, Osceola and Seminole Counties) - Funding consists of \$750,000 in SU funds for design for each year in FY 2015/16, 2016/17 and 2017/18;

Orange County

- FM #4375571 - Lakeview Drive Crossing at Florida Central Railroad in Apopka - Funding consists of \$190,505 in RHH funds for construction in FY 2014/15;
- FM #4375831 - South Hawthorne Avenue Crossing at Florida Central Railroad in Apopka - Funding consists of \$205,024 in RHP funds for construction in FY 2014/15;
- FM #4375841 - Sawmill Blvd. Crossing at Florida Central Railroad in Ocoee - Funding consists of \$173,197 in RHP funds and \$18,508 RHH funding for construction in FY 2014/15;

Osceola County

- FM #4283282 - Hoagland Blvd. from North of Shingle Creek to 5th Street - Change project length from 1.50 miles to 2.15 miles to reflect a more accurate length for the project segment;
- FM #4283283 - Hoagland Blvd. from US 17/92 to North of Shingle Creek - Change project length from 1.50 miles to 0.83 miles to reflect a more accurate length for the project segment;
- FM #4374721 - Downtown Kissimmee Corridor Study - Funding consists of \$276,000 in SU funds for planning in FY 2014/2015;

Seminole County

- FM #4295851 - CR 46A from West of Ridgewood Avenue to East of Marshall Avenue - Change project length from 4.12 miles to 0.42 miles to match existing termini in Five Year Work Program;
- FM #4374561 - Forest City Elementary School Sidewalks Phase 1 from Bedford Road to Camden Road and from Citrus Road to Wessex Road - Funding consists of \$72,209 in LF funds for design in FY 2014/15, and \$106,188 in SU funds, \$141,243 in TALU funds, and \$25,000 in LF funds, all for construction in FY 2014/15; and

WHEREAS, the requested amendment described above is consistent with MetroPlan Orlando's project priorities and currently adopted Long Range Transportation Plan.

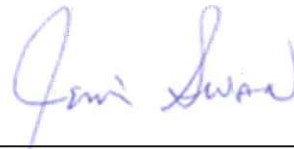
NOW, THEREFORE, BE IT RESOLVED that the amendments to the FY 2014/15-2018/19 TIP requested by FDOT are approved by the MetroPlan Orlando Board Chairman, on behalf of the MetroPlan Orlando Board, on May 20, 2015; and

BE IT FURTHER RESOLVED that the aforementioned amendments shall be ratified by the full MetroPlan Orlando Board at its regular scheduled meeting on July 8, 2015.

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.

Signed this 20th day of May 2015



Honorable Jim Swan, Chairman

Attest:



Lena E. Tolliver, Sr. Board Services Coordinator
and Recording Secretary

Ratification

BE IT FURTHER RESOLVED that the aforementioned amendments listed above are hereby duly ratified by the MetroPlan Orlando Board this 8th day of July, 2015.

Honorable Jim Swan, Chairman

Attest:

Lena E. Tolliver, Sr. Board Services Coordinator
and Recording Secretary



Florida Department of Transportation

RICK SCOTT
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720

JIM BOXOLD
SECRETARY

May 6, 2015

Mr. Gary Huttman
Deputy Executive Director
MetroPlan Orlando
315 East Robinson Street, Suite 355
Orlando, FL 32801

Dear Mr. Huttman:

Subject: REQUEST FOR TRANSPORTATION IMPROVEMENT PROGRAM CHANGES

The Florida Department of Transportation requests the following changes be made to the MetroPlan Orlando Adopted 2014/15 – 2018/19 Transportation Improvement Program in coordination with the corresponding changes to the Department's Work Program:

Project:

FM 437557-1 – Lakeview Drive FCR Crossing #625254-T

Current TIP Status:

New Project to be added to the FY 2014/15-2018/19 TIP

Proposed Amendment:

Adding Phase 57 (Construction Railroad) - \$190,505 in Rail Highway Crossing Hazard Devices (RHH) Funding in Fiscal Year 2014/2015.

Explanation:

The Department received additional current year Federal Railroad Signal Safety funding. This project will replace flashing lights and gates, cabinet, conduit and power in Apopka.

FM 437583-1 – South Hawthorne Ave FCR Crossing #625265-F

Current TIP Status:

New Project to be added to the FY 2014/15-2018/19 TIP

Proposed Amendment:

Adding Phase 57 (Construction Railroad) - \$205,024 in Rail Highway Protective Devices (RHP) Funding in Fiscal Year 2014/2015

Explanation:

The Department received additional current year Federal Railroad Signal Safety funding. This project will replace flashing lights and gates, cabinet, conduit and power in Apopka.

FM 437584-1 – Sawmill Blvd. FCR Crossing #911368-T

Current TIP Status:

New Project to be added to the FY 2014/15-2018/19 TIP

Proposed Amendment:

Adding Phase 57 (Construction Railroad) - \$173,197 in Rail Highway Protective Devices (RHP) Funding in Fiscal Year 2014/2015.

Adding Phase 57 (Construction Railroad) - \$18,508 in Rail Highway Crossing Hazard Devices (RHH) Funding in Fiscal Year 2014/2015.

Explanation:

The Department received additional current year Federal Railroad Signal Safety funding. This project will replace flashing lights and gates, cabinet, conduit and power in Ocoee.

Project:

FM 437456-1– Forest City Elementary Phase 1 Sidewalks from Bedford Road to Camden and from Citrus Road to Wessex Road

Current TIP Status:

New Project to be added to the FY 2014/15-2018/19 TIP

Proposed Amendment:

Adding Phase 38 (Design-LAP) - \$72,209 in Local Funds (LF) Funding in Fiscal Year 2014/2015.

Adding Phase 58 (Construction-LAP) - \$106,188 in Federal Urban Attributable (SU) Funding in Fiscal Year 2014/2015.

Adding Phase 58 (Construction-LAP) - \$141,243 in Transportation Alternative Urban (TALU) Funding in Fiscal Year 2014/2015.

Adding Phase 68 (Construction-LAP) - \$25,000 in Local Funds (LF) Funding in Fiscal Year 2014/2015.

Explanation:

Adds a safety improvement project that includes sidewalks in a residential area near Forest City Elementary and Lake Brantley High School.

Project:

FM 437472-1, Downtown Kissimmee Corridor Study

Current TIP Status:

New Project to be added to the FY 2014/15-2018/19 TIP

Proposed Amendment:

Adding Phase 11 (Planning-In House) - \$1,000 in Federal Urban Attributable (SU) Funding in Fiscal Year 2014/2015.

Adding Phase 18 (Planning-LAP) - \$275,000 in Federal Urban Attributable (SU) Funding in Fiscal Year 2014/2015.

Explanation:

This project will analyze mobility and accessibility within downtown Kissimmee (Emmet St/Broadway Ave/Main St), from John Young Parkway to US192/ West Irlo Bronson Memorial Highway, by identifying improvements to further enhance the multimodal transportation system.

Project:

FM 427046-5, Traffic Signal Retiming (Orange, Osceola and Seminole Counties)

Current TIP Status:

New Project to be added to the FY 2014/15-2018/19 TIP

Proposed Amendment:

Adding Phase 32 (Design) - \$750,000 in Federal Urban Attributable (SU) Funding in Fiscal Year 2015/2016.

Adding Phase 32 (Design) - \$750,000 in Federal Urban Attributable (SU) Funding in Fiscal Year 2017/2017.

Adding Phase 32 (Design) - \$750,000 in Federal Urban Attributable (SU) Funding in Fiscal Year 2017/2018.

Explanation:

Formerly 3 individual Traffic Signal Retiming projects (427046-2 Orange, 3 Osceola, 4 Seminole) merged into one Financial Management Number.

Project:

FM 429585-1, CR46A from West of Ridgewood Ave to East of Marshall Ave

Current TIP Status:

Project is currently in the FY 2014/15-2018/19 TIP

Proposed Amendment:

The original proposed length of 4.118 decreased to .417, resulting in a 90% change.

Explanation:

Project length is changed to match the existing termini in Metroplan TIP.

Project:

FM 428328-2, Hoagland Blvd from North of Shingle Creek to 5th Street

Current TIP Status:

Project is currently in the FY 2014/15-2018/19 TIP

Proposed Amendment:

The original proposed length of 1.50 increased to 2.150, resulting in a 43% change.

Explanation:

Total project length and termini has not changed, this adjustment takes the original length of both projects together to reflect a more accurate length for both -2 and -3 segments.

Project:

FM 428328-3, Hoagland Blvd from US17/92 North of Shingle Creek

Current TIP Status:

Project is currently in the FY 2014/15-2018/19 TIP

Proposed Amendment:

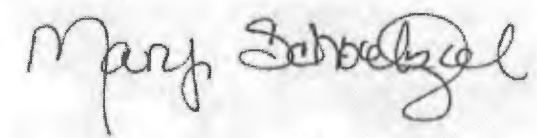
The original proposed length of 1.50 decreased to .830, resulting in a 45% change.

Explanation:

Total project length and termini has not changed, this adjustment takes the original length of both projects together to reflect a more accurate length for both -2 and -3 segments.

If you have any questions please contact me at 386-943-5398.

Sincerely,

A handwritten signature in black ink that reads "Mary Schoelzel". The signature is written in a cursive style with a large, looped "M" and a stylized "S".

Mary Schoelzel
FDOT Government Operations Manager

TAB 10





RESOLUTION NO. 15-10

SUBJECT:

**APPROVAL OF EMERGENCY AMENDMENT TO THE FY 2014/15-
2018/19 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Orlando Urbanized Area Metropolitan Planning Organization (MPO), d.b.a. MetroPlan Orlando, is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for the Orlando Urbanized Area, including the Transportation Improvement Program; and

WHEREAS, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2014/15-2018/19 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

WHEREAS, the MetroPlan Orlando Board will not be meeting until July 8, 2015, and this TIP amendment resolution must be signed by the MetroPlan Orlando Board Chairman prior to that meeting date in order for FDOT to be able to allocate the funds for the projects included in the amendment request in a timely manner; and

WHEREAS, FDOT is therefore requesting that this TIP amendment be approved by the MetroPlan Orlando Board on an emergency basis in order to be consistent with the State Transportation Improvement Program (STIP), as required by the Federal Highway Administration (FHWA); and

WHEREAS, 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; and

WHEREAS, the requested amendment is described as follows:

Orange County

- **FM #2424828 - I-4 Managed Lanes from east of Osceola Pkwy. to west of SR 528 - Funding consists of \$4,000,000 in ACNP funds for environmental mitigation in FY 2015/16; and**

WHEREAS, the requested amendment described above is consistent with MetroPlan Orlando's project priorities and currently adopted Long Range Transportation Plan.


NOW, THEREFORE, BE IT RESOLVED that the amendments to the FY 2014/15-2018/19 TIP requested by FDOT are approved by the MetroPlan Orlando Board Chairman, on behalf of the MetroPlan Orlando Board, on June 16, 2015; and

BE IT FURTHER RESOLVED that the aforementioned amendments shall be ratified by the full MetroPlan Orlando Board at its regular scheduled meeting on July 8, 2015.

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.

Signed this 16th day of June 2015



Honorable Jim Swan, Chairman

Attest:



Lena E. Tolliver, Sr. Board Services Coordinator
and Recording Secretary

Ratification

BE IT FURTHER RESOLVED that the aforementioned amendments listed above are hereby duly ratified by the MetroPlan Orlando Board this 8th day of July, 2015.

Honorable Jim Swan, Chairman

Attest:

Lena E. Tolliver, Sr. Board Services Coordinator
and Recording Secretary



Florida Department of Transportation

RICK SCOTT
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720

JIM BOXOLD
SECRETARY

June 10, 2015

Mr. Gary Huttman
Deputy Executive Director
MetroPlan Orlando
315 East Robinson Street, Suite 355
Orlando, FL 32801

Dear Mr. Huttman:

Subject: REQUEST FOR TRANSPORTATION IMPROVEMENT PROGRAM CHANGES

The Florida Department of Transportation requests the following changes be made to the MetroPlan Orlando Adopted 2014/15 – 2018/19 Transportation Improvement Program in coordination with the corresponding changes to the Department's Work Program:

Project:

FM 242482-8 – SR 400 (I-4) E of SR 522 (Osceola Parkway) to West of SR 528

Current TIP Status:

This project is currently in the TIP. Currently there is funding for the PE (Design) phase of this project in Fiscal Year 2014/2015 and 2015/2016.

Proposed Amendment:

Adding Phase C2 (Environmental Mitigation) - \$4,000,000 in Advance Construction National Highway Program (ACNP) Funding in Fiscal Year 2015/2016

Explanation:

The Department has advanced this phase with a planned expenditure in early July, since this falls within the current federal fiscal year (prior to September 30, 2015) it needs to be included in the 2014/2015 through 2018/2019 TIP.

If you have any questions please contact me at 386-943-5398.

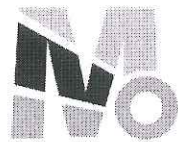
Sincerely,

Mary Schoelzel
FDOT Government Operations Manager

Cc Keith Caskey, MetroPlan Orlando

TAB 11





metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

RESOLUTION NO. 15-11

**SUBJECT:
ENDORSEMENT OF FY 2015/16-2019/20
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 2015/16-2019/20 Orlando Urban Area Transportation Improvement Program 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 8th day of July, 2015.

CERTIFICATE

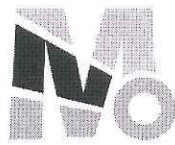
The undersigned duly qualified as Chairman of the MetroPlan Orlando Board certifies that the foregoing is a true and correct copy of a Resolution adopted at a legally convened meeting of the MetroPlan Orlando Board.

Honorable Jim Swan, Chairman

Attest:

Lena E. Tolliver, Senior Board Services
Coordinator and Recording Secretary

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metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

FY 2015/16-2019/20 TRANSPORTATION IMPROVEMENT PROGRAM

**PUBLIC HEARING
SUMMARY OF COMMENTS**

DATE: Monday, June 22, 2015

TIME: 5:30 p.m. - Map Review
6:00 p.m. - Public Hearing

LOCATION: MetroPlan Orlando Board Room
315 E. Robinson Street, Suite 355
Orlando, Florida 32801

Those in attendance were:

Mr. Jeff Arms, HDR
Mr. Jim Clark, Rhythm Engineering
Commissioner Bob Dallari, Seminole County
Ms. Sarah Davila, Senator Rubio's Office
Ms. Shannon Estep, FTE
Ms. Carleen Flynn, LYNX
Ms. Mindy Heath, FDOT- Liaison Consultant Support
Mr. Eddie Malinowicz, Transportation Security Administration
Mr. RJ Mueller, Orange County
Mr. Renzo Nastasi, Orange County
Commissioner Bryan Nelson, Orange County
Mr. Scott Peterson, City of Orlando
Mr. John Puhek, Sierra Club, Central Florida Group
Mr. Charles Ramdatt, City of Orlando
Mr. Robert Redditt, City of Longwood
Mr. Edgar Robinson, Orange County, Commissioner Edwards' office
Ms. Mary Schoelzel, FDOT
Mr. Tom Self, Senator Rubio's Office
Ms. Jennifer Taylor, Transportation Security Administration
Mr. Kelvin Thompson, Lake County

Staff in attendance:

Mr. Keith Caskey, MetroPlan Orlando Staff
Ms. Mary Ann Horne, MetroPlan Orlando Staff
Mr. Gary Huttman, MetroPlan Orlando Staff
Ms. Cynthia Lambert, MetroPlan Orlando Staff
Ms. Lena Tolliver, MetroPlan Orlando Staff

Mr. Gary Huttman, MetroPlan Orlando Staff opened the public hearing at 6:00 p.m. and introduced Mr. Keith Caskey, MetroPlan Orlando staff, who provided an overview of the draft FY 2015/16-2019/20 Transportation Improvement Plan. The plan includes highway, transit, aviation and bicycle/pedestrian projects that are programmed for funding over the next five years. Following the presentation Mr. Caskey opened the floor for public comments on the proposed draft FY 2015/16-2019/20 Transportation Improvement Plan.

The following comments were received:

Mr. Keith Laytham (Poincianna) Verbal Comments at Public Hearing:

Mr. Laytham stated that the north-eastern area of Polk County is growing rapidly and many residents commute to the MetroPlan Orlando region. He suggested that MetroPlan Orlando include Polk County in its planning process. Mr. Caskey noted that Polk County is represented on the Central Florida MPO Alliance.

Mr. John Puhek (Sierra Club) Verbal Comments at Public Hearing:

Mr. Puhek expressed the need for transit funding for alternative modes of transportation.

Mr. John Puhek (Sierra Club) Written Comments Received on June 6, 2015:

The Central Florida Group of the Sierra Club urged Orange County to pass the five cent local option gas tax to fund weekend Sunrail service and local road maintenance and for Metroplan Orlando to place a referendum on the November 2016 ballot to fund mass transit for the Central Florida region.

Adding weekend Sunrail service will reduce air pollution and traffic while increasing access to downtown Orlando and Winter Park. Increased funding for road maintenance is badly needed as evidenced by less than adequate road resealing and excessive potholes. For further information, please contact Mr. Puhek at (407) 766-8988, or E-mail flsquirrel@aol.com.

RECEIVED VIA EMAIL DURING PUBLIC COMMENT PERIOD:

(Note: all citizens who submitted comments via email received responses from MetroPlan Orlando staff)

*From: Marco Franco [mailto:mfranco22002@yahoo.com]
Sent: Monday, June 15, 2015 3:09 PM
To: Info
Subject: Strategic Intermodal Systems?*

Managed lanes can't be classified as part of an intermodal system, should they? Again we continue wasting time and money in projects that can't solve, not desirable nor efficiently anyway our poor transportation grid and system. Please notice that even in South America more cities are in the process of adding Light Rails and aerial transportation systems, now that is intermodal.

*Marco Franco
1421 S. Chickasaw Trail
Orlando, FL 32825
407-282-7919*

From: "bob.omalley@cfl.rr.com" <bob.omalley@cfl.rr.com>
Date: June 17, 2015 at 10:29:29 AM EDT
To: Info <info@metroplanorlando.com>
Cc: Harry Barley <HBarley@metroplanorlando.com>
Subject: TIP public comment

Dear Metroplan Orlando staff,

I will be out of town the night of the TIP Public Hearing but I appreciate the opportunity to submit comment in writing. If possible, please read the comments below during the public hearing - or at least include them in the public record. Thank you.

Regarding Project #4242171, Widening of SR 414 (Maitland Boulevard) between I-4 and Maitland Avenue:

Please DO NOT widen this road. 6-Lane roads destroy communities. They do not improve traffic congestion. Rather, they induce more traffic while reducing walkability. This project is a extreme waste of tax dollars. FDOT should first maximize the efficiency of the current 4-lanes through low-cost improvements such as extended turn lanes and improved signalization. As an example, the traffic light at Orangewood Church operates on a fixed timer 24 hours a day. As a result, traffic on SR 414 often has to stop when no cars are waiting to exit the church or the retirement home across the street. This causes unnecessary delay on SR 414. Also, traffic flow on SR 414 will likely improve after the multi-BILLION dollar improvements to I-4 are made. The resulting improved I-4/SR 414 interchange will reduce bottlenecks and back-ups at the I-4 ramps, which will improve flow on SR 414 and make the 6-laning unnecessary. At the very least, the 6-laning should be delayed until after the I-4 Ultimate project is completed and an updated analysis can be conducted. The current widening plan is premature, likely not needed, detrimental to the surrounding neighborhoods and fiscally irresponsible.

Thank you.

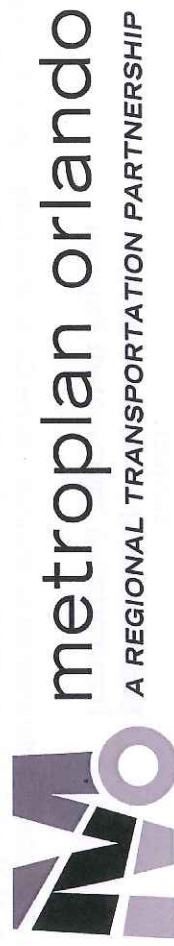
Bob O'Malley
819 Glen Arden Way
Altamonte Springs, FL 32701
(407) 803-3969

Mr. Caskey called for any additional comments; there being none the public hearing was closed at 6:32 p.m.

Transcribed and recorded by Lena Tolliver, Recording Secretary

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Draft
FY 2015/16 - 2019/20
Orlando Urban Area
Transportation Improvement Program



MetroPlan Orlando

Resolution

Subject:

Endorsement of FY 2015/16-2019/20 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 2015/16-2019/20 Orlando Urban Area Transportation Improvement Program 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.

Draft

FY 2015/16-2019/20

Orlando Urban Area

Transportation Improvement Program

Prepared By

MetroPlan Orlando

To be presented to the MetroPlan Orlando Board for approval on July 8, 2015

This report was prepared under the FY 2014/15 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.

This data was developed for use by MetroPlan Orlando for planning purposes. MetroPlan Orlando is not liable for any direct, indirect, special, incidental or consequential damages (such as, but not limited to damages for loss of profits, business, savings or data) related to the use of this product or data, or its interpretation. This information is publicly available, and is provided with no warranty or promises of any kind whatsoever, expressed or implied, including warranties for merchantability or fitness for a particular purpose. While every effort is made to confirm the accuracy of the data and any analytical methods used to develop the data, no assurance of accuracy can be or is given. By using this data in any way, the User is acknowledging this limitation, and is agreeing to use the data at his or her own risk.

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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 2015/16-2019/20 time period. The projects listed in the TIP include improvements to the area's highway, transit, and aviation systems. Rail projects are also included. All regionally significant projects requiring FHWA or FTA approval are included in the TIP. Some locally funded projects are included as well, for information purposes, and the local governments and agencies in the area are contacted each year to obtain this information. The TIP also identifies the transportation disadvantaged projects, as well as the bicycle and pedestrian facilities, sidewalks, and other enhancement projects scheduled during this time period. The TIP has been prepared in accordance with Title 23 CFR Part 450 and Title 49 CFR Part 613.

II. Financial Plan

The TIP is financially constrained for each year in accordance with Title 23 CFR Part 450.324 (e and h). The federal and State-funded projects contained in the TIP are taken from the FDOT Five Year Work Program, which is financially constrained. The projects within the TIP are financially feasible, and the federally funded projects identified in the TIP can be implemented using current and proposed revenue sources based on FDOT's Tentative Five Year Work Program and locally dedicated transportation revenues.

III. Project Selection

The projects included in the TIP are priorities of MetroPlan Orlando, and have been drawn from MetroPlan Orlando's adopted Long Range Transportation Plan. The process used in prioritizing the projects is described below in Section V, and is consistent with federal requirements in 23 C.F.R. 450.330(c). These prioritized projects were approved by the MetroPlan Orlando Board in September 2014, and were forwarded to FDOT to be used in developing their FY 2015/16-2019/20 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 2019/20-2039/40 PPL, which was adopted by MetroPlan Orlando in September 2014, was used by FDOT in developing the FY 2015/16-2019/20 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 2019/20-2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed a list of unfunded major highway projects that have been prioritized for funding based on their potential to help relieve traffic congestion in the area. The first list includes improvements to I-4 that are to be funded with Federal National Highway System (NHS) funds. The main project list includes improvements to major arterials, primarily state roads, within the urban area. These projects include traditional road widening projects, as well as multimodal projects that utilize bicycle & pedestrian and transit facilities to improve traffic flow on constrained roadways without adding lanes. MetroPlan Orlando has determined that these projects can be implemented in a timelier manner if FDOT combines Federal Surface Transportation Program (SU) and State District Dedicated Revenue (DDR) funds in programming these projects.

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

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

Transportation Systems Management and Operations Projects

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

Bicycle and Pedestrian Projects

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

- Expected facility usage
- Direct connection to transit
- Inclusion in local government bicycle plans
- Linkage with other bikeway facilities

- Connectivity to road network
- Bicycle & pedestrian Level of Service
- Readiness of project for construction

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

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

Transit Projects

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

- Basic service and program funding
- Service development projects
- Capital - bus replacement/repair/maintenance

- Customer amenities
- Additional capital - non-basic service related
- Systems development (ITS technology, etc.)
- Studies - all levels (DEIS, etc)

TRIP Projects

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

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

Funding Allocation

For the purpose of the FY 2019/20-2039/40 PPL, MetroPlan Orlando's policy was to set aside \$500,000 a year in SU funds for the Road Ranger program (prior to the concessionaire for the reconstruction of I-4 from Kirkman Road to SR 434 funding the Road Rangers program). The remaining SU funding allocation for the transportation improvements will be allocated for FY 2019/20 based on a percentage split of 34% for highway projects, 31% for transit projects, 20% for TSMO projects, and 15% for bicycle and pedestrian projects.

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

VI. Regionally Significant Projects

The list of federal and state-funded highway projects considered by MetroPlan Orlando to be of regionally significant size and scope, along with their implementation status, is shown beginning on page I-12. 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 Citizens' Advisory Committee (CAC) that meets on a monthly 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 Technical Advisory Committee (TAC), the Bicycle and Pedestrian Advisory Committee (BPAC), the Municipal Advisory Committee (MAC), and the MetroPlan Orlando Board at meetings that are open to the public. On June 22, 2015, the FY 2015/16-2019/20 TIP will be presented at a public hearing before being adopted by the MetroPlan Orlando Board. The TIP was also made available on MetroPlan Orlando's web site. This meets the public hearing requirements of 49 U.S.C. Section 5307(c), and the public notice of public involvement activities and the time established for public review and comment on the TIP satisfies the program of projects requirements of the Federal Transit Administration's Urbanized Area Formula Program. In addition, FDOT presents the Five Year Work Program at a public hearing before the Work Program is adopted.

IX. Certification

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

X. Congestion Management Process

MetroPlan Orlando has included a Congestion Management Process (CMP) component in the Year 2040 Long Range Transportation Plan, which was adopted in June 2014. CMP projects are designed to get the greatest efficiency out of the existing transportation network. CMP strategies include such techniques as freeway ramp metering, frontage roads, parking management, freeway lane restrictions, and lane pricing. Other strategies include Intelligent Transportation System (ITS) techniques such as computerized traffic signals and advanced traveler information systems, as well as intersection improvements. The CMP strategies are being incorporated into the TIP as they become scheduled for implementation and are shown in the TIP as TSMO projects on pages III-16 and III-17. As mentioned previously, a list of TSMO projects is included each year in the PPL.

XI. Transportation Disadvantaged Services

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

XII. Amending the TIP

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

- The change adds new individual projects to the current TIP;
- The change affects air quality conformity;
- The change adversely impacts financial constraints;
- The change results in major scope changes; and/or
- 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 2015/16 (if applicable), the funding programmed during the FY 2015/16-2019/20 timeframe of the TIP, and estimates of any future costs after FY 2019/20 (if applicable). These figures are added to show the total cost of the project.

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

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

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

XIV. Federal Obligated Funds

In order to meet federal requirements for MPOs, MetroPlan Orlando annually publishes a list of transportation projects for which federal funds were obligated during the preceding federal fiscal year (October 1st through September 30th). The information for the FY 2013/14 document can be found at this link: http://www.metroplanorlando.com/files/view/federally_funded_transportation_projects_fy_2013_14.pdf.

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

<u>Project Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Work Description</u>	<u>TIP Page #</u>	<u>Changes from FY 2014/15-2018/19 TIP</u>
Orange County						
2424847	I-4	S of SR 528/Beachline Expy.	SW of SR 435/Kirkman Rd.	Add 4 Managed Lanes	III-2	No change
2424848	I-4	Orange/Osceola Co. Line	S of SR 528/Beachline Expy.	Add 4 Managed Lanes	III-2	Environmental mitigation added for 2015/16
Osceola County						
4314561	I-4	Polk/Osceola Co. Line	Orange/Osceola Co. Line	Add 4 Managed Lanes	III-2	Partial design moved from 2015/16 to 2016/17
Seminole County						
2425924	I-4	1.0 mi. N of SR 434	Seminole/Volusia Co. Line	Add 4 Managed Lanes	III-3	No change
Orange & Seminole Counties						
4321931	I-4	W of SR 435/Kirkman Rd.	E of SR 434	Add 4 Managed Lanes	III-4	Construction underway

State Highway Projects

Orange County						
2392033	SR 50	E of SR 417	Dean Rd.	Widen to 6 Lanes	III-5	No change
2392034	SR 50	Dean Rd.	E of Old Cheney Hwy.	Widen to 6 Lanes	III-5	No change
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	Widen to 6 Lanes	III-5	ROW added for 2019/20
2392038	SR 50	Chuluota Rd.	SR 520	Widen to 6 Lanes	III-5	No change
2392663/2392664	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	Conway Rd.	Widen to 4 Lanes	III-5	No change
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	Widen to 6 Lanes	III-5	Construction added for 2019/20
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	Widen to 6 Lanes	III-5	Construction added for 2019/20
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	Widen to 6 Lanes	III-5	No change
4071434	SR 482/Sand Lake Rd.	Turkey Lake Rd.	Universal Blvd.	Widen to 6 Lanes	III-5	No change

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 2014/15-2018/19 TIP
Orange County						
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	Widen to 6 Lanes	III-6	Construction advanced from 2017/18 to 2015/16
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		Flyover	III-6	No change
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	Widen to 6 Lanes	III-6	No change
4371741	SR 535	Orange/Osceola Co. Line	SR 536/World Center Dr.	Widen to 6 Lanes	III-7	PD&E added for 2019/20
4371751	SR 535	SR 536/World Center Dr.	I-4	Widen to 8 Lanes	III-7	PD&E added for 2019/20
Osceola County						
2396821	US 192	Aeronautical Blvd.	Buddinger/Columbia Ave.	Widen to 6 Lanes	III-8	No change
2396831	US 192	Eastern Ave.	CR 532/Nova Rd.	Widen to 6 Lanes	III-8	No change
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	Widen to 4 Lanes	III-8	No change
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	Widen to 6 Lanes	III-8	No change
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	Widen to 6 Lanes	III-8	ROW added for 2019/20
4283284/4283285	Hoagland Blvd.	US 17/92	5th St.	Widen to 4 Lanes/Realign	III-8	No change
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	Widen to 4 & 6 Lanes	III-8	No change
4372261	SR 535	US 192	Orange/Osceola Co. Line	Widen to 6 Lanes	III-9	PD&E added for 2019/20
Seminole County						
2401961	US 17/92	Shepard Rd.	Lake Mary Blvd.	Widen to 6 Lanes	III-10	No change
2402002	SR 429/46 (Wekiva Pkwy.)	Wekiva River Rd.	Orange Blvd.	New Road Construction	III-10	No change
2402003	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	Widen to 6 Lanes	III-10	No change
2402004	SR 429/46 (Wekiva Pkwy.)	Orange Blvd.	W of I-4	New Road Construction	III-10	No change

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 2014/15-2018/19 TIP
Seminole County						
2402162	SR 46	Mellonville Ave.	SR 415	Widen to 4 Lanes	III-10	Construction advanced from 2018/19 to 2015/16
2402168	SR 46	SR 415	CR 426	Widen to 4 Lanes	III-11	Design added for 2019/20
4044181	US 17/92	at SR 436		Grade Separated Interchange	III-11	Construction underway
4073551	SR 415	SR 46	Seminole/Volusia Co. Line	Widen to 4 Lanes	III-11	No change
4150303	SR 426/CR 419	Pine Ave.	Avenue B	Widen to 4 Lanes	III-11	No change
4150305	SR 434	Smith St.	Franklin St.	Widen to 4 Lanes	III-11	No change
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	Continuous Right Turn Lanes	III-12	Construction added for 2017/18

Turnpike Projects

2430171	Florida's Turnpike	at SR 417		New Interchange	III-13	No change
4060905	SR 528/Beachline Expy.	I-4	Florida's Turnpike	Variable Toll Express Lanes	III-13	No change
4114061	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	Variable Toll Express Lanes	III-13	Construction added for 2015/16
4357841	Florida's Turnpike	SR 50	Orange/Lake Co. Line	Widen to 6 Lanes	III-13	Design added for 2015/16
4371561	SR 528/Beachline Expy.	Florida's Turnpike	McCoy Rd.	Variable Toll Express Lanes	III-13	Construction added for 2015/16
Osceola County						
4114064	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	Variable Toll Express Lanes	III-14	Construction added for 2015/16
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	Variable Toll Express Lanes	III-14	Construction added for 2018/19
Seminole County						
4175451	SR 417	Aloma Ave.	SR 434	Variable Toll Express Lanes	III-15	Design/build added for 2015/16

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

June 2015

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

Funding Category (Funding Code)	2015/16	2016/17	2017/18	2018/19	2019/20	Totals
<u>Federal Funding Categories</u>						
Advance Construction Principal Arterials (ACNH, ACNP)						
Orange Co.	20,920	5,196	5,196	0	0	31,312
Osceola Co.	0	9,420	0	0	0	9,420
Seminole Co.	12,016	60	82,193	117,022	0	211,291
Orange & Seminole Co. (I-4 Managed Lanes)	286,361	80,129	120,964	74,186	0	561,640
Total	319,297	94,805	208,353	191,208	0	813,663
Advance Construction SS, HSP (ACSS)						
Orange & Seminole Co. (I-4 Managed Lanes)	11,000	11,000	11,000	11,000	11,000	55,000
Advance Construction TALT (ACTA)						
Osceola Co.	99	0	0	0	0	99
Congestion Mitigation (CM)						
Orange Co.	1,195	1,123	766	766	2,618	6,468
State Primary/Federal Reimbursement (DU)						
Orange Co.	1,184	1,218	1,268	1,305	1,360	6,335
Federal Aviation Administration (FAA)						
Osceola Co.	625	3,240	3,600	0	0	7,465
Seminole Co.	14,000	6,535	0	0	0	20,535
Total	14,625	9,775	3,600	0	0	28,000
Federal Transit Administration (FTA)						
Orange Co.	40,218	11,900	8,604	7,900	7,900	76,522
FHWA Transfer to FTA (FTAT)						
Orange Co.	8,210	6,944	7,107	7,334	7,102	36,697
Federal High Priority Projects (HPP, FHPP)						
Orange Co.	253	0	0	0	0	253

Funding Category (Funding Code)	2015/16	2016/17	2017/18	2018/19	2019/20	Totals
<u>Federal Funding Categories (cont'd)</u>						
Highway Safety Program (HSP)						
Orange Co.	0	4,313	425	0	0	4,738
Osceola Co.	393	993	1,181	0	0	2,567
Seminole Co.	0	2,719	0	0	0	2,719
Orange & Seminole Co. (I-4 Managed Lanes)	11,000	11,000	11,000	11,000	11,000	55,000
Total	11,393	19,025	12,606	11,000	11,000	65,024
National Highway Performance Program (NHPP, NHRE)						
Orange Co.	2,490	0	0	0	0	2,490
Seminole Co.	0	0	2,783	0	0	2,783
Total	2,490	0	2,783	0	0	5,273
Planning (PL)						
Orange Co.	1,366	1,366	1,366	1,366	1,366	6,830
Rail Highway Crossings (RHH, RHP)						
Orange Co.	386	0	0	0	0	386
Osceola Co.	271	0	0	0	0	271
Total	657	0	0	0	0	657
STP, Any Area (SA)						
Orange Co.	6,479	2,120	10,618	0	17,170	36,387
Osceola Co.	17,664	1,258	5	0	0	18,927
Seminole Co.	0	125	18,107	0	0	18,232
Total	24,143	3,503	28,730	0	17,170	73,546
Safe Routes - (SR2E, SR2N, SR2S)						
Osceola Co.	1,118	0	0	0	0	1,118
STP over 200,000 Pop. (SU)						
Orange Co.	13,610	16,983	16,877	17,295	17,458	82,223
Osceola Co.	2,877	2,768	2,768	1,385	1,370	11,168
Seminole Co.	6,170	2,915	3,020	3,982	3,832	19,919
Total	22,657	22,666	22,665	22,662	22,600	113,250

Funding Category (Funding Code)	2015/16	2016/17	2017/18	2018/19	2019/20	Totals
<u>Federal Funding Categories (cont'd)</u>						
Transportation Alternative Program (TALT, TALU)						
Orange Co.	3,331	4,496	2,332	2,332	2,332	14,823
Osceola Co.	191	0	0	0	0	191
Seminole Co.	0	448	0	0	0	448
Total	3,522	4,944	2,332	2,332	2,332	15,462
Total Federal Funds						
Orange Co.	99,642	55,659	54,559	38,298	57,306	305,464
Osceola Co.	23,139	17,679	7,554	1,385	1,370	51,127
Seminole Co.	32,186	12,802	106,103	121,004	3,832	275,927
Orange & Seminole Co. (I-4 Managed Lanes)	308,361	102,129	142,964	96,186	22,000	671,640
Total	463,328	188,269	311,180	256,873	84,508	1,304,158
<u>State Funding Categories</u>						
Intrastate ROW & Bridge Bonds (BNIR)						
Orange Co.	8,000	0	0	0	0	8,000
Seminole Co.	2,000	1,000	0	0	0	3,000
Total	10,000	1,000	0	0	0	11,000
Bridge Repair and Rehabilitation (BRP, BRRP, RBRP)						
Osceola Co.	553	0	0	0	0	553
Seminole Co.	2,370	0	0	0	0	2,370
Total	2,923	0	0	0	0	2,923
County Incentive Grant Program (CIGP)						
Orange Co.	6,714	0	0	0	25	6,739
Osceola Co.	0	0	5,941	0	0	5,941
Seminole Co.	0	0	0	239	0	239
Total	6,714	0	5,941	239	25	12,919
Unrestricted State Primary (D)						
Orange Co.	6,158	5,191	4,943	5,126	4,755	26,173
Osceola Co.	551	554	563	556	556	2,780
Seminole Co.	2,029	1,870	2,333	1,798	1,798	9,828
Region (SunRail)	6,650	6,650	6,650	6,650	6,650	33,250
Total	15,388	14,265	14,489	14,130	13,759	72,031

Funding Category (Funding Code)	2015/16	2016/17	2017/18	2018/19	2019/20	Totals
<u>State Funding Categories (cont'd)</u>						
District Dedicated Revenue (DDR, DDRF)						
Orange Co.	72,433	26,929	23,252	17,983	35,004	175,601
Osceola Co.	11,245	12,566	34,678	7,728	8,393	74,610
Seminole Co.	10,454	27,538	33,615	19,851	45,004	136,462
Orange & Seminole Co. (I-4 Managed Lanes)	35,138	12,367	0	0	0	47,505
Total	129,270	79,400	91,545	45,562	88,401	434,178
Environmental Mitigation (DEM)						
Orange Co.	1,000	0	0	0	0	1,000
Inter/Intrastate Highway (DI)						
Orange Co.	2,486	0	0	0	0	2,486
In-House Product Support (DIH)						
Orange Co.	744	622	146	50	38	1,600
Osceola Co.	1,048	679	891	9	13	2,640
Seminole Co.	1,011	616	2,474	1,858	30	5,989
Region (SunRail)	153	50	50	50	0	303
Total	2,956	1,967	3,561	1,967	81	10,532
Strategic Intermodal System (DIS)						
Osceola Co.	0	1,748	0	0	0	1,748
Orange & Seminole Co. (I-4 Managed Lanes)	300	300	300	150	0	1,050
Region (SunRail)	1,074	512	526	541	556	3,209
Total	1,374	2,560	826	691	556	6,007
Statewide ITS (DITS)						
Orange Co.	775	100	100	100	100	1,175
Osceola Co.	116	0	0	0	0	116
Seminole Co.	374	764	0	0	0	1,138
Total	1,265	864	100	100	100	2,429
State Public Transportation Office (DPTO)						
Orange Co.	30,955	10,557	12,373	10,269	13,161	77,315
Osceola Co.	333	1,100	1,100	0	0	2,533
Seminole Co.	1,495	1,432	2,868	0	0	5,795
Region (SunRail)	2,655	690	450	450	0	4,245
Total	35,438	13,779	16,791	10,719	13,161	89,888

Funding Category (Funding Code)	2015/16	2016/17	2017/18	2018/19	2019/20	Totals
<u>State Funding Categories (cont'd)</u>						
Rest Areas (DRA)						
Seminole Co.	15,285	0	0	0	0	15,285
Primary Highways and PTO (DS)						
Orange Co.	14,372	7,405	1,481	1,437	1,437	26,132
Osceola Co.	515	436	0	0	830	1,781
Seminole Co.	3,122	1,778	11	0	0	4,911
Orange & Seminole Co. (I-4 Managed Lanes)	34,586	400	6,127	500	7,500	49,113
Region (SunRail)	5,220	0	0	0	0	5,220
Total	57,815	10,019	7,619	1,937	9,767	87,157
Weighs Stations (DWS)						
Osceola Co.	888	0	0	0	0	888
Fixed Capital Outlay (FCO)						
Orange Co.	365	0	1,200	13,720	14,639	29,924
Seminole Co.	175	0	0	0	0	175
Total	540	0	1,200	13,720	14,639	30,099
Growth Management for SIS (GMR)						
Orange Co.	4,500	0	15,000	0	0	19,500
Seminole Co.	0	0	4,400	0	0	4,400
Total	4,500	0	19,400	0	0	23,900
State Toll Road/Turnpike Funds (PKBD, PKBR, PKED, PKM1, PKY1, PKYR, TO11)						
Orange Co.	214,879	16,673	16,168	13,284	14,010	275,014
Osceola Co.	39,627	11,529	5,652	79,469	0	136,277
Seminole Co.	118,919	2,582	38,402	27,582	2,832	190,317
Total	373,425	30,784	60,222	120,335	16,842	601,608
Strategic Economic Corridors (STED)						
Seminole Co.	0	0	17,302	0	0	17,302
Orange & Seminole Co. (I-4 Managed Lanes)	184,923	66,093	130,708	50,000	33,204	464,928
Total	184,923	66,093	148,010	50,000	33,204	482,230

Funding Category (Funding Code)	2015/16	2016/17	2017/18	2018/19	2019/20	Totals
<u>State Funding Categories (cont'd)</u>						
Transportation Regional Incentive Program (TRIP)						
Orange Co.	55,178	0	0	0	0	55,178
Osceola Co.	0	0	3,748	0	0	3,748
Seminole Co.	0	384	0	4,555	0	4,939
Region (SunRail)	0	422	464	508	20,556	21,950
Total	55,178	806	4,212	5,063	20,556	85,815
2012 SB1998-Trans Beachline-TP (WKBL)						
Seminole Co.	0	20	20	34,013	0	34,053
2012 SB1998-Repayment OOC Debt (WKOC)						
Seminole Co.	0	1,100	20,431	126,345	0	147,876
Total State Funds						
Orange Co.	418,559	67,477	74,663	61,969	83,169	705,837
Osceola Co.	54,876	28,612	52,573	87,762	9,792	233,615
Seminole Co.	157,234	39,084	121,856	216,241	49,664	584,079
Orange & Seminole Co. (I-4 Managed Lanes)	254,947	79,160	137,135	50,650	40,704	562,596
Region (SunRail)	15,752	8,324	8,140	8,199	27,762	68,177
Total	901,368	222,657	394,367	424,821	211,091	2,154,304
<u>Local Funding Categories</u>						
Local Funds for Federal/State Projects (LF, LFD, LFF, LFP, LFR, LFRF)						
Orange Co.	226,826	120,979	135,571	119,450	120,647	723,473
Osceola Co.	2,681	3,343	17,843	1,100	1,100	26,067
Seminole Co.	25,861	4,602	7,513	7,724	3,074	48,774
Orange & Seminole Co. (I-4 Managed Lanes)	0	0	75,000	75,000	80,000	230,000
Total	255,368	128,924	235,927	203,274	204,821	1,028,314
Other Local Funds						
Orange Co.	350,007	141,974	266,365	329,353	10,239	1,097,938
Osceola Co.	20,587	9,917	34,616	16,365	372,327	453,812
Seminole Co.	17,151	10,200	10,850	7,905	6,020	52,126
Total	387,745	162,091	311,831	353,623	388,586	1,603,876

Funding Category (Funding Code)	2015/16	2016/17	2017/18	2018/19	2019/20	Totals
<u>Local Funding Categories (cont'd)</u>						
Total Local Funds						
Orange Co.	576,833	262,953	401,936	448,803	130,886	1,821,411
Osceola Co.	23,268	13,260	52,459	17,465	373,427	479,879
Seminole Co.	43,012	14,802	18,363	15,629	9,094	100,900
Orange & Seminole Co. (1-4 Managed Lanes)	0	0	75,000	75,000	80,000	230,000
Total	643,113	291,015	547,758	556,897	593,407	2,632,190
Total Programmed Funds						
	2,007,809	701,941	1,253,305	1,238,591	889,006	6,090,652
Total Non-Programmed Candidate Funds	11,188	16,302	34,793	10,504	25,255	98,042
Grand Total Funding	2,018,997	718,243	1,288,098	1,249,095	914,261	6,188,694

Section III
MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded 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 2015/16-2019/20 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				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20				Funding Sources
													ACNP			PE
2424847 SIS Project	I-4	S of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.60	Add 4 Managed Lanes	Tech. Rep. 3 page 17	1,164	5,910 1,000 6,910	0 0 0	0 0 0	0 0 0	0 0 0	ACNP DEM Total	PE ENV	319,135	FDOT
2424848 SIS Project	I-4	Orange/Osceola Co. Line	W of SR 528/Beachline Expy.	5.65	Add 4 Managed Lanes	Tech. Rep. 3 page 17	2,175	4,010 4,000 8,010	0 0 0	0 0 0	0 0 0	0 0 0	ACNP ACNP Total	PE ENV	311,385	FDOT
4084161 SIS Project	I-4 Master Plan	Countywide	Advance Right-of-Way Acquisition	24.67		Tech. Rep. 3 page 17	355,732	686 8,000 8,686	5,196 0 5,196	5,196 0 5,196	0 0 0	0 0 0	ACNP BNIR Total	ROW ROW	374,810	FDOT
4324531 SIS Project	I-4	SR 528/Beachline Expy.	SR 435/Kirkman Rd.	3.23	Resurfacing	Overview page 7	352	6,315 6,315	0 0	0 0	0 0	0 0	ACNP Total	CST	6,667	FDOT

Osceola County

4314561 SIS Project	I-4	Polk/Osceola Co. Line	Orange/Osceola Co. Line	7.89		Tech. Rep. 3 page 17	2,880 2,880	2,920 6,500 9,420	0 0 0	0 0 0	0 0 0	ACNP ACNP Total	PE ENV Total	83,230	FDOT
4324161 SIS Project	I-4	Ramps at World Dr.		4.88		Overview page 7	0 0 0 1,258 4,186	2,173 319 436 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DIH DS SA Total	CST CST CST CST Total	4,344	FDOT
4350521 SIS Project	I-4	at CR 532		1.06		Overview page 7	76 5 81	0 0 0	0 0 0	0 0 0	0 0 0	DDR DIH HSP Total	PE PE CST Total	1,074	FDOT

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description			Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases	
2425924 SIS Project	I-4	E of SR 434	Seminole/Volusia Co. Line	8.99	Add 4 Managed Lanes	Tech. Rep. 3 page 17	7,050	0	0	0	0	DJI Total	PE	455,000
4084171 SIS Project	I-4 Master Plan	Orange/Seminole Co. Line	Seminole/Volusia Co. Line	14.14	Advance Right-of-Way Acquisition	Tech. Rep. 3 page 17	110 2,000 10 2,120	60 1,000 5 1,065	0	0	0	ACNP BNIR DJI Total	ROW ROW ROW Total	463,525
4344841 SIS Project	I-4	Eastbound & Westbound Rest Areas		0.88	Rest Area	Overview page 7	0 4,855 103 15,285 527 20,771	920 0 0 0 0 920	0	0	0	DS ACNP DIH BNIR DRA DS Total	INC DSB DSB DSB DSB Total	120,432
4350531 SIS Project	I-4	at US 17/92		0.99	Lighting	Overview page 7	94 5 0 99	0 0 1,222 1,222	0	0	0	DDR DIH HSP Total	PE PE HSP CST Total	21,801
4371681 SIS Project	I-4	Eastbound & Westbound Rest Areas		0.88	Landscaping	Overview page 7	0 0 0 0	45 250 335	0	0	0	DIH DS Total	CST DS CST Total	1,321
							0	0	0	0	0			335

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 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)			Work Description	2015/16	2016/17	2017/18	2018/19	2019/20				Funding Sources	Project Phases
4321931 SIS Project	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Add 4 Managed Lanes	Tech. Rep. 2 page 11		11,000	11,000	11,000	11,000	HSP	ADM			FDOT	
								300	300	300	150	0	DIS	PE			
								400	400	400	500	450	DS	PE			
								286,361	80,129	120,964	74,186	0	ACNP	CST			
								11,000	11,000	11,000	11,000	11,000	ACSS	CST			
								184,923	66,093	130,708	50,000	33,204	STED	CST			
								35,138	12,367	0	0	0	DDR	CST			
								34,186	0	5,727	0	7,050	DS	CST			
								0	0	75,000	75,000	80,000	LF	CST			
								563,308	181,289	355,099	221,836	142,704	Total		4,153,9730	6,871,246	

Ø The estimated future cost of \$4,154 billion for the I-4 ultimate project from west of Kirkman Road to east of SR 434 includes approximately \$246 million for the actual construction of the project in FY 2020/21 and an additional \$3,910 billion in availability payments to the concessionaire to operate and maintain the facility from FY 2020/21 through FY 2053/54.

FDOT Financial Management Number	Project Description			Historic Cost Prior to 2015/16 (\$000's)	2040 LRTP Reference page 18	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
	Project Name or Designation	From	To			Length (Miles)	Work Description	2015/16	2016/17	2017/18	2018/19	2019/20			
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	2.13	Widen to 6 Lanes		100 10,500 28,430 246 4,582 0 43,858	0 0 0 0 0 0 0	0 0 0 0 44 1,130 0 1,174	0 0 0 0 0 0 0	0 0 0 0 0 0 0	DS LF DIH DS DDR Total	RRU RRU CST CST CST CST INC		FDOT
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover		6,714 14,629 32 9,296 0 20	0 0 0 0 820 820	0 0 0 0 0 0	0 0 0 0 0 0	25 0 0 0 25 0 50	CIOP DDR DIH LFP DS Total	CST CST CST CST INC	0 46,396	FDOT / Orange Co.
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes		500 1,200 0 2,772	0 1,152 0 1,152	0 319 26 10,618 10,963	0 269 0 269	0 0 0 50 50	DS SU DIH SA Total	PE ROW CST CST	0 16,906	FDOT
4324021	SR 500/US 441	S of Spring Blvd.	CR 437A/Central Ave.	3.89	Resurfacing	Overview page 7	10 6,141 6,151	0 0 0	0 0 0	0 0 0	0 0 0	DS SA Total	CST CST	0 6,351	FDOT
4324022	SR 500/US 441	CR 437/Orange Ave.	N of Junction/Wesley Rd.	2.79	Resurfacing	Overview page 7	0 0 0	2,162 469 1,820 1,258 5,709	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DIH DS SA Total	CST CST CST CST	0 6,361	FDOT
4324071	SR 50	US 17/92	Shiloh Ave.	2.00	Resurfacing	Overview page 7	12 26 2,478 262 2,778	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NHRE DDR NHRE SA Total	RRU CST CST CST	0 3,246	FDOT
4324081	SR 423/Lees Rd.	I-4	US 17/92	1.21	Resurfacing	Overview page 7	1,556 168 1,724	0 0 0	0 0 0	0 0 0	0 0 0	DDR DIH Total	CST CST	0 1,991	FDOT
4334231	SR 552/Curry Ford Rd.	E of SR 436	SR 551/Goldenrod Rd.	1.29	Resurfacing	Overview page 7	5 67 1,313 1,385	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH DS Total	CST CST CST	0 1,705	FDOT
4344241	SR 500/US 441	S of Taft Vineland Rd.	S of SR 528/Beachline Expwy.	0.74	Safety/Access Management	Overview page 7	0 299	1,083 1,083	0 0	0 0	0 0	HSP Total	CST	0 1,382	FDOT
4344251	SR 436	N of SR 90	S of Old Cheney Hwy.	0.45	Safety/Access Management	Overview page 7	0 413	865 865	0 0	0 0	0 0	HSP Total	CST	0 1,278	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				Project Phases		
													HSP Total					CST	
4344261	SR 482/Sand Lake Rd.	E of Golden Sky Ln.	E of Lake Gloria Blvd.	1.33	Safety/Access Management	Overview page 7	317	0	2,033	0	0	0	0	0	HSP Total	CST	0	2,350	FDOT
4369061	Lakeville Rd. in Apopka	at Florida Central Rail Line			Railroad Signal Safety Project	Overview page 7	0	212	0	0	0	0	0	0	RHP Total	RRU	0	212	FDOT
4369071	Bowness Rd. in Ocoee	at Florida Central Rail Line		0.02	Railroad Signal Safety Project	Overview page 7	0	175	0	0	0	0	0	0	RHP Total	RRU	0	175	FDOT
4371143	SR 429	Morris Access Rd.	Lake/Orange Co. Line	0.70	Landscaping	Overview page 7	0	22	0	0	0	0	0	0	DIH DS Total	CST CST	0	124	FDOT
4371741	SR 535	Orange/Osceola Co. Line	SR 536/World Center Dr.	2.00	Project Development & Environment Study (Widen to 6 Lanes)	Tech. Rep. 3 page 18	0	0	0	0	0	0	0	675	DDR DIH Total	PD&E PD&E	TBD	TBD	FDOT
4371751	SR 535	SR 536/World Center Dr.	I-4	1.42	Project Development & Environment Study (Widen to 8 Lanes)	Tech. Rep. 3 page 18	0	0	0	0	0	0	0	725	DDR DIH Total	PD&E PD&E	TBD	TBD	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	2040 LRTP Reference	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description			2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases						
2396821	SR 500/US 192	Aeronautical Blvd.	Budfinger/Columbia Ave.	3.97	Widen to 6 Lanes	Tech. Rep. 3 page 7	47,198		0	150	0	0	0	0	0	DDR Total	CST	0	47,348	FDOT
2396831	SR 500/US 192	Eastern Ave.	CR 532/Novi Rd.	3.18	Widen to 6 Lanes	Tech. Rep. 3 page 7	25,682		0	120	0	0	0	0	0	DDR Total	CST	0	25,802	FDOT
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3 page 28			0	0	1,085	0	0	0	0	DDR LF DDR CST DIH CST DS CST Total	RRU RRU CST CST CST CST			FDOT
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	1.37	Widen to 6 Lanes	Tech. Rep. 3 page 28	17,765		0	50	0	0	0	0	0	DDR Total	CST	0	27,452	FDOT
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes	Tech. Rep. 3 page 18			70	9,170	8,270	6,150	6,295	0	0	DDR DIH Total	ROW ROW			FDOT
4283282	Hoagland Blvd. ①	N of Shingle Creek	5th St.	2.15	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	6,099		90	9,470	8,431	6,150	6,295	0	0	SA Total	ROW	39,500	76,035	FDOT/ Osceola Co.
4283283	Hoagland Blvd. ①	US 17/92	N of Shingle Creek	0.83	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18			11,771	0	0	0	0	0	0	SA Total	ROW	0	11,771	FDOT/ Osceola Co.
4283284	Hoagland Blvd. ①	US 17/92	N of Shingle Creek	0.83	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0		5,888	0	0	0	0	0	0	SA Total	ROW	0	5,888	FDOT/ Osceola Co.
4283285	Hoagland Blvd. ①	N of Shingle Creek	5th St.	2.15	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18			0	0	203	0	0	0	0	CIGP CST LFP CST TRIP CST Total	CST	0	7,699	FDOT/ Osceola Co.
4303565	SR 60		Commercial Truck Weigh Station			Overview page 7			0	0	5,738	0	0	0	0	CIGP LF Total	CST	0		FDOT/ Osceola Co.
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	3.50	Widen to 4 E 6 Lanes	Tech. Rep. 3 page 25			888	0	0	0	0	0	0	DWS Total	CST	0	11,476	FDOT
4344061	SR 15/US 441	E of Bridge #920018	N of Post Office Rd.	12.44	Resurfacing	Overview page 7	901		2,250	5	0	0	0	0	0	LFP SA LFP ROW SA ROW Total	PE PE PE ROW SA ROW	21,824	31,713	Osceola Co.
							0		360	0	0	0	0	0	0	DIH DS DDR CST DIH Total	PE PE CST CST		7,284	Osceola Co.

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

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding				Project
													Sources				Phases
4354031	SR 600/US 17/92	over Blue Cypress/ Shingle Creek		0.10	Bridge Repair/Rehab	Overview page 7	553 72 3 630	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	BRRP DIH DS Total	CST CST CST CST	0	661	FDOT
4363641	US 192	Bradley Dr.	Sapling Ln.	25.18	Signing/Pavement Markings	Overview page 7	5 100 0 105	0 0 0 0	0 0 1,181 1,181	0 0 0 0	0 0 0 0	0 0 0 0	DIH HSP HSP Total	PE PE PE CST	0	1,286	FDOT
4369161	CR 532	Railroad Crossing #622956-D			Railroad Signal Safety Project	Overview page 7	271 271	0 0	0 0	0 0	0 0	0 0	RIIP Total	RRU	0	271	FDOT
4370551	SR 600/US 17/92	E of Suwannee Ave.	Liberty Bell St.	0.80	Lighting	Overview page 7	150 150	0 0	0 0	0 0	0 0	0 0	DS Total	CST	0	150	FDOT
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	5.56	Project Development & Environment Study (Widen to 4 Lanes)	Tech. Rep. 3 page 28	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 750 758	DIH DS Total	PD&E PD&E	TBD	TBD	FDOT
4372261	SR 535	US 192	Orange/Osceola Co. Line	1.15	Project Development & Environment Study (Widen to 6 Lanes)	Tech. Rep. 3 page 28	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 550 555	DDR DIH Total	PD&E PD&E	TBD	TBD	FDOT

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference page 18	Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)								Funding Sources	Project Phases	Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2015/16	2016/17	2017/18	2018/19	2019/20								
2401961	SR 15/600/US 17/92	Shepard Rd.	Lake Mary Blvd.	3.65	Widen to 6 Lanes	Tech. Rep. 3 page 18	54,562	0	150	0	0	0	0	0	0	DDR Total	CST	0	54,712	FDOT
2402002	SR 429/46/Wekiva Pkwy. SIS Project	Wekiva River Rd.	Orange Blvd.	3.53	New Road Construction	Tech. Rep. 3 page 17		200	22,700	16,900	0	8,286	0	0	0	DDR Total	ROW			FDOT
								0	300	380	26	0	0	0	0	DIH	ROW			
								4,800	500	0	0	0	0	0	0	DS	ROW			
								0	0	0	0	0	0	0	0	PKED	ROW			
								0	0	82,193	0	7,492	0	0	0	WKOC	ROW			
								0	0	9,222	0	0	0	0	0	ACNP	CST			
								0	0	940	0	0	0	0	0	DIH	CST			
								0	0	35,000	0	0	0	0	0	PKED	CST			
								0	0	14,599	0	0	0	0	0	SA	CST			
								0	0	17,302	0	0	0	0	0	STED	CST			
								0	0	18,106	0	0	0	0	0	WKOC	CST			
							9,140	5,000	23,500	194,642	7,518	8,286	0	0	0	Total		0	248,086	
2402003	SR 46/Wekiva Pkwy. SIS Project	W of Center Rd.	I-4	1.88	Widen to 6 Lanes	Tech. Rep. 3 page 17		0	0	0	0	22,320	0	0	0	ACNP DIH Total	CST CST	0	22,569	FDOT
2402004	SR 429/46/Wekiva Pkwy. SIS Project	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 17		0	0	1,300	245	245	0	0	0	DDR Total	PE			FDOT
								200	300	30	11	29,941	0	0	0	DIH	ROW			
								8,000	0	0	0	0	0	0	0	PKED	ROW			
								0	20	20	34,013	0	0	0	0	WKBL	ROW			
								0	1,100	2,325	1,899	0	0	0	0	WKOC	ROW			
								840	0	0	0	0	0	0	0	PKED	ENV			
								0	0	0	94,702	0	0	0	0	ACNP	DSB			
								0	0	0	1,569	0	0	0	0	DIH	DSB			
								0	0	0	25,000	0	0	0	0	PKED	DSB			
								0	0	0	116,955	0	0	0	0	WKOC	DSB			
							33,247	9,040	1,520	3,920	274,394	29,941	0	0	0	Total		0	352,062	
2402162	SR 46	Mellonville Ave.	SR 415	2.64	Widen to 4 Lanes	Tech. Rep. 3 page 18		2,000	0	0	0	0	0	0	0	DDR	RRU			FDOT
								1,000	0	0	0	0	0	0	0	SU	RRU			
								103	0	0	120	0	0	0	0	DDR	CST			
								154	0	0	0	0	0	0	0	DIH	CST			
								15,462	0	0	0	0	0	0	0	DS	CST			
								4,893	0	0	0	0	0	0	0	LFR	CST			
								0	0	0	0	0	0	0	0	SU	CST			
								23,612	0	0	15,462	15,582	0	0	0	DDR Total	Payback	0	43,404	
2402167	SR 46	SR 415	CR 426	7.39	Safety Improvements	Tech. Rep. 3 page 18		0	700	0	0	0	0	0	0	DDR	CST	0		FDOT
								0	79	0	0	0	0	0	0	DIH	CST	0		
							1,006	0	779	0	0	0	0	0	0	Total		0	1,785	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description			Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency				
		From	To	Length (Miles)		Work Description	2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19				2019/20	Funding Sources		Project Phases
																DDR	DIH	
2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 18	0	0	0	0	0	3,000	DDR	PE	62,000	FDOT		
							0	0	0	0	0	3,030	DIH	PE				
													Total		65,030			
4044181	SR 15/600/LUS 17/92	at SR 436		0.50	Flyover	Tech. Rep. 3 page 8	0	45	0	0	0	0	DDR	DSB		FDOT		
							0	18	0	0	0	0	SA	DSB				
							74,072	63	0	0	0	0	Total		74,135			
4044182	SR 15/600/LUS 17/92	at SR 436		0.65	Landscaping	Overview page 7	91	0	0	0	0	0	DIH	CST		FDOT		
							693	0	0	0	0	0	DS	CST				
							784	0	0	0	0	0	Total		784			
4073551	SR 415	SR 46	Seminole/Volusia Co. Line	0.90	Widen to 4 Lanes	Tech. Rep. 3 page 8	48	0	0	0	0	0	DS	CST	0	FDOT		
							16,733	48	0	0	0	0	Total		16,781			
4150302	SR 434	Smith St.	Franklin St.	0.40	Widen to 4 Lanes	Tech. Rep. 3 page 18	437	347	0	0	0	0	DDR	ROW		Oviedo		
							1,000	1,560	0	0	0	0	LF	ROW				
								384	0	0	0	0	TRIP	ROW				
							11,082	1,533	2,291	0	0	0	Total		14,906			
4150303	SR 426/CR 419	Pine Ave.	Avenue B	0.76	Widen to 4 Lanes	Tech. Rep. 3 page 18	5,746	0	0	0	0	0	LF	ROW		Oviedo		
							0	0	0	239	0	0	CIGP	CST				
							0	0	0	4,793	0	0	LFP	CST				
								0	0		0	0	TRIP	CST				
							5,405	5,746	0	9,587	0	0	Total		20,738			
4150305	SR 434	Smith St.	Franklin St.	0.40	Widen to 4 Lanes	Tech. Rep. 3 page 18	3,740	0	0	0	0	0	DDR	CST		Oviedo		
							13	0	0	0	0	0	DIH	CST				
							3,753	0	0	0	0	0	Total		3,753			
4310814	Wekiva Pkwy.	Lake/Seminole Co. Line	0.43 mi. E of Rhinehart Rd.	6.17	Line & Grade Study for ROW Requirements	Tech. Rep. 3 page 17	1,681	0	0	0	0	0	DDR	PE	0	FDOT/ Seminole Co.		
							3,016	0	0	0	0	0	Total		4,697			
4344121	SR 436	Boston Ave.	W of Oxford Rd.	1.66	Resurfacing	Overview page 7	20	0	0	0	0	0	DIH	PE		FDOT		
							420	0	0	0	0	0	DS	PE				
							0	0	359	0	0	0	DIH	CST				
							0	0	3,486	0	0	0	SA	CST				
							0	0	3,845	0	0	0	Total		4,285			
4356611	SR 436	Orange/Seminole Co. Line	W of Avery Ln.	0.75	Resurfacing	Overview page 7	75	0	0	0	0	0	DDR	PE		FDOT		
							150	0	0	0	0	0	DIH	PE				
							0	0	211	0	0	0	DIH	CST				
							0	0	1,860	0	0	0	NHRE	CST				
							0	0	11	0	0	0	SA	CST				
							225	0	2,082	0	0	0	Total		2,307			

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

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description		2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources			
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	20 450 0 0 0 0 0 470	0 0 1,265 4 0 0 0 1,269	0 0 405 3 3,481 359 11 4,259	0 0 418 3 0 0 0 421	0 0 15 0 0 0 15	DIH DS DDR DIH DDR DIH DS Total	PE PE ROW ROW CST CST CST		FDOT	
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	20 300 0 0 0 0 0 320	0 0 0 0 0 0 0 0	0 0 179 0 923 11 1,113	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	DIH DS DIH DIH NHRE SA Total	PE PE CST CST CST CST CST	0 6,444	FDOT	
4368581	SR 46	Upsala Rd.	Airport Blvd.	1.50	Landscaping	71 460 531 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DIH DS Total	CST CST CST	0 531	FDOT	

MetroPlan Orlando
Transportation Improvement Program
Florida's Turnpike Enterprise (FTE) Projects
Orange County

FDOT Financial Management Number	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)								Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
	Project Name or Designation	From	To	Length (Miles)		Work Description	2040 LRTP Reference page 30	2015/16					Funding Sources				Project Phases
								2015/16	2016/17	2017/18	2018/19	2019/20					
2430171 SIS Project	Florida's Turnpike	at SR 417		2.69	New Interchange	Tech. Rep. 3 page 30		32,047	0	0	0	0	PKYI Total	CST	0	33,647	FTE
4060905 SIS Project	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30		117,820	0	1,000	0	0	PKYI Total	CST	0	118,820	FTE
4060907 SIS Project	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Signing/Pavement Markings	Overview page 7		0	0	828	94	0	PKYI Total	CST	0	922	FTE
4114061 SIS Project	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30			100	0	0	0	PKYI Total	ROW			FTE
									1,000	0	0	0	PKYI	RRU			
									2,486	0	0	0	DI	CST			
									136,198	2,830	0	6	PKYI	CST			
							14,776		139,784	2,830	0	6	Total		0	157,396	
4114062 SIS Project	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Signing/Pavement Markings	Overview page 7		0	0	0	174	0	PKYI Total	CST	0	174	FTE
4138081 SIS Project	Florida's Turnpike	at Taft-Vineland Rd.		0.51	Bridge Repair/Rehab	Overview page 7			0	0	0	1,000	PKYI Total	CST	0	1,000	FTE
4293323 SIS Project	Florida's Turnpike	at I-4 southbound exit ramp		0.60	Landscaping	Overview page 7		152	1,583	0	0	0	PKYI Total	CST	0	1,735	FTE
4355031 SIS Project	Florida's Turnpike	at SR 528/Beachline Expy.		0.60	Landscaping	Overview page 7		14	1,577	0	0	0	PKYI Total	CST	0	1,591	FTE
4357841 SIS Project	Florida's Turnpike	SR 50	Orange/Lake Co. Line	1.16	Widened to 6 Lanes	Tech. Rep. 3 page 30		3	1,200	0	0	0	PKYI Total	PE	TBD	TBD	FTE
4371561 SIS Project	SR 528/Beachline Expy.	Florida's Turnpike	McCoy Rd.	4.42	Add 1 Variable-Toll Express Lane in Each Direction	Tech. Rep. 2 page 13			2,500	0	0	0	PKYI	PE			FTE
									9,000	0	0	0	PKYI	RRU			
									36,641	0	2,380	0	PKBD	CST			
									300	0	0	0	PKYI	ENV			
							2		48,441	0	2,380	0	Total		0	50,823	
4371661 SIS Project	Florida's Turnpike	at I-4		0.60	Interchange Improvement	Tech. Rep. 2 page 11		90	10,000	0	0	0	PKYI Total	ROW	0	10,090	FTE

MetroPlan Orlando
Transportation Improvement Program
Florida's Turnpike Enterprise (FTE) Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20				Funding Sources
4114064 SIS Project	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30	729	4,871	0	0	6	0	PKYI Total	CST	0	FTE
4114065 SIS Project	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Signing/Pavement Markings	Overview page 7	0	0	0	28	28	0	PKYI Total	CST	0	FTE
4289711 SIS Project	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7	6	0	186	0	0	0	PKYR Total	PE CST	0	FTE
4328261 SIS Project	Florida's Turnpike	Milepost 216.0	Milepost 227.1	10.26	Resurfacing	Overview page 7	722	10,761	0	0	0	0	PKYR Total	CST	0	FTE
4328262 SIS Project	Florida's Turnpike	Milepost 216.0	Milepost 227.1	10.26	Signing/Pavement Markings	Overview page 7	0	288	288	0	0	0	PKYR Total	CST	0	FTE
4328263 SIS Project	Florida's Turnpike	Milepost 216.0	Milepost 227.1	10.26	Guardrail Improvements	Overview page 7	121	3,506	0	0	0	0	PKYI Total	CST	0	FTE
4328271 SIS Project	Florida's Turnpike	Milepost 239.3	Milepost 249.3	10.53	Resurfacing	Overview page 7	1,323	13,528	0	0	0	0	PKYR Total	CST	0	FTE
4328272 SIS Project	Florida's Turnpike	Milepost 239.3	Milepost 249.3	10.53	Signing/Pavement Markings	Overview page 7	0	355	355	0	0	0	PKYR Total	CST	0	FTE
4328273 SIS Project	Florida's Turnpike	Milepost 239.3	Milepost 249.3	10.53	Guardrail Improvements	Overview page 7	193	1,454	0	0	0	0	PKYI Total	CST	0	FTE
4351691 SIS Project	Florida's Turnpike	Milepost 207.0	Milepost 216.8	9.79	Resurfacing	Overview page 7	5	858	10,159	0	0	0	PKYR Total	PE CST	0	FTE
4351692 SIS Project	Florida's Turnpike	Milepost 207.0	Milepost 216.8	9.79	Signing/Pavement Markings	Overview page 7	0	0	349	349	0	0	PKYR Total	CST	0	FTE
4351693 SIS Project	Florida's Turnpike	Milepost 207.0	Milepost 216.8	9.79	Guardrail Improvements	Overview page 7	216	203	203	0	0	0	PKYI Total	CST	0	FTE
4361941 SIS Project	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.06	Add 1 Variable-Toll Express Lane in Each Direction	Tech. Rep. 3 page 30	2	4,500	0	0	79,435	0	PKYI Total	PE CST	0	FTE
4365161 SIS Project	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7	0	339	0	0	0	0	PKYR Total	PE CST	0	FTE
4365162 SIS Project	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Signing/Pavement Markings	Overview page 7	0	0	4,026	4,026	0	0	PKYR Total	CST	0	FTE
4365163 SIS Project	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Guardrail Improvements	Overview page 7	0	150	0	0	0	0	PKYI Total	PE CST	0	FTE

MetroPlan Orlando
Transportation Improvement Program
Florida's Turnpike Enterprise (FTE) Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description		2015/16	2016/17	2017/18	2018/19	2019/20	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	61,542	2,482	2,482	2,482	2,482	2,482	PKVI Total	Payback	12,408	86,360	FTE
4175451 <i>SIS Project</i>	SR 417	Aloma Ave.	SR 434	6.40	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30		250	0	0	0	0	PKVI 400	RRU ENV			FTE
								102,047	0	820	0	0	PKBD Total	DSB	0	112,862	
4293351 <i>SIS Project</i>	SR 417	Orange/Seminole Co. Line	Aloma Ave.	0.69	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30	21	0	0	0	0	0	PKVI Total	PE	TBD	TBD	FTE

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

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description		2040 LRTP Reference page 33	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				Project Phases	
4176892	Traffic Control Devices	Countywide			Funding Set-Aside	Tech. Rep. 4 page 33		863	0	0	0	0	0	SU Total	CST	0	863	MetroPlan Orlando
4217441	SR 535	at SR 536			Intersection Improvement Proportionate Share	Tech. Rep. 4 page 33		579	0	0	0	0	0	LFP Total	CST	0	579	FDOT
4230291	SR 535	at International Dr.		0.34	Traffic Signals	Tech. Rep. 4 page 33		0	49	0	0	0	0	DIH DS Total	CST			FDOT
4346941	SR 552/Curry Ford Rd.	at SR 436		0.10	Add Turn Lane(s)	Tech. Rep. 4 page 33		0	332	251	0	0	0	HSP HSP SA Total	ROW CST CST	0	367	Orange Co.
4354431	Active Arterial Management Signal Equipment	on Various Corridors			Arterial Traffic Management	Tech. Rep. 4 page 33	1,784	1,437	1,437	1,437	1,437	1,437	1,437	DS Total	OPS	0	8,969	Orange Co.
4354461	Greater Orlando Transit Signal Priority Equipment				Arterial Traffic Management	Tech. Rep. 4 page 33		1	150	0	0	0	0	DIH DS DIH DS Total	PE PE CST CST			FDOT
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Tech. Rep. 4 page 33		3,019	2,861	3,115	0	0	0	DIH DS Total	OPS	0	9,337	Orange Co.
							0	100	100	100	100	100	100	DIH Total	OPS	0	500	

Osceola County

4176893	Traffic Control Devices	Countywide			Funding Set-Aside	Tech. Rep. 4 page 33	110	0	0	0	0	SU Total	CST	0	MetroPlan Orlando
4183211	SR 500/IUS 17/92	SR 530/IUS 192	Donegan Ave.	1.10	Add Turn Lane(s)	Tech. Rep. 4 page 33	0	5	0	48	0	DDR DIH DS Total	CST	0	FDOT
							3,991	1,748	1,913	0	48	DIH DS Total	CST	5,952	

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 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description		2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases		
2402691	Congestion Mitigation	Regionwide			Projects to be Identified by Congestion Management System		0	0	3,020	3,982	3,832	SU Total	CST	0	MetroPlan Orlando
4176891	Traffic Control Devices	Countywide			Funding Set-Aside		278	0	0	0	0	SU Total	CST	0	MetroPlan Orlando
4295851	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements	1,171	356	300	245	0	0	LF Total	ROW	0	Seminole Co.
4295852	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements		356	300	245	0	0	HSP Total	CST	0	Seminole Co.
4330401	SR 434	Mitchell Hammock Rd.	Alexandria Blvd.		Traffic Signals		0	686	0	0	0	HSP Total	CST	0	Seminole Co.
4363231	St. Johns River Bridge Security System				ITS Surveillance System	371	0	811	0	0	0	HSP Total	CST	0	Seminole Co.
							5	0	0	0	0	DIH Total	PE		FDOT
							100	0	0	0	0	DIH Total	PE		
							0	83	0	0	0	DIH Total	CST		
							0	764	0	0	0	DIH Total	CST		
							0	68	0	0	0	DS Total	CST		
						0	105	915	0	0	0	DS Total	CST	0	1,020

Three-County Region

4270465	Traffic Signal Retiming	Orange, Osceola & Seminole Counties																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				Project Phases
								2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				Project Phases
2442962	Primary Roads MOA	within City of Apopka			Routine Maintenance	Overview page 7	0	112 112	112 112	77 77	77 77	D Total	MNT	0	490	Apopka	
2442981	Primary Roads MOA	within City of Ocoee			Routine Maintenance	Overview page 7	647	50 50	50 50	25 25	0	D Total	MNT	0	822	Ocoee	
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Overview page 7	63	3 3	3 3	3 3	3 3	D Total	MNT	0	78	Orange Co.	
2451901	CFX Facilities	within Orange Co.			Routine Maintenance	Overview page 7	39,101	2,760 2,760	2,800 2,800	2,800 2,800	2,800 2,800	TM11 Total	MNT	0	53,021	CFX	
2453813	I-4 Lighting	within Orange Co.		22.46	Routine Maintenance	Overview page 7	4,184	284 284	0 0	0 0	0 0	D Total	MNT	0	4,752	Orlando Util. Comm.	
4057871	Orange Co. MOA				Routine Maintenance	Overview page 7	860	86 86	86 86	58 58	86 86	D Total	MNT	0	1,262	Orange Co.	
4066601	I-4	within Reedy Creek Improvement District			Routine Maintenance	Overview page 7	2,466	182 182	182 182	183 183	183 183	D Total	MNT	0	3,378	RCID	
4109572	I-4				Road Rangers Service Patrol	Overview page 7	5,195	502 502	500 500	500 500	500 500	SU Total	MNT	0	7,700	FDOT/LYNX	
4136156	Lighting Agreements	within Orange Co.			Lighting Maintenance	Overview page 7	9,061	1,445 1,438	1,468 1,468	1,448 1,448	1,626 1,626	DDR Total	MNT	0	16,486	Orange Co./ FDOT	
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Overview page 7	256	23 23	23 23	23 23	23 23	PKM1 Total	MNT	69	440	FTE	
4181081	Primary Roads MOA	within Orange Co.			Routine Maintenance	Overview page 7	39,148	2,807 2,807	2,819 2,819	2,784 2,784	2,748 2,748	D Total	MNT	0	53,054	Orange Co.	
4182321	SR 528/Beachline Expy.	Milepost 7.80	SR 520		Routine Maintenance	Overview page 7	7	2 2	2 2	0 0	0 0	TM11 Total	MNT	0	11	CFX	
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Overview page 7	5	2 2	2 2	2 2	2 2	TM11 Total	MNT	0	15	CFX	
4182324	SR 417/GreeneWay	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Overview page 7	5	2 2	2 2	2 2	2 2	TM11 Total	MNT	0	15	CFX	
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Overview page 7	5	2 2	2 2	2 2	2 2	TM11 Total	MNT	0	15	CFX	
4220392	Mill & Resurface	Various Locations			Routine Maintenance	Overview page 7	749	548 548	0 0	0 0	0 0	D Total	MNT	0	15	CFX	
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Overview page 7	1,499	750 750	750 750	1,052 1,052	677 677	D Total	MNT	0	5,478	Orange Co./ FDOT	
4256382	Drainage Repair	Various Locations			Routine Maintenance	Overview page 7	1,285	350 350	0 0	0 0	0 0	D Total	MNT	0	1,635	Orange Co./ FDOT	

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)								Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases			
4260221	US 441	Hunters Creek			Routine Maintenance	Overview page 7	73	12	12	12	12	12	D	MNT	0	133	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Overview page 7	628	314	314	314	319	319	D	MNT	0	2,208	Orange Co./ FDOT
4291601	Pavement Markings	Various Locations			Routine Maintenance	Overview page 7	1,790	430	430	500	500	500	D	MNT	0	4,150	Orange Co./ FDOT
4291633	Performance Pavement	Various Locations			Routine Maintenance	Overview page 7	297	148	148	148	148	148	D	MNT	0	1,037	Orange Co./ FDOT
4367304	I-4 Highway Lighting	within Orange Co.			Lighting	Overview page 7	0	30	30	30	30	30	PKM1 Total	MNT	0	150	FDOT
4369041	FDOT Orlando Office Complex				Fixed Capital Outlay	Overview page 7	0	80	80	0	0	0	D Total	MNT	0	80	FDOT

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency				
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16					2019/20				Funding Sources		Project Phases	
								2015/16	2016/17	2017/18	2018/19	2019/20	D				Total	D		Total
2443831	City of Kissimmee MOA				Routine Maintenance	Overview page 7	1,855	118	118	118	118	118	118	118	D	MNT	0	2,445	Kissimmee	
2448471	Osceola Co. MOA				Routine Maintenance	Overview page 7	1,013	81	81	81	72	72	72	72	D	MNT	0	1,400	Osceola Co.	
2448491	Agreement between Osceola & Orange Co. & OBT Devel. Board				Routine Maintenance	Overview page 7	504	37	37	44	44	44	44	44	D	MNT	0	710	Orange Co. Osceola Co. OBT, Devel.	
4067751	City of St. Cloud MOA				Routine Maintenance	Overview page 7	168	11	11	11	11	11	11	11	D	MNT	0	223	St. Cloud	
4136159	Lighting Agreements	within Osceola Co.			Lighting Maintenance	Overview page 7	2,133	255	575	319	269	287	287	287	DDR	MNT	0	3,838	Osceola Co./ FDOT	
4181091	Primary Roads MOA	within Osceola Co.			Routine Maintenance	Overview page 7	4,339	304	307	309	311	311	311	311	D	MNT	0	5,881	Osceola Co./ FDOT	

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)								Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description		2015/16	2016/17	2017/18	2018/19	2019/20	Funding	Project Phases				
												Sources					
2445491	City of Casselberry MOA				Routine Maintenance	Overview page 7	1,096	112	112	112	70	70	D	MNT	0	1,572	Casselberry
2448531	City of Longwood MOA				Routine Maintenance	Overview page 7	740	52	55	55	55	55	D	MNT	0	1,012	Longwood
2448801	City of Winter Springs MOA				Routine Maintenance	Overview page 7	882	52	62	62	62	62	D	MNT	0	1,192	Winter Springs
4136157	Lighting Agreements	within Seminole Co.			Lighting Maintenance	Overview page 7	1,998	257	321	325	276	289	DDR	MNT	0	3,466	Seminole Co. / FDOT
4181101	Primary Roads MOA	within Seminole Co.			Routine Maintenance	Overview page 7	20,117	1,320	1,158	1,149	1,117	1,117	D	MNT	0	25,978	Seminole Co. / FDOT
4220411	City of Oviedo MOA				Routine Maintenance	Overview page 7	379	55	55	55	44	44	D	MNT	0	632	Oviedo
4291632	Pavement Markings	within Seminole Co.			Routine Maintenance	Overview page 7	1,709	427	427	900	450	450	D	MNT	0	4,363	Seminole Co. / FDOT
4367303	SR 417 Highway Lighting	within Seminole Co.			Lighting	Overview page 7	0	100	100	100	100	100	PKM1	RRU	0	500	Altamonte Springs

MetroPlan Orlando
Transportation Improvement Program
Fixed Capital Outlay Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)								Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources					Project Phases	
													PKY	Total					
4175389	Florida's Turnpike Dist. Headquarters				Office Renovations	Overview page 7	0	457	0	0	0	0	0	0	PKY	CST	0	457	FTE
4223442	FDOT Orlando Office				Major Renovation Construction	Overview page 7		0	0	552	0	0	0	0	0	FCO	PE		FDOT
								0	0	100	0	0	0	0	0	DIH	DSB		
								0	0	0	0	0	0	0	0	ECO	DSB		
							0	0	0	1,300	13,720	14,639	14,639	14,639	0	Total		29,659	
4239644	FDOT Orlando Maintenance Office				Minor Renovations/Repairs	Overview page 7		215	0	0	0	0	0	0	0	FCO	CST	0	FDOT
							0	215	0	0	0	0	0	0	0	Total		215	
4369051	Orlando Office Complex				Fixed Capital Outlay	Overview page 7	0	150	0	0	0	0	0	0	0	FCO	CST	0	FDOT
								150	0	0	0	0	0	0	0	Total		150	

Seminole County

4353632	FDOT Oviedo Maintenance Office				Overview page 7	0	175	0	0	0	ECO Total	CST	175	FDOT
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MetroPlan Orlando
Transportation Improvement Program
Miscellaneous Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description			Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)								Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)		Work Description	2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources			
0001112 SIS Project	SR 408			13.65	Toll Plaza Operations	Overview page 7	7,250 7,250	7,300 7,300	7,350 7,375	7,375 7,375	7,375 Total	TO11 Total	OPS	29,500 149,854	CFX	
0001118 SIS Project	Orlando Airport Expy.			2.19	Toll Plaza Operations	Overview page 7	2,650 2,650	2,720 2,720	2,750 2,750	2,775 2,775	2,775 Total	TO11 Total	OPS	11,100 52,403	CFX	
4130195	Traffic Signal Maintenance	Countywide			Reimbursement	Tech. Rep. 4 page 33	937 675 7,831	1,043 0 1,043	1,074 0 1,074	1,047 0 1,047	1,047 0 1,047	DDR DITS Total	OPS OPS Total	0 13,654	Orange Co./ FDOT	

Osceola County

4130196	Traffic Signal Maintenance	Countywide			Reimbursement	Tech. Rep. 4 page 33	163 116 1,214	163 0 163	170 0 170	161 0 161	161 0 161	DDR DITS Total	OPS OPS Total	0 2,148	Osceola Co./ FDOT
4338741	Kissimmee SunRail Parking Garage				Parking Facility	Overview page 7	10,681 926 98 11,705	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH LE Total	CST CST CST Total	0 12,623	FDOT

Seminole County

4130197	Traffic Signal Maintenance	Countywide			Reimbursement	Tech. Rep. 4 page 33	369 274 3,034	401 0 401	417 0 417	399 0 399	399 0 399	DDR DITS Total	OPS OPS Total	0 5,293	Seminole Co./ FDOT
4318071	Goldsboro Community Gateway Improvements/ Autotrain Gateway Improvements	In Sanford			Improve Transportation Network Surrounding Amtrak Autotrain Facilities	Overview page 7	2 3,000 754 3,002	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DIH DITS Total	POBE PE Total	0 3,756	FDOT

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Section IV
MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects

MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description			2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)			Work Description	2015/16	2016/17	2017/18	2018/19	2019/20				Funding Sources
2395051	Bicycle/Pedestrian Contingency Box	Orlando Urban Area (Orange, Osceola, & Seminole Counties)			Bike Path/Trail Projects to be Identified	Overview page 46		2,836 2,331 5,167	8,383 357 8,740	8,951 2,332 11,283	9,192 2,332 11,524	9,856 2,332 12,188	SU TALU Total	CST CST		MetroPlan Orlando
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 46		0 0 0	2,000 2,000 0	0 0 0	0 0 0	0 0 0	TALU Total	CST	0	Orange Co.
4302255	Shingle Creek Trail	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 46		0 0 0	862 611 1,528 3,001	0 0 0 0	0 0 0 0	0 0 0 0	SA TALU TALU Total	CST CST CST		Orange Co.
4302256	Shingle Creek Trail	Destination Pkwy.	SR 482/Sand Lake Rd.		Bike Path/Trail	Overview page 46		1,000 1,000 0	0 0 0	0 0 0	0 0 0	0 0 0	TALU Total	CST	0	Orange Co.
4364351	Clarcona-Ocoee Connector Trail Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.20	Bike Path/Trail	Overview page 46		0 0 0 311	0 0 0 0	581 20 0 601	0 0 0 0	0 0 163 163	DDR DIH SA Total	ROW ROW CST	0	Orange Co.

MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				Project Phases
								69 69	0 0	0 0	0 0	0 0	0 0				ACTA Total
4315281	Coral Ave.	W. Jackson St.	Carroll St.	0.07	Sidewalk	Overview page 46	7							0	76	Osceola Co.	
4315282	Brown Chapel Rd.	N of 5th St.	N of Sugar Mill Ln.	0.05	Sidewalk	Overview page 46		16 65	0 0	0 0	0 0	0 0	ACTA IALT Total	CST CST		Osceola Co.	
4315283	Ventura Elementary School Sidewalks	on Seal St., Larkspur Ct., & Dahlia Dr.		0.91	Sidewalk	Overview page 46	10	81	0 0	0 0	0 0	0 0	Total		91		
								14 127 141	0 0 0	0 0 0	0 0 0	0 0 0	ACTA IALT Total	CST CST	0 161	Osceola Co.	
4329531	Underwood Ave.	Jack Brack Rd.	Carson St.	0.74	Sidewalk	Overview page 46	42	320 320	0 0	0 0	0 0	0 0	SR25 Total	CST	0 362	Osceola Co.	
4330411	Pleasant Hill Elementary School Sidewalks			0.10	Sidewalk	Overview page 46	86	627 627	0 0	0 0	0 0	0 0	SR25 Total	CST		Osceola Co.	
4330421	Boggy Creek Elementary School Sidewalks			0.71	Sidewalk	Overview page 46	29	171 171	0 0	0 0	0 0	0 0	SR25 Total	CST	0 200	Osceola Co.	
4330741	Lakeview/Michigan Ave. Elementary School Sidewalks				Sidewalk	Overview page 46	38	293 293	0 0	0 0	0 0	0 0	HSP Total	CST	0 331	Osceola Co.	
4335511	Reserve Funds for Context Sensitive Projects				Funding Action	Overview page 46	0	2,767 2,767	2,767 2,767	1,385 1,385	1,370 1,370	SU Total	CST	0 11,056		FDOT	

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

MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases				
4174841	SR 46 Gateway	Rinehart Rd.	Airport Blvd.	2.20	Sidewalk	Overview page 46	1,883	70	0	0	0	0	0	DS Total	CST	0	1,953	Seminole Co.
4278991	CR 46A	W of Club Rd.	E of Old Lake Mary Rd.	1.25	Sidewalk	Overview page 46	116	0	107	0	0	0	0	SA TALU Total	CST CST	0	671	Sanford
4364341	Seminole/Volusia Gap Trail along US 17/92	Wayside Park (Seminole Co.)	Spring-to-Spring Trail (Volusia Co.)	0.53	Bike Path/Trail	Overview page 46	687	0	0	1,322	0	0	0	DDR DIH Total	CST CST	0	2,022	FDOT

Section V
MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects

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 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency				
		From	To	Length (Miles)	Work Description			2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				Project Phases			
													Local					Total	PE/ROW/CST	
92086	Carroll St.	Columbia Ave.	Thacker Ave.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 25	0	1,000	0	0	0	0	0	0	Local	Total	PE/ROW/CST	4,000	5,000	Kissimmee & Developer
92106	Mabette	Thacker	John Young Parkway	0.50	Resurfacing and Improvements	Tech. Rep. 2 page 33	0	0	400	400	400	400	400	0	Local	Total	PE/ROW/CST	0	1,600	Kissimmee
92107	Hoagland Blvd.	Vine	Donnegan	2.00	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0	0	500	500	500	500	500	0	Local	Total	PE/ROW/CST	0	2,000	Kissimmee

0 Project includes bike lanes and sidewalks.

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Orange County

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

Project Number	Project Name or Designation	Project Description			2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description		2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases		
75001	Alafaya Tr.	Mark Twain Blvd.	Innovation Way	3.70	Widen to 4 Lanes	Tech. Rep. 3 page 5	300	300	0	0	0	TIF Total	CST	0	Orange Co.
75037	All American Blvd.	Edgewater Dr.	Forest City Rd. (SR 434)	0.70	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5	880	400	862	0	0	TIF Gas Tax Total	CST ROW	0	Orange Co.
75002	Boggy Creek Rd.	Orange/Osceola Co. Line	SR 417	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 21	1,180	4,800	2,661	0	0	Payoff Total	ROW	14,557	Orange Co.
75034	Destination Pkwy. Phase IB/IIA	Tradeshow Blvd.	East of Lake Cay	0.78	New 4-Lane Road	Tech. Rep. 3 page 5	103	0	0	0	0	L-Drive CRA Total	CST	16,246	Orange Co.
75056	Econlockhatchee Tr.	Lake Underhill Rd	SR 50	1.44	Widen to 4 Lanes	Tech. Rep. 3 page 5	5,400	600	0	0	0	TIF/Gas Total	CST	0	Orange Co.
75009	Ficquette Rd.	W of Overstreet Rd.	S of CR 535	0.40	Widen to 4 Lanes	Tech. Rep. 3 page 5	550	0	0	0	0	TIF Total	CST	0	Orange Co.
75010	Holden Ave.	John Young Pkwy.	Orange Blossom Tr.	1.30	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5	340	0	0	0	0	TIF Payoff Total	CST	0	Orange Co.
75057	Innovation Way (North)	SR 417 Ramp	1.5 Mi. E. of SR 417 Ramp	1.50	New 4-Lane Road	Tech. Rep. 3 page 5	6,280	7,500	5,500	0	0	TIF Sales Tax Total	ROW CST	0	Orange Co.
75058	Innovation Way (South)	Moss Park Rd.	OJC Railroad Coal Line	1.50	New 4-Lane Road	Tech. Rep. 3 page 5	2,443	2,000	5,500	0	0	TIF Total	PE	0	Orange Co.
75059	Innovation Way	over BeachLine Exwy.		1.06	New 4-Lane Interchange with Expressway Ramps	Tech. Rep. 3 page 6	0	0	0	0	0	TIF/Private Total	PE/ROW/CST	0	Orange Co.
75013	International Dr.	S. Westwood Blvd.	N. Westwood Blvd.	2.20	Widen to 6 Lanes	Tech. Rep. 3 page 6	9,897	4,000	500	0	0	L-Drive CRA Total	CST	0	Orange Co.
75060	International Dr.	Destination Pkwy.	Sand Lake Rd.	2.80	Add Transit Lanes	Tech. Rep. 3 page 32	866	500	5,000	4,500	539	L-Drive CRA Total	PE/ROW/CST	0	Orange Co.
75069	International Dr.	At Orange County Convention Center		0.06	Add Pedestrian Bridge	Overview page 46	5,510	1,500	100	0	0	L-Drive CRA Total	CST	0	Orange Co.
75044	John Young Pkwy.	over Sand Lake Rd.		2.00	New 6-Lane Interchange with Ramps	Tech. Rep. 3 page 18	1,344	1,344	500	0	0	L-Drive CRA Total	CST	0	Orange Co.
75016	Kennedy Blvd.	Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	Tech. Rep. 3 page 24	1,700	0	1,620	0	0	Gas Tax TIF Total	PE ROW	0	Orange Co.
							4,124	1,700	1,620	0	0			20,514	34,938

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

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Orange County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	2015/16-2019/20 Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				Project Phases
75071	Richard T. Crotty Pkwy. (formerly East-West Rd.)	SR 436	Dean Rd.	5.07	New 4-Lane Road	Tech. Rep. 3 page 25	11,837	3,630	4,864	500	1,000	3,000	TIF Total	ROW	44,320	69,151	Orange Co.
75024	Taft-Vineyard Rd.	Orange Blossom Tr.	Orange Ave.	2.00	Widen to 4 Lanes	Tech. Rep. 3	1,276	5,430	4,100	3,500	3,000	2,600	TIF Total	PE/ROW	27,600	47,506	Orange Co.
75026	Wetherbee Rd.	Balcomb Rd.	Orange Ave.	1.47	Widen to 4 Lanes & Lighting	Tech. Rep. 3 page 6	7,308	9,166	0	0	0	0	Paygo Sales Tax Total	CST	0	16,974	Orange Co.
75028	Wildwood Ave.	International Dr.	Palm Pkwy.	1.63	New 4-Lane Road, Bridge, & Lighting	Tech. Rep. 3 page 6	18,848	456	0	0	0	0	TIF Total	CST	0	19,304	Orange Co.
75074	Caneel Bay Blvd.	Crosston Cr.	Orange/Osceola Co. Line	0.27	New 2-Lane Road	Tech. Rep. 3 page 6	0	0	0	0	0	0	DRI Total	CST	0	0	Orange Co.

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

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

Project Number	Project Name or Designation	Project Description			Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)								Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)		Work Description	2040 LRTP Reference	Funding Sources					Project Phases				
								2015/16	2016/17	2017/18	2018/19	2019/20					
75075	Grand National Dr./ Greenbriar Pkwy.	Oak Ridge Rd.	Sand Lake Rd.	1.70	Realign & Widen to 4 lanes	Tech. Rep. 3 page 23	1,200	1,000	0	0	0	0	0	0	10,000	12,200	Orlando
75076	Boggy Creek Rd.	Jetport Dr.	SR 417	6.50	Widen to 4 Lanes	Tech. Rep. 3 page 22	0	150	1,000	0	0	0	0	0	40,072	41,222	Orlando
75077	Augusta National Dr.	SR 15 (Hoffner Ave.)	Bent Pine Dr.	0.25	New 2 Lane Road	Tech. Rep. 3 page 25	200	400	1,000	0	0	0	0	0	1,500	3,100	Orlando
75033	Pres Barack Obama Pkwy. (formerly Mission Rd. Ext.)	Metrowest Blvd.	Old Winter Garden Rd.	2.00	New 4 Lane Road & New 2 - Lane Road Extension	Tech. Rep. 3 page 25	2,000	0	1,000	0	0	0	0	0	14,000	17,000	Orlando
75065	Boone Ave Extension	Anderson St.	Sylvia Ln.	0.13	New 2 Lane Road	Tech. Rep. 3 page 25	2,384	800	0	0	0	0	0	0	1,500	4,684	Orlando
75083	Boone Ave Extension	Sylvia Ln.	Gore St.	0.30	New 2 Lane Road	Tech. Rep. 3 page 25	0	1,300	1,000	1,000	0	0	0	0	7,200	10,500	Orlando
75078	Hazeltine National Dr.	Goldenrod Rd.	Narcoossee Rd.	1.10	New 4-Lane Road	Tech. Rep. 3 page 25	0	150	0	0	0	0	0	0	2,710	2,860	Orlando
75080	Terry Ave.	Washington St.	Colonial Dr.	0.70	New 2 Lane Road	Tech. Rep. 3 page 25	0	0	200	0	12,145	12,145	0	0	6,175	18,520	Orlando
75084	Terry Ave. South Extension	South St.	Anderson St.	0.15	New 2 Lane Road	Tech. Rep. 3 page 25	0	1,250	1,250	2,500	0	0	0	0	0	5,000	Orlando
75081	Narcoossee Rd.	Goldenrod Rd.	Lee Vista Blvd.	1.00	Widen to 4 Lanes	Tech. Rep. 3 page 3	0	6,000	0	0	0	0	0	0	6,000	12,000	Orlando
75085	Narcoossee Rd.	SR 528	SR 417	3.75	Widen to 6 lanes	Tech. Rep. 3 page 3	0	0	7,000	7,000	0	0	0	0	0	14,000	Orlando
75086	W. Livingston St.	Parramore Av.	Terry Av.	0.13	2-Lane Road Reconstruction	Overview page 7	0	0	2,180	2,180	0	0	0	0	0	2,180	Orlando
75082	Econlochatchee Tr.	Lee Vista Blvd.	Orlando City Limits	2.30	Widen to 4 Lanes	Tech. Rep. 3 page 22	0	810	440	0	0	0	0	0	0	15,850	Orlando

⓪ Project includes bike lanes and sidewalks.

Note: The CFX project lists for FY 2015/16-2019/20 were not provided by the TIP deadline due to schedule differences. As a result, this FY 2014/15-2018/19 CFX project list is the latest version currently available and is being included in the new TIP until the FY 2015/16-2019/20 project list is provided by the CFX.

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Central Florida Expressway Authority

Project Number	Project Name or Designation	Project Description			Historic Cost Prior to 2014/15 (\$000's)	Project Status and Cost (\$000's)								Estimated Future Cost After 2018/19 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)		Work Description	2040 LRTP Reference	2014/15	2015/16	2016/17	2017/18	2018/19	Funding Sources				Project Phases
								Tech. Rep. 3 page 35	7,076	0	0	0					
99074 SIS Project	SR 417	SR 552/Curry Ford Rd.	Lake Underhill Rd.	1.60	Widen to 6 Lanes	Tech. Rep. 3 page 35	0	0	0	0	0	CF	CST	0	CFX		
99092 SIS Project	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Widen to 6 Lanes	Tech. Rep. 3 page 4	0	0	0	0	1,708	CF	PE	TBD	CFX		
99093 SIS Project	SR 408	Good Homes Rd.	E of Hiwassee Rd.		Widen to 8 Lanes	Tech. Rep. 3 page 4	775	4,611	11,788	0	0	CF	PE/CST	0	CFX		
99094 SIS Project	SR 408	SR 417	Alafaya Tr.	3.00	Widen to 8 Lanes	Tech. Rep. 3 page 4	1,064	1,064	0	11	14,667	CF	PE/Partial CST	TBD	CFX		
99095 SIS Project	SR 528	Narconosee Rd.	SR 417	1.90	Widen to 8 Lanes	Tech. Rep. 3 page 30	0	0	0	0	1,008	CF	PE	TBD	CFX		
99096 SIS Project	SR 528	at SR 436			Bridge Deck Replacement	Tech. Rep. 2 page 33	358	5,044	0	0	0	CF	PE/CST	0	CFX		
99097 SIS Project	SR 528	at Econlockhatchee River			Bridge Repair	Tech. Rep. 2 page 33	490	1,147	0	0	0	CF	PE/CST	0	CFX		
99026 SIS Project	Misc. Safety, Guardrail, Drainage & Roadway Lighting	Systemwide			Miscellaneous Upgrades	Tech. Rep. 2 page 33	600	400	400	800	800	CF	PE/CST	TBD	CFX		
99098 SIS Project	SR 408	SR 436	Chickasaw Tr.	2.00	Landscaping	Tech. Rep. 2 page 33	156	115	0	0	0	CF	Maintenance	0	CFX		
99099 SIS Project	SR 417	at SR 528			Ramp Improvements	Tech. Rep. 2 page 33	922	1,680	0	0	0	CF	PE/CST	0	CFX		
99100 SIS Project	SR 429	at CR 535			Add Deceleration Lane	Tech. Rep. 2 page 33	1,265	0	0	0	0	CF	PE/CST	0	CFX		
99101 SIS Project	SR 528 ROW Corridor				Right of Way	Tech. Rep. 3 page 30	12,000	0	0	0	0	CF	ROW	0	CFX		
99101 SIS Project	SR 528 Additional Parcels				Right of Way	Tech. Rep. 3 page 30	16,000	0	0	0	0	CF	ROW	0	CFX		
99102 SIS Project	SR 451	at US 441			Landscaping	Tech. Rep. 2 page 33	40	22	0	0	0	CF	Maintenance	0	CFX		
99103 SIS Project	SR 429	at SR 414			Landscaping	Tech. Rep. 2 page 33	429	20	10	0	0	CF	PE/Installation/Maintenance	0	CFX		
99022	John Land Apopka Expy.	N of US 441	Boy Scout Rd.	3.03	Landscaping	Tech. Rep. 2 page 33	1,307	21	21	21	0	CF	PE/Installation/Maintenance	0	CFX		
99104 SIS Project	SR 408 Eastern Extension	Challenger Pkwy.	SR 520	7.30	New 4-Lane Expressway	Tech. Rep. 3 page 30	340	1,335	330	1,500	0	CF	PD&E/Line & Grade	0	CFX		
99105 SIS Project	Wekiva Pkwy. - Section 1A	US 441 Interchange	N of Ponkan Rd.	2.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	2,110	5,528	1,515	0	0	CF	PE ROW	0	CFX		
							21,633	40,876	11,502	0	0	TIFIA	ROW	3,505	CFX		
							38,062	46,404	13,017	0	0	Total	CST	0	97,483		

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Central Florida Expressway Authority

Project Description			Project Name or Designation	Project Status and Cost (\$000's)				Historic Cost Prior to 2014/15 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2018/19 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				From	To	Length (Miles)	Work Description		2040 LRTP Reference	2014/15	2015/16	2016/17	2017/18	2018/19			
99078 SIS Project	Wekiva Pkwy. - Section 1B	N of Ponkan Rd.	N of Kelly Park Rd.	2.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	3,375 21,182 10,173 40,692 34,730 4,562	5,436 0 10,173 46,128 11,532	1,359 0 0 0 0	0 0 0 0 0	0 0 0 0 0	CF TIFIA CFE Total	PE ROW CST	0	96,952	CFX	
99079 SIS Project	Wekiva Pkwy. - Section 2B	N of Kelly Park Rd.	E of CR 437	2.00	New 4-Lane Expressway	Tech. Rep. 3 page 5	2,916 29,902 0 0 32,818	2,961 14,951 23,750 15,499 41,662	5,900 31,641 23,750 15,499 53,040	2,950 0 0 0 26,700	0 0 0 0 0	CF TIFIA CF TIFIA Total	PE ROW CST CST	0	160,658	CFX	
99080 SIS Project	Wekiva Pkwy. - Section 2A	E of CR 437	E of Mt. Plymouth Rd.	2.00	New 4-Lane Expressway	Tech. Rep. 3 page 5	424 2,706 0 0 2,750	2,227 2,706 7,401 0 12,334	4,432 0 0 29,604 34,036	1,252 0 4,697 2,704 8,653	0 0 0 0 0	CF TIFIA CF TIFIA Total	PE ROW CST CST	0	60,903	CFX	
99081 SIS Project	Wekiva Pkwy. - Section 2C	Orange/Lake Co. Line	SR 46 E of Round Lake Rd.	1.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	1,400 3,150 0 0 4,550	11 3,150 0 0 3,161	6,228 2,236 46,508 54,972	3,259 24,765 0 28,024	0 0 0 0 0	CF TIFIA CF TIFIA Total	PE ROW CST CST	0	92,059	CFX	
99082 SIS Project	SR 429/Wekiva Pkwy.	US 441	E of Mt. Plymouth Rd. & NW to SR 46		New 4-Lane Expressway (Right of Way)	Tech. Rep. 3 page 5	50,317 50,317	20,344 20,344	16,062 16,062	6,605 6,605	6,051 6,051	CF Total	ROW	0	148,488	CFX	
99106 SIS Project	Wekiva Pkwy. Gantries				New 4-Lane Expressway	Tech. Rep. 3 page 5	173 173	939 939	939 939	0 0	4,238 4,238	CF Total	PE/CST	0	6,289	CFX	
99023 SIS Project	SR 408	at SR 417 (Phase 1)		1.21	Add Ramps, Mill & Resurface	Tech. Rep. 3 page 4	6,169 6,169	24,436 24,436	0 0	0 0	0 0	CF Total	PE/CST	0	38,458	CFX	
99043 SIS Project	SR 429/Western Expy.	at Schofield Rd.			Add New Interchange	Tech. Rep. 3 page 5	11,999 11,999	311 311	0 0	0 0	0 0	CF Total	CST	0	12,481	CFX	
99083 SIS Project	SR 417	at Boggy Creek Rd. Ph. 3			Add System Interchange	Tech. Rep. 3 page 4	31,724 31,724	16,652 16,652	0 0	0 0	0 0	CF Total	CST	0	76,300	CFX	
99046 SIS Project	SR 417	at Florida's Turnpike (Partial)			Add New Interchange	Tech. Rep. 3 page 30	14,266 14,266	0 0	0 0	0 0	0 0	CF Total	CST	0	37,639	CFX	
99107 SIS Project	SR 528	at Innovation Way			Add New Interchange	Tech. Rep. 3 page 5	19,797 19,797	39,676 39,676	1,551 1,551	0 0	0 0	CF Total	Design/Build	0	61,024	CFX	
99108 SIS Project	SR 408	at I-4 Ultimate			Reconstruct Interchange	Tech. Rep. 2 page 11	250 250	500 500	500 500	75,500 75,500	75,500 75,500	CF Total	Contribution	0	152,250	CFX	
99015 SIS Project	SR 528	Boggy Creek Rd.	SR 436	2.10	Demolish Existing Mainline Toll Plaza	Tech. Rep. 4 page 33	18,298 18,298	26,507 26,507	134 134	0 0	0 0	CF Total	CST	0	96,355	CFX	
99049 SIS Project	Toll Collection System Upgrade & Replacement				Upgrade/Replace System	Tech. Rep. 4 page 33	4,101 4,101	6,136 6,136	27,796 27,796	29,738 29,738	8,891 8,891	CF Total	Upgrade/Replace	0	96,393	CFX	

Note: For the Wekiva Pkwy. projects on Sections 1A, 1B, 2B, 2A and 2C, the funding plan shown is based upon the receipt of TIFIA funding equaling \$193,695,000 in FY 2014/15, TIFIA funding distribution to CFX as of July 1, 2018 and TIFIA funding payback from CFX from FY 2018/19 through FY 2048/49.

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Central Florida Expressway Authority

Project Number	Project Name or Designation	Project Description			Historic Cost Prior to 2014/15 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2018/19 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2040 LRTP Reference	2014/15	2015/16	2016/17	2017/18	2018/19	Funding Sources	Project Phases		
99054 SIS Project	Miscellaneous ITS Projects				System Upgrades and Equipment	Tech. Rep. 4 page 33	30,557	6,752	5,458	2,579	171	513	PE/CST	0	CFX
99055 SIS Project	Miscellaneous Signing	Systemwide			Signing & Pavement Markings	Tech. Rep. 2 page 33	1,500	150	150	150	150	CF	PE/CST	0	CFX
99070 SIS Project	Trailblazer Upgrades	Systemwide			Signing	Tech. Rep. 2 page 33	1,977	1,040	600	500	1,000	CF	PE/CST	0	CFX
99109 SIS Project	E-PASS Logo Replacement	Systemwide			Signing	Tech. Rep. 2 page 33	0	155	2,131	0	0	CF	PE/CST	0	CFX
99110 SIS Project	Ramp Striping & Option Lane Arrows	Systemwide			Signing	Tech. Rep. 2 page 33	0	569	0	0	0	CF	CST	0	CFX
99111 SIS Project	SR 429	Seldel Rd.	CR 535	8.40	Guide Sign Upgrades	Tech. Rep. 2 page 33	0	2,092	0	0	0	CF	CST	0	CFX
99112 SIS Project	Sign Panel Replacement Projects	Systemwide			Signing	Tech. Rep. 2 page 33	0	1,299	1,868	2,257	597	CF	PE/CST	0	CFX
99113 SIS Project	Central Florida Expressway Authority Logo Replacement	Systemwide			Signing	Tech. Rep. 2 page 33	0	1,802	0	0	0	CF	PE/CST	0	CFX
99114 SIS Project	SR 417	SR 50	Orange/Seminole Co. Line	3.50	Resurfacing	Tech. Rep. 2 page 33	0	6,031	2,850	0	0	R&R	PE/CST	0	CFX
99071 SIS Project	SR 417	International Dr.	Moss Park Rd.	17.00	Resurfacing	Tech. Rep. 2 page 33	0	9,125	21,778	0	0	R&R	PE/CST	0	CFX
99115 SIS Project	SR 408	Econ River Bridge	Rouse Rd.	1.50	Resurfacing	Tech. Rep. 2 page 33	0	2,652	1,205	0	0	R&R	PE/CST	0	CFX
99089 SIS Project	SR 408	SR 50 (West)	I-4	8.10	Resurfacing	Tech. Rep. 2 page 33	0	0	0	1,103	17,042	R&R	PE/CST	0	CFX
99088 SIS Project	SR 429	Seidel Rd.	CR 535	8.40	Resurfacing	Tech. Rep. 2 page 33	0	0	0	929	17,442	R&R	PE/CST	0	CFX
99090 SIS Project	SR 528	SR 436	SR 520 (East) SR 417 (South)	21.70	Resurfacing	Tech. Rep. 2 page 33	0	0	0	0	11,126	R&R	PE/Partial CST	TBD	CFX
99091 SIS Project	Miscellaneous Resurfacing Projects	Systemwide			Resurfacing	Tech. Rep. 2 page 33	0	3,042	200	250	300	R&R	PE/CST	0	CFX
99058 SIS Project	Miscellaneous Drainage, Fencing, Bridge Repair, Roof Replacement, etc.	Systemwide			Renewal/Replacement Projects	Tech. Rep. 2 page 33	0	5,235	2,405	2,288	1,240	R&R	PE/CST	0	CFX
99059 SIS Project	Miscellaneous Landscape Projects	Systemwide			Landscaping	Tech. Rep. 2 page 33	3,871	1,266	720	750	800	CF	PE/CST	0	CFX
99073	Goldenrod Rd.	Cargo Rd.	Narcoossee Rd.	2.40	Resurfacing	Tech. Rep. 2 page 33	748	4,353	0	0	1,002	NSP	CST	0	CFX
												Total		6,103	

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Osceola County

Project Number	Project Name or Designation	Project Description				Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description		2040 LRTP Reference	2015/16								Funding Sources	Project Phases	
								2015/16	2016/17	2017/18	2018/19	2019/20						
92041	Old Pleasant Hill Rd..	Amiens Rd.	Old Pleasant Rd..	0.40	New 2-Lane Rd..	Tech. Rep. 3 page 25	0	0	0	0	0	5,400	MFVZ 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 28	0	0	0	0	0	4,404	MFVZ SPCF	ROW/CST	0	22,687	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 28	13,929	0	500	581	0	13,609	MFVZ Total	PE/ROW/CST	0	14,690	Osceola Co.	
92078	Buenaventura Blvd.	Osceola Pkwy.	Buttonwood Dr.	0.50	Widen to 6 Lanes	Tech. Rep. 3 page 26	0	230	0	0	0	1,702	MFVZ SPCF	PE/CST	0	1,932	Osceola Co.	
92070	Canoe Creek Rd..	Deer Run Rd..	US 192	4.70	Widen to 4 Lanes	Tech. Rep. 3 page 25	0	0	0	0	1,500	47,986	MFVZ 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 25	204	0	900	847	0	12,366	MFVZ LFS	PE/PD&E ROW/CST	1,447	27,764	Osceola Co.	
92077	Westside Blvd.	Florence Villa Grove Rd..	Bella Cita Blvd.	3.00	New 4 Lane Rd..	Tech. Rep. 2 page 33	0	0	0	0	0	27,092	MFVZ Total	PE/ROW/CST	0	27,092	Osceola Co.	
4283282/5	Hoagland Blvd.: Phase II	500' West of Pleasant Hill Rd..	5th St.	2.20	New 4 Lane Rd..	Tech. Rep. 3 page 26	0	11,777	7,000	10,370	0	0	0	SPCF MFVZ Total	PE/ROW/CST	0	40,485	Osceola Co.
4283283/4	Hoagland Blvd.: Phase III	US 17/92	500' West of Pleasant Hill Rd..	0.80	Widen to 4 Lanes/Realignment	Tech. Rep. 3 page 26	0	5,880	0	8,340	0	0	0	SPCF MFVZ Total	PE/ROW/CST	0	14,660	Osceola Co.
92096	Thacker Avenue	Flora Ridge Blvd	Osceola Pkwy.	0.80	New 4 Lane Rd..	Tech. Rep. 3 page 26	0	0	0	0	0	4,946	SPCF MFVZ Total	PE/ROW/CST	0	5,349	Osceola Co.	
92071	Neptune Rd., Phase II	Parth Settlement Rd..	Neptune Middle School Eastern Driveway	2.30	Widen to 4 Lanes	Tech. Rep. 3 page 25	0	1,500	0	1,323	1,323	26,751	MFVZ Total	PE/ROW/CST	0	29,574	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 25	0	0	0	0	0	9,710	MFVZ MFVZ Total	PE/ROW/CST	0	19,420	Osceola Co.	
92097	Neptune Rd., Phase IV	Old Canoe Creek Rd.	E US 192	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 25	0	200	0	0	2,000	3,000	MFVZ Total	PE/ROW/CST	0	5,200	Osceola Co.	
92073	Old Canoe Creek Rd..	Kissimmee Park Rd..	Canoe Creek Rd..	2.10	Widen to 4 Lanes	Tech. Rep. 3 page 25	0	0	0	0	1,000	28,082	MFVZ MFVZ Total	PE/ROW/CST	0	30,043	Osceola Co.	

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

⓪ The Hoagland Blvd. projects are also shown in the Federal & State Funded Highway Projects section of the TIP on page III-8.

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Osceola County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases			
92098	Osceola Pkwy. Phase I (east bound)	Thacker Ave	Orange Blossom Trail	1.40	Add new east bound Lane	Tech. Rep. 3 page 7	0	0	0	2,150	0	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 7	1,850	0	0	1,965	0	MFWZ Total	CST	0	3,815	Osceola Co.	
92099	Osceola Pkwy. Phase III (west bound)	Toll Plaza	Greenwald	1.40	Add new west bound Lane	Tech. Rep. 3 page 7	0	0	0	1,560	0	MFWZ Total	CST	0	1,560	Osceola Co.	
92100	Osceola Pkwy. Phase IV (west bound)	John Young Pkwy.	Orange Blossom Trail	1.20	Add new west bound lane	Tech. Rep. 3 page 7	0	0	0	0	2,150	MFWZ Total	CST	0	2,150	Osceola Co.	
92082	Poinciana Blvd. Phase IVA	Reaves Rd..	Crescent Lakes Way	2.40	Widen to 4 Lanes	Tech. Rep. 3 page 25	0	0	0	519	11,987	MFWZ Total	PE/CST	0	12,506	Osceola Co.	
92101	Poinciana Blvd. Phase IVB	Pleasant HillRd..	Reaves Rd..	3.30	Widen to 4 Lanes	Tech. Rep. 3 page 25	0	0	0	0	16,423	MFWZ Total	PE/CST	0	16,423	Osceola Co.	
92075	Simpson Rd..	US 192/441	Fortune Rd.	0.43	Widen to 4 Lanes	Tech. Rep. 3 page 28	1,203	0	0	0	8,259	LFS Total	PE/ROW/CST	0	9,462	Osceola Co.	
92033	Sinclair Rd..	Goodman Rd..	Tradition Blvd.	1.60	New 4-Lane Rd..	Tech. Rep. 3 page 25	0	0	0	0	8,953	MFWZ Total	PE/ROW/CST	0	8,953	Osceola Co.	
92067	Southport Connector	Cypress Pkwy.	Canoe Creek Rd..	13.00	New 4-Lane Limited Access Rd..way	Tech. Rep. 3 page 30	505	0	1,800	0	3,500	LOST Total	PD&E/PE	TBD	TBD	Osceola Co.	
92102	Reaves Rd..	Poinciana Blvd	Pleasant Hill Rd.	1.80	Widen to 4 lanes	Tech. Rep. 3 page 25	0	0	0	0	16,512	MFWZ Total	PE/ROW/CST	0	16,512	Osceola Co.	
92090	Hickory Tree Rd..	Hunting Lodge Rd.	US 192/441 (West)	4.43	Widen to 4 lanes	Tech. Rep. 3 page 26	0	0	0	2,000	38,967	MFEZ Total	PE/ROW/CST	0	40,967	Osceola Co.	
92091	Orange Ave.	Osceola Pkwy.	Orange/Osceola Co. Line	0.81	Widen to 4 Lanes/Realignment	Tech. Rep. 3 page 25	0	0	0	0	10,419	MFEZ Total	PE/ROW/CST	0	10,919	Osceola Co.	
92092	Fortune Rd., Ext.	Neptune Rd..	US 192/441	0.91	New 2 Lane Facility	Tech. Rep. 3 page 29	0	0	0	400	5,846	SFC Total	PE/ROW/CST	0	6,246	Osceola Co.	
92094	Partin Settlement Bridge	Aeronautical Dr.	US 192/441		Replace Bridge	Tech. Rep. 2 page 33	0	617	0	0	0	LOST Total	PE/ROW/CST	0	617	Osceola Co.	
92103	Old Lake Wilson Rd. Ph 2	N end of FDOT ROW	Sinclair Rd..	0.40	Widen to 4 Lanes	Tech. Rep. 2 page 33	0	0	0	0	6,400	MFWZ Total	CST	0	6,400	Osceola Co.	
92104	Mac Overstreet	Pleasant Hill Rd..	3,500 ft east of Pleasant Hill Rd.	1.20	New 2 Lane Facility	Tech. Rep. 2 page 33	0	0	0	145	2,120	MFWZ Total	PD&E/PE/CST	0	2,265	Osceola Co.	
92105	Arthur J Gallagher Blvd. Extension	Arthur J. Gallagher Blvd	US 192 (east)	1.40	New 2 Lane Facility	Tech. Rep. 2 page 33	0	0	0	0	1,150	MFEZ Total	CST	0	1,150	Osceola Co.	
92095	Old Vineland Rd..	US 192 (west)	US 192 (east)	1.33	New 2 Lane Facility	Tech. Rep. 3 page 26	0	0	0	500	15,749	MFWZ Total	PD&E/PE/CST	0	16,249	Osceola Co.	

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Seminole County

Project Number	Project Name or Designation	Project Description			2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description		2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources	Project Phases		
77003	Dean Rd.	Orange/Seminole Co. Line	SR 426	1.10	Widen to 4 Lanes	Tech. Rep. 3 page 8	15,482	340	0	0	0	Sales Tax Total	CST	0	15,822
77005	Wymore Rd.	Lake Destiny Dr.	Spring Lake Blvd.	0.93	Bicycle/Pedestrian & Stormwater Improvements	Overview page 46	4,216	7,852	0	0	0	LOGT/RI/OCST Sales Tax Total	CST	0	12,568
77006	New Oxford Rd.	SR 436	US 17/92	1.00	Widen to 4 Lanes & Roadway Extension	Tech. Rep. 3 page 29	8,200	4,000	0	0	0	OCST Total	CST	0	12,200
77007	CR 46A/W. 25th St.	W of Club Rd.	E of Hartwell Ave.		Safety/Stormwater Improvements/Widen Road/Add Turn Lanes/Curb & Gutter	Tech. Rep. 4 page 33		50	0	0	0	LAP/Grant OCST Sales Tax LAP/Grant Total	PE ROW CST		
4150303	SR 426/CR 419	Pine Ave.	Avenue B	0.76	Widen to 4 Lanes	Tech. Rep. 3 page 18	1,560	8,000	6,000	0	0	Sales Tax Total	CST	0	3,449
77008	Rinehart Road	W Lake Mary Blvd	CR 46A		Widen to 6 Lanes	Tech. Rep. 3 page 29	0	0	2,650	0	0	Sales Tax Total	CST		2,650
77009	SR 434 @ Ronald Reagan	SR 434	CR 427 (Ronald Reagan)		Intersection Improvements	Tech. Rep. 3 page 18	300	0	0	6,000	0	Sales Tax Sales Tax Total	ROW CST	0	8,300
77010	SR 436 @ Ronald Reagan	SR 436	CR 427 (Ronald Reagan)		Intersection Improvements	Tech. Rep. 4 page 33	0	500	750	0	0	Sales Tax Sales Tax Total	CST		1,250
77011	SR 434	SR 417	E Mitchell Hammock		Additional Lanes	Tech. Rep. 3 page 19	0	0	0	0	2,500	Sales Tax Total	PD&E		2,500
77012	Sidewalk Projects (Countywide)				Sidewalks		2,570	1,700	1,450	1,905	1,520	Sales Tax Total	CST		9,145,000

Ⓢ Project includes bicycle lanes and sidewalk facilities.

Ⓢ The SR 426/CR 419 project is also shown in the Federal & State Funded Highway Projects section of the TIP on page III-15.

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Section VI
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 2015/16 (\$000's)	Project Status & Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources			
4312011 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	Dowden Rd. Extension	Overview page 8	0	0	0	15,000	0	0	GMR LF Total	0	30,000	Yes
4315881 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	Ticket Lobby Expansion	Overview page 8	42,978	7,427 3,517 10,944 21,888	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DPTO LF Total	0	64,866	Yes
4315891 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	Security Improvements	Overview page 8	1,010	0 500 500 1,000	500 0 500 1,000	500 0 500 1,000	500 0 500 1,000	500 0 500 1,000	DDR DPTO LF Total	0	6,010	Yes
4336201 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	FAA Airfield Improvements	Overview page 8	6,215	0 1,808 1,308 3,116	3,000 0 3,000 6,000	3,000 0 3,000 6,000	2,615 0 2,615 5,230	3,000 0 3,000 6,000	DDR DPTO LF Total	0	32,561	Yes
4353111 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	Terminal Capacity Improvements	Overview page 8	0	0 0 0 0	5,867 5,867 11,734 11,734	5,914 5,914 11,828 11,828	5,155 5,155 10,310 10,310	5,961 5,961 11,922 11,922	DDR DPTO LF Total	0	45,794	Yes
4353121 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	Terminal Improvements	Overview page 8	0	0 0 0 0	2,163 0 2,163 4,326	895 1,400 2,295 4,590	2,400 0 2,400 4,800	0 2,400 2,400 4,800	DDR DPTO LF Total	0	18,516	Yes
4357111 SIS Project	Orlando International Airport/ Greater Orlando Aviation Authority	South Terminal Complex	Overview page 8	246,800	4,500 4,500 9,000	0 0 0	0 0 0	0 0 0	0 0 0	GMR LF Total	0	255,800	Yes
4370181	Orlando Executive Airport/ Greater Orlando Aviation Authority	Airport Preservation Project	Overview page 8	0	529 21 550 1,100	0 840 840 1,680	0 1,000 1,000 2,000	1,000 0 1,000 2,000	1,000 0 1,000 2,000	DDR DPTO LF Total	0	8,780	Yes

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 2015/16 (\$000's)	Project Status & Cost (\$000's)					Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2015/16	2016/17	2017/18	2018/19	2019/20			
41848810 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Air Traffic Control Tower Design	Overview page 8	622	0	180	0	0	0	DPTO FAA LE Total	4,222	Yes
4315561 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Taxiway B & North Apron	Overview page 8	0	0	160	0	0	0	DDR LE Total	200	Yes
4315571 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Runway 15-33 Lighting & Signage	Overview page 8	0	13	625	0	0	0	DPTO FAA LE Total	651	Yes
4370121 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Construct Airport Maintenance Facility	Overview page 8	0	320	0	900	1,000	1,000	DDR DPTO LE Total	6,440	Yes
4370261 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Taxiways A & C	Overview page 8	0	0	120	200	0	0	DPTO FAA LE Total	4,150	Yes
4370271 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airport Maintenance Facility	Overview page 8	0	0	800	0	0	0	DPTO LE Total	1,000	Yes
Candidate@ KGA - 1 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Entry Road Beautification	Overview page 8	0	10	10	10	10	0	LE Total	40	Yes

⓪ The funds for project #4184881 are shown as programmed in FDOT's Five Year Work Program. The Kissimmee Gateway Airport's staff has a total cost estimate of \$5,035,685 for this project.

Ⓢ 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 2015/16 (\$000's)	Project Status & Cost (\$000's)					Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2015/16	2016/17	2017/18	2018/19	2019/20			
Candidate KGA - 38 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Connector Taxiways D-1, A-5, I & North Ramps - Construction	Overview page 8	0	0	0	0	0	1,995	0	2,101	Yes
					0	0	0	0	53			
					0	0	0	0	53			
					0	0	0	0	2,101			
					0	0	0	0	0			
Candidate KGA - 39 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15-33 - Construction	Overview page 8	0	0	616	0	0	0	0	648	Yes
					0	16	0	0	0			
					0	16	0	0	0			
					0	648	0	0	0			
					0	0	0	0	0			
Candidate KGA - 41 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway D Capacity Enhancements Hold Apron - Construction	Overview page 8	0	0	380	0	0	0	0	400	Yes
					0	10	0	0	0			
					0	10	0	0	0			
					0	400	0	0	0			
					0	0	0	0	0			
Candidate KGA - 42 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Runway 6/24 & MRLS Construction	Overview page 8	0	0	1,995	0	0	0	0	2,101	Yes
					0	53	0	0	0			
					0	53	0	0	0			
					0	2,101	0	0	0			
					0	0	0	0	0			
Candidate KGA - 43 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Terminal Building	Overview page 8	0	0	0	0	0	240	0	300	Yes
					0	0	0	0	60			
					0	0	0	0	300			
					0	0	0	0	0			
Candidate KGA - 44 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Design	Overview page 8	0	0	120	0	0	0	0	150	Yes
					0	30	0	0	0			
					0	150	0	0	0			
					0	0	0	0	0			
Candidate KGA - 18 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Taxiways C and A from Runway 15 - Construction	Overview page 8	0	0	0	0	0	3,800	0	301	Yes
					0	0	0	0	100			
					0	0	0	0	100			
					0	0	0	0	4,000			
					0	0	0	0	0			
Candidate KGA - 47 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Helipad - Design	Overview page 8	0	0	0	17	0	0	0	21	Yes
					0	0	4	0	0			
					0	0	21	0	0			

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 2015/16 (\$000's)	Project Status & Cost (\$000's)					Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2015/16	2016/17	2017/18	2018/19	2019/20			
Candidate KGA - 48 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Rehab Edge Lighting & Signage for Runway 15/33 - Construction	Overview page 8	0	0	618	0	0	0	0	650	Yes
					0	16	0	0	0	0		
					0	16	0	0	0	0		
Candidate KGA - 50 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Airport Master Plan Update (AMP MP2)	Overview page 8	0	0	238	0	0	0	0	250	Yes
					0	6	0	0	0	0		
					0	6	0	0	0	0		
Candidate KGA - 51 SIS Project	Kissimmee Gateway Airport/ City of Kissimmee	Heliport - Construction	Overview page 8	0	0	0	0	131	0	0	134	Yes
					0	0	0	3	0	0		
					0	0	0	134	0	0		

Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Master Airport Plans?
					2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources			
40980710 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Expand Terminal Building	Overview page 8	0	0	1,000	0	0	0	0	DDR		Yes
				0	0	1,000	1,000	0	0	0	DPTO		
				0	0	1,000	1,000	0	0	0	LF		
				0	0	2,000	2,000	0	0	0	Total	0	4,000
4144531 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Parking Garage Phase 2	Overview page 8	0	1,801	0	0	2,000	2,000	0	DDR		Yes
				0	1,801	1,313	1,800	0	0	0	DPTO		
				0	1,801	1,312	1,800	2,000	2,000	0	LF		
				0	3,602	2,625	3,600	4,000	4,000	0	Total	0	17,827
4315981 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway T	Overview page 8	0	0	310	0	0	0	0	DDR		Yes
				0	0	5,500	0	0	0	0	FAA		
				0	0	310	0	0	0	0	LF		
				0	0	6,120	0	0	0	0	Total	0	6,120
4316001 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Discretionary Capacity Airport Improvement Project	Overview page 8	13,738	389	0	0	0	0	0	DPTO		Yes
				0	7,000	0	0	0	0	0	FAA		
				0	389	0	0	0	0	0	LF		
				0	7,778	0	0	0	0	0	Total	0	21,516
43327810 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Runway 18-36 - Construction	Overview page 8	0	0	0	4,400	0	0	0	GMR		Yes
				0	0	0	4,400	0	0	0	LF		
				0	0	0	8,800	0	0	0	Total	0	8,800
4353131 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway A - Phase 2	Overview page 8	0	389	0	0	0	0	0	DPTO		Yes
				0	7,000	0	0	0	0	0	FAA		
				0	389	0	0	0	0	0	LF		
				0	7,778	0	0	0	0	0	Total	0	7,778
4353141 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Rehab Airfield Signage	Overview page 8	0	0	58	0	0	0	0	DPTO		Yes
				0	0	1,035	0	0	0	0	FAA		
				0	0	57	0	0	0	0	LF		
				0	0	1,150	0	0	0	0	Total	0	1,150

① The funds for project #4098071 are shown as programmed in FDOT's Five Year Work Program. The Sanford Airport Authority's Joint Automated Capital Improvement Program (JACIP) shows \$1,000,000 each in state and local funds allocated in each year from FY 2015/16 through FY 2019/20.

© The funds for project #432781 are shown as programmed in FDOT's Five Year Work Program. The Sanford Airport Authority's Joint Automated Capital Improvement Program (JACIP) shows \$14,950,000 in federal funds and \$825,000 each in state and local funds in FY 2016/17.

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 2015/16 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					Funding Sources								
					2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources			
4370191 SIS Project	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd.	Overview page 8		0 718 718 1,436	0 62 62 124	0 68 68 136	931 931 931 1,862	1,074 0 1,074 2,148	DDR DPTD LF Total	0	5,706	Yes
Candidate@ SIS Project OSIA - 30	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Terminal Building Passenger Loading Bridges	Overview page 8		1,300 1,300	1,300 1,300	1,300 1,300	1,300 1,300	1,300 1,300	LF Total	0	6,500	Yes
Candidate SIS Project OSIA - 46	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Airfield Incandescent Lighting with LED Illumination	Overview page 8		0 78 78 1,478	1,400 0 78 1,478	0 0 0 0	0 0 0 0	0 0 0 0	FAA FDOT LF Total	0	1,556	Yes
Candidate SIS Project OSIA - 75	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway Foxtrot	Overview page 8		0 0 0 0	5,000 278 278 5,556	0 0 0 0	0 0 0 0	0 0 0 0	FAA FDOT LF Total	0	5,556	Yes
Candidate SIS Project OSIA - 74	Orlando Sanford International Airport/ Sanford Airport Authority	Add 2 TSA Passenger Screening Lanes to Passenger Screening Checkpoints	Overview page 8		0 0 0 0	0 0 0 0	0 0 0 0	200 200 200 400	0 0 0 0	FDOT LF Total	0	400	Yes
Candidate SIS Project OSIA - 63	Orlando Sanford International Airport/ Sanford Airport Authority	Design/Construct Large Commercial Maintenance Hangar/Reservation Center	Overview page 8		3,500 3,500 7,000	0 0 0	0 0 0	0 0 0	0 0 0	FDOT LF Total	0	7,000	Yes
Candidate SIS Project OSIA - 71	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct Taxiway Alpha between Taxiways A1 & A2 (Phase 3)	Overview page 8		0 0 0 0	0 0 0 0	0 0 0 0	4,950 275 275 5,500	0 0 0 0	FAA FDOT LF Total	0	5,500	Yes
Candidate SIS Project OSIA - 76	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	0 0 0 0	0 0 0 0	0 0 0 0	6,000 158 158 6,316	FAA FDOT LF Total	0	6,316	Yes

@ 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 2015/16 (\$000's)	Project Status & Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources			
Candidate SIS Project OSIA - 9	Orlando Sanford International Airport/ Sanford Airport Authority	Improve Airport Entrance near Airport Blvd. & Mellonville Ave.	Overview page 8	0	300 300	0 0	0 0	0 0	0 0	LE Total	0 300	300	Yes
Candidate SIS Project OSIA - 44	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct "Cell Phone" Parking Lot	Overview page 8	0	0 0 0	150 150 300	0 0 0	0 0 0	0 0 0	FDOT LE Total	0 0 300	300	Yes
Candidate SIS Project OSIA - 65	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Runway 18-36 - Acquire Land (Phase 2)	Overview page 8	0	2,250 125 125 2,500	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	FAA FDOT LE Total	0 0 0 2,500	2,500	Yes
Candidate SIS Project OSIA - 43	Orlando Sanford International Airport/ Sanford Airport Authority	Install Artificial Turf on SFB Primary Air Carrier Runway to Minimize Wildlife Intrusion	Overview page 8	0	0 0 0 0	3,000 80 80 3,160	3,000 80 80 3,160	3,000 80 80 3,160	3,000 80 80 3,160	FAA FDOT LE Total	0 0 0 12,640	12,640	Yes
Candidate SIS Project OSIA - 36	Orlando Sanford International Airport/ Sanford Airport Authority	Purchase & Install Automated Vehicle Identifier System	Overview page 8	0	0 0 0 0	150 150 300	0 0 0	0 0 0	0 0 0	FDOT LE Total	0 0 300	300	Yes
Candidate SIS Project OSIA - 77	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Taxiway Charlie to ARFF Station	Overview page 8	0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	1,500 39 39 1,578	FAA FDOT LE Total	0 0 0 1,578	1,578	Yes
Candidate SIS Project OSIA - 61	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd. from Mellonville Ave. to CR 427	Overview page 8	0	0 0 0 0	0 0 0 0	2,453 818 3,271	0 0 0	0 0 0	FDOT LE Total	0 0 3,271	3,271	Yes
Candidate SIS Project OSIA - 72	Orlando Sanford International Airport/ Sanford Airport Authority	Rewire Multiple Runways & Taxiways to New (2nd) Airfield Electrical Vault	Overview page 8	0	0 0 0 0	0 0 0 0	1,350 75 75 1,500	0 0 0 0	0 0 0 0	FAA FDOT LE Total	0 0 0 1,500	1,500	Yes

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 2015/16 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources			
Candidate SIS Project OSIA - 73	Orlando Sanford International Airport/ Sanford Airport Authority	Reconstruct, Widen & Light Taxiways Romeo & Echo	Overview page 8		0	0	5,850	0	0	FAA FDOT LF Total	0	6,500	Yes
Candidate SIS Project OSIA - 78	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 FDOT LF Total	0	6,500	Yes
Candidate SIS Project OSIA - 52	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway Bravo west of Runway 18/36 & Taxiway Kilo	Overview page 8		0	0	7,000	0	0	FAA FDOT LF Total	0	7,368	Yes
Candidate SIS Project OSIA - 64	Orlando Sanford International Airport/ Sanford Airport Authority	Relocate Taxiway K	Overview page 8		0	0	2,790	0	0	FAA FDOT LF Total	0	3,100	Yes
Candidate SIS Project OSIA - 69	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 FDOT LF Total	0	7,863	Yes
Candidate SIS Project OSIA - 12	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 FDOT LF Total	0	700	Yes

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Section VII
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 2015/16 (\$000s)	Project Status & Cost (\$000s)					Estimated Future Cost After 2019/20 (\$000s)		Responsible Agency	Consistent with Transit Development Plan?
				2015/16	2016/17	2017/18	2018/19	2019/20				
2465441	Third Operating Base - Site Selection, Design & Construction - Section 5307/5309	Tech. Rep. 3 page 32	12,000 3,000 15,975	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	30,975	CFRTA/LYNX	Yes
2465561	Fourth Operating Base Northern Facility - Design	Tech. Rep. 3 page 32	0 0 0	0 0 0	800 200 1,000	0 0 0	0 0 0	0 0 0	0	1,000	CFRTA/LYNX	Yes
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements Section 5307/5309	Tech. Rep. 3 page 32	3,000 750 3,750 40,477	3,000 750 3,750	0 0 0	0 0 0	0 0 0	0 0 0	0	47,977	CFRTA/LYNX	Yes
2465941	Purchase Commuter Vans Section 5307/5309	Tech. Rep. 3 page 32	1,068 267 1,335 17,237	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	18,572	CFRTA/LYNX	Yes
2465942	Purchase Commuter Vans	Tech. Rep. 3 page 32	1,500 375 1,875 1,335	1,500 375 1,875	1,500 375 1,875	1,500 375 1,875	1,500 375 1,875	1,500 375 1,875	0	10,710	CFRTA/LYNX	Yes
2465951	Facility Improvements/Equipment Section 5307	Tech. Rep. 3 page 32	2,000 500 2,500 17,079	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	0	24,579	CFRTA/LYNX	Yes
2465952	Facility Improvements/Equipment Section 5307	Tech. Rep. 3 page 32	2,000 500 2,500 1,200	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	0	4,950	CFRTA/LYNX	Yes
2465981	Capital Cost of Contracting	Tech. Rep. 3 page 32	100 100 1,400	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	1,500	CFRTA/LYNX	Yes
4147491	Associated Capital Maintenance & Support Equipment - Section 5307	Tech. Rep. 3 page 32	10,000 2,500 12,500 59,058	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	71,558	CFRTA/LYNX	Yes
4147492	Associated Capital Maintenance & Support Equipment	Tech. Rep. 3 page 32	0 0 0 12,500	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	1,000 250 1,250	0	17,500	CFRTA/LYNX	Yes
4224301	MetroPlan Orlando - Public Transportation Planning Studies Support - Section 5303	Overview page 6	65 518 65 648 3,590	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	4,238	MetroPlan Orlando	Yes

**MetroPlan Orlando
Transportation Improvement Program
Transit Projects**

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status & Cost (\$000's)						Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				
4241181	Section 5311 Operating Assistance	Tech. Rep. 3 page 32	2,676	667 667 1,334	700 700 1,400	0 0 0	0 0 0	0 0 0	DU LF Total	0	5,410	CFRTA/LYNX	Yes
4242531	Intelligent Transportation System Enhancements	Tech. Rep. 3 page 32	13,562	3,750 3,750	0 0	0 0	0 0	0 0	FTA Total	0	17,312	CFRTA/LYNX	Yes
4242541	Security Training	Tech. Rep. 3 page 32	8,641	500 125 625	500 125 625	500 125 625	500 125 625	500 125 625	FTA LF Total	0	11,766	CFRTA/LYNX	Yes
4242551	LYMMO Upgrade - Fixed Guideways Improvements - Section 5339	Tech. Rep. 3 page 32	1,840	400 400	0 0	0 0	0 0	0 0	FTA Total	0	2,240	CFRTA/LYNX	Yes
4242553	LYMMO Upgrade	Tech. Rep. 3 page 32	625	500 125 625	500 125 625	500 125 625	500 125 625	500 125 625	FTA LF Total	0	3,750	FDOT	Yes
4247831	Operating Assistance Block Grant	Tech. Rep. 3 page 32	330,668	1,532 8,741 1,000 103,383 114,656	1,253 8,737 1,000 103,383 114,373	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DPTO FTA LF Total	0	559,697	CFRTA/LYNX	Yes
4251471	Commuter Assistance/Car Share Program/reThink	Tech. Rep. 3 page 32	5,136	915 915	915 915	943 943	943 943	971 971	DPTO Total	0	9,823	FDOT	Yes
4254421	Capital for Buses & Equipment (includes SU Set-Aside from MetroPlan Orlando)	Tech. Rep. 3 page 32	34,956	8,210 2,052 8,210 18,472	6,944 1,736 6,944 15,624	7,107 1,777 7,107 15,991	0 0 0 0	0 0 0 0	FIAT LF SU Total	0	85,043	CFRTA/LYNX	Yes
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support - Section 5305D	Overview page 6	0	0 0 0 0	65 518 65 648	67 533 67 667	67 533 67 667	67 549 67 683	DPTO DU LF Total	0	2,665	MetroPlan Orlando	Yes
4333061	Operating Assistance Block Grant	Tech. Rep. 3 page 32	0	0 0 0 0	0 0 0 0	1,289 8,963 1,000 103,383	1,618 9,259 1,000 103,383	1,566 9,722 1,000 103,383	DDR DPTO FTA LF Total	0	345,566	CFRTA/LYNX	Yes

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status & Cost (\$000's)					Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2015/16	2016/17	2017/18	2018/19	2019/20				
4333091	Rural Transportation - Section 5311	Tech. Rep. 3 page 32	0	0	0	735	772	810	0	4,634	CFRTA/LYNX	Yes
			0	0	0	735	772	810				
			0	0	0	1,470	1,544	1,620				
4352501	Capital for Buses & Equipment Section 5307	Tech. Rep. 3 page 32	0	0	0	0	7,334	7,102	0	32,482	CFRTA/LYNX	Yes
			0	0	0	0	1,834	1,776				
			0	0	0	0	7,334	7,102				
			0	0	0	0	16,502	15,980				
4357121	Section 5339 Capital Grant for Buses & Bus Facilities	Tech. Rep. 3 page 32	6,804	2,400	2,400	2,304	2,400	2,400	0	21,684	CFRTA/LYNX	Yes
			6,804	600	600	576	600	600				
			3,000	3,000	3,000	2,880	3,000	3,000				
4369531	Transit Service Demonstration Special Marketing Initiative	Tech. Rep. 3 page 32	0	65	0	0	0	0	0	130	CFRTA/LYNX	Yes
			0	65	0	0	0	0				
			0	130	0	0	0	0				

MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects
 (Orange, Osceola, Seminole & Volusia Counties)⓪

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2015/16 (\$000's)	Project Status & Cost (\$000s)						Funding Sources	Project Phases	Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2015/16	2016/17	2017/18	2018/19	2019/20							
4129942 SIS Project	Central Florida Commuter Rail System (SunRail) Intermodal Hub Capacity Project Contamination Assessment & Remediation	Tech. Rep. 3 page 32		50 2,280 220 2,550	50 240 0 290	50 0 0 50	50 0 0 50	0 0 0 0	DIH DPTO DS Total	PE PE PE	0	108,206	FDOT	Yes	
4284561 SIS Project	Central Florida Commuter Rail System (SunRail) In-House Overhead	Tech. Rep. 3 page 32	1,766	350 350	350 350	350 350	350 350	350 350	D Total	ADM	0	3,516	FDOT	Yes	
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 32		5,000 0 5,000	0 0 0	0 0 0	0 0 0	0 20,000 20,000	DS TRIP Total	PD&E CST	TBD	TBD	FDOT	Yes	
4331661	SunRail Feeder Bus Services - Phases 1 & 2	Tech. Rep. 3 page 32		1,074 0 1,074	512 422 934	526 464 990	541 508 1,049	556 556 1,112	DIS TRIP Total	OPS OPS	593	7,017	LYNX	Yes	
4355241 SIS Project	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 32	6,300	6,300 6,300	6,300 6,300	6,300 6,300	6,300 6,300	6,300 6,300	D Total	MNT	0	37,800	FDOT	Yes	
4356113 SIS Project	Central Florida Commuter Rail System (SunRail) General Engineering Consultant	Tech. Rep. 3 page 32	252	375 375	450 450	450 450	450 450	0 0	DPTO Total	PE	0	1,977	FDOT	Yes	
4357111	Orlando International Airport Intermodal Center	Tech. Rep. 3 page 32		15,322 70,500 55,178 141,000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DPTO LF TRIP Total	CAP CAP CAP	0	387,800	FDOT	Yes	
4364361 SIS Project	Central Florida Commuter Rail System (SunRail) Repair/Rehab Bridge over St. Johns River	Tech. Rep. 3 page 32	25	103 103	0 0	0 0	0 0	0 0	DIH Total	CST	0	128	FDOT	Yes	

⓪ The total SunRail project funding for all the counties affected by the project are shown in the MetroPlan Orlando TIP and are not broken out by county, at the request of FDOT. The same funding amounts will also be shown in the River to Sea TPO's TIP.

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Section VIII
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 2015/16 (\$000's)	Project Status & Cost (\$000s)					Estimated Future Cost After 2019/20 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2015/16	2016/17	2017/18	2018/19	2019/20			
2485311	Trip and Equipment Grant	Overview page 3	411 3,698 39,258	0 0 4,109	0 0 0	0 0 0	0 0 0	0 0 0	0	43,367	Transportation Disadvantaged Commission
2485312	Local Coordinating Board Planning Grant	Overview page 3	97 97 995	0 0 97	0 0 0	0 0 0	0 0 0	0 0 0	0	1,092	Transportation Disadvantaged Commission

Section IX
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 2015/16 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2019/20 (\$000's)	Est. Funding After 2018/19 (\$000's)	Total Funding (\$000's)	Responsible Agency
				2015/16	2016/17	2017/18	2018/19	2019/20	Funding Sources				
4179611	MetroPlan Orlando Transportation Planning	Overview page 7	8,210	1,366 1,366	1,366 1,366	1,366 1,366	1,366 1,366	1,366 1,366	PL Total	PLN	0	15,040	MetroPlan Orlando

Section X

MetroPlan Orlando Transportation Improvement Program *Abbreviations & Acronyms*

June 2015

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Abbreviations and Acronyms

Funding Codes - Federal:

AC	Advanced construction funds for federally funded projects; combined with other federal funding codes (Examples: ACIM, ACNH, ACSE, ACSU, etc.)
CM	Federal Congestion Mitigation funds
DFTA	FHWA funds transferred to FTA
DU	FTA pass-through funds
EB	Federal Equity Bonus funds
FAA	Federal Aviation Administration funds
FCO	Federal Fixed Capital Outlay funds
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:

BNIR	Intrastate ROW & Bridge bonds
BRP	State Bridge Replacement funds
BRRP	State Bridge Repair and Rehabilitation Program funds
CIGP	State County Incentive Grant Program funds
D	Unrestricted State Primary funds
DDR	State District Dedicated Revenue funds
DDRF	State District Dedicated Revenue matching funds
DEMW	State Environmental Mitigation funds - Wetlands
DI	State Inter/Intrastate Highway funds
DIH	State Designated In-House funds
DIRS	State funds for advanced acquisition of intrastate corridors
DIS	State funds for projects on Strategic Intermodal System (SIS) facilities
DPTO	State Public Transportation Office funds
DRA	State Rest Area funds

DS	State Primary funds for highways and public transit
DWS	State weigh station funds
GMR	State General Revenue funds for projects on Strategic Intermodal System (SIS) facilities
LF	Local funds used for federal/state funded projects
LFF	Local funds for matching the federal allocation
LFP	Local funds for participating
PKBD	Turnpike District Master Bond fund
PKLF	Local support for Turnpike District projects
PKYI	Turnpike District funding for new turnpike facility improvements
PKYR	Turnpike District funding for rehabilitation/resurfacing, correcting deficiencies of existing facilities
SIB1	State Infrastructure Bank funds
STED	Strategic Economic Corridors funds
TDDR	State Transportation Disadvantage funds - DDR use
TDTF	State Transportation Disadvantage Trust Fund
TO05	Toll Operations - Beachline Expy. (east)

TO11	Toll Operations - OOCEA System
TM11	State maintenance funds for Central Florida Expressway Authority facilities
TRIP	State Transportation Regional Incentive Program funds which require a 50% funding match from local governments and operating agencies
<i>Funding Codes - Local:</i>	
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)
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 and Committee Abbreviations:

BPAC	Bicycle/Pedestrian Advisory Committee
CAC	Citizens' Advisory Committee
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
GOAA	Greater Orlando Aviation Authority
MAC	Municipal Advisory Committee
MPO	Metropolitan Planning Organization
OOCEA	Orlando-Orange County Expressway Authority
RCID	Reedy Creek Improvement District
TDLCB	Transportation Disadvantaged Local Coordinating Board
TTC	Transportation Technical Committee

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

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.
MAP-21	Moving Ahead for Progress in the 21 st Century - Federal transportation bill signed into law in 2012
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



FY 2019/20-2039/40 Prioritized Project List (Adopted September 2014)

Updated Based On FY 2015/16-2019/20 Tentative Five Year Work Program

This is the list of highway, Transportation Systems Management & Operations (TSMO), bicycle and pedestrian and transit projects from the FY 2019/20-2039/40 Prioritized Project List (PPL) that was adopted in September 2014. These project lists have been updated based on the FY 2015/16-2019/20 Tentative Five Year Work Program. This updated list was developed for the purpose of providing a starting point for developing the list of projects to be included in the FY 2020/21-2039/40 Prioritized Project List. New phases funded for those projects since last year's TIP are shown in ***bold italic***.

The figures shown in the Estimated Remaining Cost column for the highway projects are present-day cost estimates provided by FDOT.

The PPL is normally adopted by the MetroPlan Orlando Board each year in September and submitted to FDOT no later than October 1st. However, due to the early start for the 2016 Florida legislative session, the PPL is on an accelerated schedule in 2015 and was adopted by the board on May 13, 2015 and was submitted to FDOT.

FY 2020/21 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$22.7 million (Annual average of SU funds programmed from FY 2015/16 through 2019/20)

32% of \$22.7 million for Highway Projects = \$7.3 million

30% of \$22.7 million for Transit Projects = \$6.8 million

21% of \$22.7 million for TSMO Projects = \$4.8 million

17% of \$22.7 million for Bicycle & Pedestrian (Enhancement) Projects = \$3.8 million

(Note: Since the cost of the Road Rangers program on I-4 is being covered by the concessionaire for the I-4 ultimate project from Kirkman Road to SR 434, the \$500,000 a year in SU funds previously set aside for that program will be used to fund TSMO projects from FY 2015/16-2019/20. Beginning in FY 2020/21, these funds will no longer be set aside and will be included in the total SU funding allocation that is divided by the percentages shown above.)

District Dedicated Revenue (DDR) funds = Approx. \$77.3 million (Annual average of DDR highway funds programmed from FY 2015/16 through 2019/20) *(Note: Beginning in FY 2020/21, MetroPlan Orlando will allocate up to 30% of DDR funds for the operation of the regionally transformative transit projects specifically identified in the 2040 LRTP that are ready to utilize the funding. The remaining DDR funds will be combined with the SU funds for the highway projects.)*

National Highway System (NHS) funds = Approx. \$162.7 million (Annual average of NHS funds programmed from FY 2015/16 through 2019/20)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$17.2 million (Annual average of TRIP funds programmed from FY 2015/16 through 2019/20)

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Highway Projects
National Highway System (NH) Funded Projects

Priority Number/County	FDOT Financial Management Number	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./Seminole Co.	4321931	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Ultimate Configuration for General Use & Managed Lanes	Partial CST 2014/15	Remaining CST	\$349,000,000
2 Orange Co.	2424847	I-4	S of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$224,500,000
3 Seminole Co.	2425924	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$455,000,000
4 Orange Co.	2424848	I-4	Orange/Osceola Co. Line	W of SR 528/Beachline Expy.	5.80	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$301,200,000
5 Osceola Co.	4314561	I-4	2.8 mi. S of Polk/Osceola Co. Line	Orange/Osceola Co. Line	10.65	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$70,930,000

Ⓢ The ultimate configuration of I-4 from west of Kirkman Road to east of SR 434 is being funded with a combination of federal, state, OCEA and Turnpike funds, along with toll revenues from the managed lanes. The toll revenues will provide the majority of the project's funding, and the managed lanes will be operated and maintained by a private concessionaire through a public/private partnership. Construction of the project is expected to begin in early 2015 and take approximately 6 years.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number/County	FDOT Financial Management Number	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./Orlando	2394221 2394963	SR 434/Forest City Rd. SR 423/John Young Pkwy.	Edgewater Dr. SR 50	Orange/Seminole Co. Line Shader Rd.	2.09 2.20	Widen to 6 Lanes Widen to 6 Lanes	CST 2019/20 CST 2019/20	---	---
2 Longwood (TRIP #8)	---	SR 434 SR 434	at CR 427 Range Line Rd.	US 17/92	2.10	Improve Intersection/ Multimodal/Context Sensitive Improvements	Partial CST 2017/18 ---	Remaining CST PE/ROW/CST	\$10,000,000 \$14,000,000
3 Oviedo (TRIP #4)	4150303 ---	SR 426/CR 419 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	0.76 1.20	Widen to 4 Lanes - Phase 2 Widen to 4 Lanes - Phase 3	Partial ROW 2015/16/ Partial CST 2018/19 PD&E completed	Remaining ROW/CST PE/ROW/CST	\$28,300,000 \$13,700,000
4 Orange Co.	2392037 2392038	SR 50 SR 50	E. Old Cheney Hwy. Chuluota Rd.	Chuluota Rd. SR 520	2.10 3.50	Widen to 6 Lanes Widen to 6 Lanes	ROW 2018/19 PE 2014/15	CST ROW/CST Total =	\$22,300,000
5 Orange Co.	---	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$1,275,000 (PE only)
6 Orange Co.	---	SR 434/Alafaya Tr.	SR 50	McCulloch Rd.	3.00	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$2,347,500 (PE only)
7 Winter Park	4084291	SR 15/600/US 17/92 & Lee Rd. Extension	Norfolk Ave. SR 15/600/US 17/92/	Monroe St. Webster Ave.	2.00 0.25	Construct medians/improve intersections/extend road	PD&E completed	PE/ROW/CST	\$16,000,000
8 Seminole Co.	2402167 2402168	SR 46 SR 46	SR 415 SR 415	CR 426 CR 426	7.50 7.50	Safety Improvements - Phase 1 Widen to 4 Lanes - Phase 2	CST 2016/17 PE 2019/20	---	\$62,000,000
9 Osceola Co./ Kissimmee	4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2016/17	CST	\$39,500,000
10 Orange Co.	---	SR 535 SR 535	Orange/Osceola Co. Line SR 536/World Center Dr.	SR 536/World Center Dr. I-4	2.00 1.50	Widen to 6 Lanes Widen to 8 Lanes	PD&E 2019/20 PD&E 2019/20	PE/ROW/CST PE/ROW/CST	to be determined to be determined

② Multimodal/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.

③ Priorities 5 and 6 and 10 through 50 are candidate projects for state funds for PD&E and design phases and the only cost estimates for these projects that are currently available are for those phases. The full cost estimates for these projects will 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.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
11 Ocoee	---	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$890,000 (PD&E only)
12 Orlando	---	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	1.80	Multimodal/Context Sensitive Improvements	Planning Study nearing completion	PE/CST	\$2,000,000 (PE only)
13 Seminole Co./ Casselberry	---	SR 436	US 17/92	Wilshire Dr.	1.00	Widen to 8 Lanes/ Multimodal/Context Sensitive Improvements	---	PD&E/PE/ ROW/CST	\$750,000 (PD&E only)
14 Alt. Springs (TRIP #13)	---	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	---	PE/ROW/CST	\$250,000 (PE only)
15 Seminole Co. (TRIP #17)	---	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$1,500,000 (PD&E only)
16 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
17 Sanford	---	US 17/92	SR 417	SR 46/1st St.	2.80	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
18 Orange Co./ Orlando	---	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Multimodal/Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ ROW/CST	\$2,500,000 (PD&E only)
19 Orlando	---	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
20 Orlando	---	Virginia Dr./Forest Ave./ Corrine Dr.	SR 527/Orange Ave.	Bennett Rd.	2.60	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
21 Orange Co.	---	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
22 Alt. Springs	---	SR 436	I-4	US 17/92	3.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
23 Orange Co.	---	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SUDDR) Funds

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
24 Orange Co.	---	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
25 Orange Co.	---	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE only)
26 Orlando	---	SR 526/Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
27 Orange Co.	---	SR 424/Edgewater Dr.	at SR 423/Lee Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
28 Longwood		US 17/92	Shepard Rd.	Dog Track Rd.	2.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
29 Orange Co./ Orlando	---	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Multimodal/Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ ROW/CST	\$5,400,000 (PE only)
30 Casselberry	---	SR 436	Wilshire Dr.	Orange/Seminole Co. Line	3.50	Multimodal/Context Sensitive Improvements	---	PD&E/PE/ ROW/CST	\$2,250,000 (PD&E/PE only)
31 Orange Co.	---	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,185,000 (PE only)
32 Orange Co.	---	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,695,000 (PE only)
33 Orlando	---	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
34 Orlando	---	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
35 Orange Co.	---	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
36 Orlando	---	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
37 Alt. Springs	---	SR 434	Maitland Blvd.	SR 436	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
38 Seminole Co.	---	US 17/92	Lake Mary Blvd	SR 417	1.00	Widen to 6 Lanes (Continuous Right Turn Lanes)	CST 2017/18	---	---
39 Orange Co.	---	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
40 Orlando	---	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
41 Orlando	---	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	---	PE/CST	\$750,000 (PE only)
42 Orlando	---	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
43 Seminole Co.	---	SR 434	SR 436	Montgomery Rd	2.50	Widen to 6 Lanes	---	PD&E/PE/ ROW/CST	\$1,000,000 (PD&E only)
44 Osceola Co.	---	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
45 Osceola Co.	---	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
46 Osceola Co.	---	SR 535/Vineland Rd.	US 192	Orange/Osceola Co. Line	1.06	Widen to 6 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
47 Osceola Co. (TRIP #10)	---	CR 525/Neptune Rd.	Partin Settlement Rd.	US 192	3.96	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$750,000 (PD&E only)
48 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 only)
49 Osceola Co.	---	CR 530/Simpson Rd. CR 530/Simpson Rd.	US 192 Hilliard Isle Rd.	Fortune Rd. CR 531/Boggy Creek Rd.	1.25 3.20	Widen to 4 Lanes Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$750,000 (PD&E only)
50 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 only)

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	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)
---④	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$650,000
1	Edgewood	Orange Ave.	Gattlin Ave.	Holden Ave.	0.10	Intersection enhancement	PE underway	ROW/CST	\$425,000
2	Altamonte Springs	Maitland Blvd. (westbound)	Maitland Summit Blvd.	SR 434 off-ramp	0.50	Add auxiliary lane	CST 2014/15	---	---
3	Kissimmee	John Young Pkwy.	at Oak St.			Intersection rechannelization	PE 2013/14	ROW CST	\$400,000 \$1,500,000
4	Orange Co.	Vineland Ave.	at SR 535			Improve intersection	PE 2013/14	CST	\$1,500,000
5	Orange Co.	Corporate Blvd.	at Alafaya Tr.			Improve intersection	PE 2013/14	CST	\$500,000
6	Orange Co.	Powers Dr.	at North Ln.			Improve intersection	PE 2013/14	CST	\$500,000
7	Orlando	Citywide Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System Improvement (including audible pedestrian signals)	---	CST	\$2,500,000
8	Orange Co.	Wallace Rd.	at Dr. Phillips Blvd.			Improve intersection	PE underway	CST	\$1,100,000
9	Orange Co.	Barber Park Access Rd.	at Gattlin Ave.			Improve intersection	PE 2014/15	CST	\$1,000,000
10	Orlando	ITS Masterplan Update	throughout City of Orlando			Update Citywide ITS Master Plan	---	PE	\$200,000
11	Seminole Co.	Fiber Expansion Project	Various Links			ITS/Fiber Project	CST 2014/15	---	---
12	Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	---	CST	\$275,000
13	Seminole Co.	SR 434	at Sand Lake Rd			Improve intersection	---	CST	\$650,000
14	Orlando	City of Orlando ATMS	Throughout City of Orlando			Travel Time System	---	PE CST	\$200,000 \$500,000
15	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000
16	Osceola Co.	Cypress Pkwy.	at Pleasant Hill Rd.			Mast Arm Signal	---	PE CST	\$30,000 \$220,000

④ The traffic signal coordination project is a high-priority project that will need to be funded in the near future. The TTC recommended including this project at the top of the M&O list without a priority number since this is an ongoing project from year to year.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	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)
17	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
18	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
19	Orlando	CCTV expansion	various			Instal CCTV at 10 locations	---	CST	\$75,000
20	Orlando	Ethernet Upgrade	Metrowest Blvd.	Hiwassee Rd.		Convert to Ethernet	---	CST	\$500,000
21	Orlando	Controller assembly replacement Phase 1				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
22	Orlando	Controller assembly replacement Phase 2				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
23	Orlando	Controller assembly replacement Phase 3				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
24	Orlando	Controller assembly replacement Phase 4				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
25	Orlando	Fiber Optic Network asset management system	Citywide			Implement asset management system including inventory	---	PE	\$500,000
26	Orlando	City of Orlando ATMS	throughout City of Orlando			Expansion of ATMS	---	Design/Build	\$1,676,000
27	Osceola Co.	Osceola County ATMS	throughout Osceola County			Expansion of ATMS	---	Design/Build	\$1,313,000
28	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
29	Orange Co.	Waterford Lakes Pkwy.	at Lake Cypress Cir.			Improve intersection	---	PE CST	\$75,000 \$150,000
30	Orange Co.	Woodbury Rd.	at Lake Underhill Rd.			Improve intersection	---	PE CST	\$200,000 \$910,000
31	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
32	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
33	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	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)
34	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
35	Orange Co.	Curameng Dr.	at Dean Rd.			Improve intersection	---	PE CST	\$150,000 \$500,000
36	Seminole Co.	SR 434	at Mitchell Hammock Rd.			Improve intersection	---	PE CST	\$250,000 \$1,650,000
37	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000
38	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
39	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
40	Orange Co.	Roberson Rd.	at Windermere Rd.			Roundabout	---	PE ROW CST	\$250,000 \$250,000 \$1,200,000
41	Orange Co.	SR 438/Silver Star Rd.	at Hiawasse Rd.			Improve intersection	---	PE CST	\$250,000 TBD
42	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 TBD
43	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
44	Kissimmee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
45	Osceola Co.	Osceola Pkwy.	John Young Pkwy.	US 441		Add lanes/Improve intersections	---	CST	\$2,000,000

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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)
Projects to close gaps in the Coast-to-Coast Trail										
---①	RST	Orange Co.	Pine Hills Trail Ph. 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path	---	PE/ROW/CST	\$9,948,000
---②	RST	Orange Co.	Clarcona-Ocoee Trail	Pine Hills Trail	Hiwassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
---③	RST	FDOT	Seminole/Volusia Gap	Lake Monroe Wayside Park (Seminole Co.)	Spring-to-Spring Trail (Volusia Co.)		Shared Use Path	CST 2017/18	---	---
1	SRTS	Seminole Co.	Forest City Elementary School	on Camden Rd. & Wessex Rd.		0.52	Sidewalks	CST 2014/15	---	---
2	SRTS	Osceola Co.	Ventura Elementary School	on Royal Palm Dr. from Boggy Creek Rd. to Buenaventura Blvd.		0.79	Sidewalk	---	PE/CST	\$145,372
3	SRTS	Osceola Co.	Highlands Elementary School	on Green Meadow Cir. & N. Beaumont Ave.		0.46	Sidewalks	---	PE/CST	\$95,856
4	SRTS	Osceola Co.	East Lake Elementary School	on Boggy Creek Rd. from Turnberry Blvd. to Biscayne Breeze Way		0.36	Sidewalk	---	PE/CST	\$141,617
5	SRTS	Seminole Co.	Spring Lake Elementary School	on Tulane Dr., Baylor Ave., Lynchfield Ave., Notre Dame Dr., Clemson Dr., & Trinity Ave.		1.04	Sidewalks	CST 2015/16	---	---
6	SRTS	St. Cloud	Michigan Ave. Elementary School	along 17th St. in St. Cloud		0.83	Sidewalk	---	PE/CST	\$421,756
7	SRTS	Casselberry	Casselberry Elementary School	Mark crosswalks on Queens Mirror Cir. & fill sidewalk gap on Lost Lake Ln.		0.01	Sidewalks	---	PE/CST	\$85,000
8	SRTS	Osceola Co.	Koa Elementary School	on Koa St. from New Castle Ave. to Laurel Ave.		0.72	Sidewalk	---	PE/CST	\$251,352
9a	RST	Orlando	Shingle Creek Trail Phase 2	Sand Lake Rd.	Oak Ridge Rd.	2.25	Shared Use Path	PE 2011/12	ROW/CST	\$3,000,000
9c	RST	Orange Co.	Shingle Creek Trail Phase 3b	Orange/Osceola Co. Line	Town Loop Blvd.	2.00	Shared Use Path	PE 2011/12	ROW/CST	\$4,000,000
9d	RST	Osceola Co.	Shingle Creek Trail Phase 4	Shingle Creek Park	Orange/Osceola Co. Line	2.60	Shared Use Path	PE 2012/13	ROW/CST	\$3,000,000

Note: The BPAC recommends that 20% of MetroPlan Orlando's set-aside of Surface Transportation Program (SU) funds for bicycle & pedestrian projects and Transportation Alternative (TALU) funds be set aside each year for Safe Routes to School projects (#1-8). The BPAC also recommends that statewide and district-wide TALU funds be directed toward regionally significant trail projects.

③ The Pine Hills Trail Phase 3, Clarcona-Ocoee Trail and Seminole/Volusia Gap projects will help close the gaps in the Coast-to-Coast Trail system within the MetroPlan Orlando area. As a result, the BPAC considers these to be high-priority projects, and is recommending that these projects be placed 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.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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)
10	RST	Sanford	Riverwalk Phase 3	Mangustine Ave.	Central Florida Zoo	2.35	Shared Use Path	---	PE/CST	\$4,000,000
11	RST	Oviedo	Florida National Scenic Trail Connections	Lockwood Road	Harrison Street	1.00	Sidewalk along Evans St., CR 419 & Reed Ave.	---	PE/CST	\$300,000
12	Mobility	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Improve bicycling & walking conditions	---	PE/CST	\$3,000,000
13	Mobility	Winter Park	St. Andrews Trail	Cady Way Trail	Aloma Ave.	0.50	Shared Use Path	PE 2014/15	CST	\$1,800,000
14	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	\$5,175,000
15	Mobility	Oviedo	Pine. Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
16	Mobility	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	---	PE/CST	\$269,000
17	Mobility	Orlando	Orlando Main Street District Plans	Audobon Park, College Park, Downtown South, Ivanhoe Village, & Mills/50			Develop plans for bicycle & pedestrian improvements	---	PE	\$300,000
18	Mobility	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
19a	Mobility	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
19b	Mobility	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
20a	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
20b	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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)
21a	Mobility	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2a	30th St.	Gore St.	1.40	Upgrade sidewalks; remove impediments; correct ADA violations	---	PE/CST	\$3,904,000
21b	Mobility	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
22	Mobility	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
23	Mobility	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	---	PE/CST	\$300,000
24	Mobility	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
25	Mobility	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Lake Triplett Dr.	0.25	Sidewalk & shared lane markings	---	PE/CST	\$300,000
26	Mobility	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
27	Mobility	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
28	Mobility	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
29	Mobility	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073
30	Mobility	Osceola Co.	Partin Settlement Rd. Sidewalk	Shady Ln.	Fennel Slough	0.43	Fill sidewalk gap & bridge over canal	---	PE/CST	\$162,500

Note: Due to the high cost estimates for priorities #19, 20 and 21, the Bicycle & Pedestrian Advisory Committee (BPAC) approved the establishment of a cost cap for the bicycle & pedestrian projects in the Prioritized Project List. Based on the cap adopted by the BPAC, any new project with a cost estimate greater than \$4 million will be broken into phases of not more than \$4 million per phase. As a result of this action, the original project limits of priorities #19, 20 and 21 were split into phases, and this action applies to all future projects on the list.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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)
31	Mobility	Longwood	Longwood East Pedestrian Corridors Segments 3 & 4	on Church Ave. & Grant St.		0.60	Widen substandard sidewalks	---	PE/CST	\$210,000
32	Mobility	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
33	Mobility	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000
34	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	---	PE/CST	\$4,000,000
35	Mobility	Casselberry	Sunset Dr. Livable Streets Improvement	Button Rd.	Oxford Rd.	1.10	Widen substandard sidewalk & add shared lane markings	---	PE/CST	\$1,704,555
36	Mobility	Longwood	CR 427	Orange Ave.	Bay Ave.	0.33	Widen sidewalks, on-street parking & streetscaping	---	PE/CST	\$650,000
37	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
38	Mobility	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	---	PE/CST	\$300,000
39	Mobility	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Orange Ave.		1.50	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
40	Mobility	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
41	Mobility	Osceola Co.	International Dr.	SR 417	Gaylord Palms Hotel	0.54	Sidewalk	---	PE/CST	\$178,200
42	Mobility	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
43	Mobility	Osceola Co.	Boggy Creek Rd.	Rustic Dr.	Narcoossee Rd.	0.52	Sidewalk	---	PE/CST	\$226,418
44	Mobility	Casselberry	Oxford Rd. / Triplet Lake Dr.	SR 436 to Carriage Hill Dr. / Southcot Dr. to Queen's Mirror Cir.		0.77	Shared Use Path & Shared Lane Markings	---	PE/CST	\$930,180
45	Mobility	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
46	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Central Fla. Pkwy.	3.20	Shared Use Path	---	PE/CST	\$4,000,000
47	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

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects

Priority Number	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)
48	Mobility	Longwood	Florida Central Pkwy. Connector	along Fla. Central Pkwy., Commerce Way from SR 434 to North Ln.		1.21	Sidewalk & Shared Lane Markings	---	PE/CST	\$800,000
49	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
50	SRTS	Osceola Co.	Buena Ventura Blvd. Safe Routes to School	Sidewalks along north side of Buena Ventura Blvd.			Sidewalk	---	PE/CST	\$244,448
51	Mobility	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000
52	Mobility	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
53	Mobility	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	---	PE/CST	\$287,000
54	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	---	PE/CST	\$2,808,000
55	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
56	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Bicycle and Pedestrian Projects (Unranked)

Priority Number	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)
---①	Mobility	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
---②	Mobility	Longwood	Longwood East Pedestrian Corridors Segment 2	on Grant St. from Candyland Park to Orange Ave.		0.60	Widen substandard sidewalks	---	PE/CST	\$170,000
---②	Mobility	Longwood	Longwood South Pedestrian Corridors Segment 2	on Church Ave. from Reiter Park to Transmission Line		1.00	Widen substandard sidewalks	---	PE/CST	\$230,000
---②	Mobility	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

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

② These Longwood Pedestrian Corridor projects were added to the list as unranked by the BPAC since they did not meet the BPAC's minimum scoring requirements for prioritization but are considered to be important for linkage with the other Longwood Pedestrian Corridor projects (#30 and 31) and for their proximity to the Longwood SunRail station.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
1	OIA Connector Spur (SunRail Phase 3) Design/Construction Phases Partial CST 2019/20	\$225,000,000	FTA/FDOT/Local	FDOT	No	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. FDOT is attempting to enter into the project development phase with FTA in the summer of 2014.
1	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	FTA (Sec. 5307) DU (Sec. 5311) DS LF, OSR	LYNX	Yes	Fixed Route operating and ADA cost. Includes SunRail feeder service.
1	Capital Cost of Contracting	\$2,000,000	FTA Sec. 5307	LYNX	Yes	Federal assistance for the capital costs of contracting with private providers for demand-response and PickupLine service.
1	Seniors/Individuals with Disabilities Program	\$1,500,000 \$500,000	FTA 5310 FDOT/Local	LYNX	Yes	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.
1	Downtown Orlando Bus Rapid Transit System Expansion <i>Project Development Phase</i>	\$3,200,000	FTA Sec. 5309 Candidate Private, LF	LYNX/Orlando	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012. Phase includes NEPA, Preliminary Engineering - survey, station areas, typical sections.
2	Purchase Transit Coaches	\$11,992,000 \$6,538,000 \$4,366,000	FTA Sec. 5307/5309 Cand. XU LF	LYNX	Yes	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.
2	Purchase Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5309 Cand. LF	LYNX	Yes	New vans for replacement of retired vans and service expansion.
2	Facility Improvements/Equipment	\$2,000,000 \$500,000	FTA LF	LYNX	Yes	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.
3	Associated Capital Maintenance and Support Equipment	\$13,000,000 \$3,250,000	FTA, FDOT, LF Candidate LF	LYNX	Yes	Associated support equipment needed to service and maintain the bus fleet.
4	Passenger Amenities	\$2,000,000	FTA, LF, Private	LYNX	Yes	Shelters, signs, benches, trash receptacles and kiosks throughout the region.
4	Downtown Orlando Bus Rapid Transit System Expansion <i>Construction Phase</i>	\$32,000,000	To be determined	LYNX/Orlando	Yes	North/South expansion of the Lymmo system in downtown Orlando.
5	Corridor Express Service	\$1,600,000	LF, Private, FDOT Cand.	LYNX	Yes	Expanded express bus service along major corridors in the region. The corridors to be determined by 2012/13 corridor studies & Comprehensive Operations Analysis.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
5	Bus Expansion Operational COA Enhancements	\$26,086,000	LF Candidate	LYNX	Yes	Funds to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
5	SunRail Essential Buses (27)	\$11,039,000	FTA, LF, FDOT Candidate	LYNX	Yes	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.
5	SR 436 Corridor Premium Transit Corridor Study Phase	\$1,500,000	FTA, FDOT, LF Candidate	LYNX	yes	Based on alternatives analysis study of potential forms of mobility, i.e. BRT, LRT, etc., in the SR 436 corridor from Apopka to Orlando International Airport.
6	Marketing & Consumer Information	\$500,000	LF, Private FTA Sec. 5307	LYNX	Yes	Expanded customer information and marketing of transit services.
6	Intelligent Transportation Systems/ Customer Information Systems/ Travel Planning	\$3,250,000	LF, Private FDOT/FTA	LYNX	Yes	Continued implementation of capital equipment and software to support and implement new ITS initiatives.
7	Transit Centers/Super Stops	\$1,650,000 \$413,000	FTA 5307/5309 Candidate FDOT, LF	LYNX	Yes	Facilities to accommodate cross town bus routes and connection points for local and regional service.
8	Kissimmee Intermodal Center Parking Garage CST 2015/16	---	FDOT, LF	FDOT/Kissimmee/ Osceola Co.	Yes	Construction of parking garage.
8⓪	ITS Enhanced Circulator - Flex Bus Construction Phase (Infrastructure)	\$3,783,000	Local/Private/Federal	Altamonte Springs Casselberry Longwood Maitland LYNX	Yes	Expansion of FlexBus within the 4-city service area beyond the 26 stations included in the demonstration project. Infrastructure would include shelters, kiosks, and GIS equipment for the buses.
8⓪	ITS Enhanced Circulator - Flex Bus Operations	\$3,648,580	Local/Private/FDOT/ Other Service Revenues	Altamonte Springs Casselberry Longwood Maitland	Yes	Operation of expansion of FlexBus service within the 4-city service area. Cost is estimated net annual cost using adjusted costs developed for initial service.
9	Innovation Way LRT Corridor	To be determined	FDOT, LF, Private FDOT, FTA Cand.	FDOT	Yes	Corridor Study update, design and initial construction of the proposed leg of the LRT system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor. Subject to availability of funding. PD&E funded in 2014/15.

⓪ No additional federal or state funding will be committed to the FlexBus project (beyond what has already been programmed for the demonstration project in the FY 2013/14-2017/18 TIP) without the review and approval of the MetroPlan Orlando Board.

MetroPlan Orlando
FY 2019/20-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
9	US 441 Corridor Project Development Phase	To be determined	FDOT, LF, Private FDOT, FTA Cand.	FDOT	Yes	Alternatives Analysis for potential commuter rail service in the US 441 corridor from downtown Orlando to Tavares and Eustis in Lake Co. PD&E funded in 2014/15.
9	Livable/Sustainable Development Support	\$500,000	FTA Sec. 5309	LYNX	Yes	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.
9	SR 50/UCF Connector Project Development Phase	\$10,000,000	FTA, FDOT, LF Candidate	LYNX	Yes	Based on alternatives analysis study of potential forms of mobility, ie, BRT, LRT, etc., in the SR 50 corridor from the Ocoee/Winter Garden area to east of Alafaya Trail.
9	SR 50/UCF Connector Construction Phase	To be determined	FTA, FDOT, LF Candidate	LYNX	Yes	Based on alternatives analysis study of potential forms of mobility, ie, BRT, LRT, etc., in the SR 50 corridor from the Ocoee/Winter Garden area to east of Alafaya Trail.
10	SR 436 Corridor Premium Transit (BRT, LRT, etc) Design/ Construction Phases	\$15,000,000	FTA, FDOT, LF Candidate	LYNX	yes	Based on alternatives analysis study of potential forms of mobility, ie, BRT, LRT, etc., in the SR 436 corridor from Apopka to Orlando International Airport.
10	Kissimmee Corridor/US 441 Premium Transit Corridor Study Phase	\$1,500,000	FTA, FDOT, LF	LYNX	Yes	Conduct a Corridor Study in the US 441 corridor from SR 528 to south of US 192.
10	I-Drive Area Fixed Transit Circulator System Study	To be determined	FTA LF, Private	Orange Co.	Yes	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.
10	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/LF	LYNX/Orange Co.	Yes	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
10	Fourth Operating Base - Phase II Design, Construction, & Equipment Phases	\$12,000,000 \$3,000,000	FTA Sec. 5309 Candidate LF	LYNX	Yes	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.
10	US 192 BRT Design/ Construction Phases	\$5,000,000 - PE \$14,700,000 - CST	To be determined	Osceola Co.	Yes	New BRT on US 192 from US 27 to Shady Lane (Florida's Turnpike). Alternatives Analysis with a selected LPA was completed in December 2013.
10	LRT from SR 528 to Central Pkwy. System Construction and Fixed Guideway Operating Costs	\$1,046,900,000	FTA, FDOT, LF	FDOT	Yes	Costs related to construction and operation of 20-miles of LRT from Altamonte Springs to Orlando to the Orange Co. Convention Center.
11	Kissimmee Circulator Service - Streetcar Design/ Construction Phases	\$1,500,000 - PE \$13,503,000 - CST	To be determined	Kissimmee	Yes	New streetcar running from proposed SunRail stop location in Kissimmee and back.
12	South Corridor Alternatives Analysis Study	\$1,500,000	FTA, FDOT, LF	LYNX	Yes	Alternatives analysis study in the I-4 corridor from Central Florida Pkwy. to US 192 (also known as the Attractions Corridor).

MetroPlan Orlando
FY 2019/20 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2014/15 and Beyond)

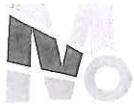
Project ID #	Project Sponsor	Project Name	From	To	Length (miles)	Work Description	Project Phase(s)	Fiscal Year	Estimated Cost of Phase(s) (Present Day)	TRIP Funds Requested	Matching Funds Previously Provided	Additional Matching Funds to be Provided	Total Matching Funds
1	Orange Co.	SR 528/BeachLine Expy.	at Innovation Way		2.00	New Grade Separated Interchange	CST	2015/16	\$52,000,000	\$26,000,000	\$0	\$26,000,000	\$26,000,000
2	Osceola Co.	Boggy Creek Rd. (Simpson Rd.) Phase I	Myers Rd.	Boggy Creek Rd. Intersection	1.88	Widen to 4 Lanes	CST	2014/15	\$31,225,000	\$15,612,500	\$6,500,000	\$9,112,500	\$15,612,500
3	LYNX	Expand Bus Fleet				Purchase 20 new buses	Purchase	2015/16	\$12,000,000	\$6,000,000	\$0	\$6,000,000	\$6,000,000
4 (STP #3)	Seminole Co. & Oviedo	SR 426/CR 419	Pine Ave.	Bishop Dr.	1.96	Widen to 4 Lanes	PE/ROW/CST	2017/18	\$51,000,000	\$24,700,000	\$17,300,000	\$9,000,000	\$26,300,000
5	Orange Co.	Boggy Creek Rd.	CR 530/Simmons Rd.	SR 417	1.50	Widen to 4 Lanes	ROW CST Total	2014/15 2017/18	\$5,600,000 \$9,500,000 \$15,100,000	\$2,800,000 \$4,750,000 \$7,550,000	\$0 \$0 \$0	\$2,800,000 \$4,750,000 \$7,550,000	\$2,800,000 \$4,750,000 \$7,550,000
6	Osceola Co.	Neptune Rd. Phase III	Old Canoe Creek Rd.	US 192/441	0.49	Widen to 4 Lanes	CST	2016/17	\$9,500,000	\$4,300,000	\$150,000	\$5,050,000	\$5,200,000
7	LYNX	South Operating Base				Design and Construct a south bus operating base to replace temporary base in Kissimmee.	Design/ Build	2015/16	\$14,000,000	\$7,000,000	\$0	\$7,000,000	\$7,000,000
8 (STP #2)	Seminole Co.	SR 434 at CR 427	Wilma St.	Myrtle St.	0.37	Add dual left & right turn lanes	PE/ROW/CST	2016/17	\$15,000,000	\$5,000,000	\$1,000,000	\$9,000,000	\$10,000,000
9	Orange Co.	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	ROW CST Total	2015/16 2018/19	\$12,000,000 \$15,000,000 \$27,000,000	\$6,000,000 \$7,500,000 \$13,500,000	\$0 \$0 \$0	\$6,000,000 \$7,500,000 \$13,500,000	\$6,000,000 \$7,500,000 \$13,500,000
10a (STP #47)	Osceola Co.	Neptune Rd. Phase IIa	Partin Settlement Rd.	Canal (Turnpike Bridge)	2.28	Widen to 4 Lanes	PE/ROW/CST	2019/20	\$30,680,000	\$7,500,000	\$1,400,000	\$21,780,000	\$23,180,000
10b (STP #47)	Osceola Co.	Neptune Rd. Phase IIb	Canal (Turnpike Bridge)	Old Canoe Creek Rd.	1.17	Widen to 4 Lanes	PE/ROW/CST	2019/20	\$19,000,000	\$7,000,000	\$377,000	\$11,623,000	\$12,000,000
11	LYNX	Pine Hills Superstop CST 2014/15				Design and Construct a Super Stop to support LYNX transit operations in Pine Hills.	---	---	---	---	---	---	---
12	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	PE/CST	2014/15	\$608,000	\$250,000	\$258,000	\$100,000	\$358,000

Note: For funding equity purposes regarding TRIP funds, MetroPlan Orlando's policy is that, for any TRIP funding allocation for the MetroPlan Orlando area in FY 2014/15 or FY 2015/16, each of the three counties will receive a percentage of the allocation based on population percentages, with Orange County receiving 64%, Seminole County receiving 21.3% and Osceola County receiving 14.7%. Each of the counties will then set aside 22% of their TRIP funding allocations for LYNX projects. If MetroPlan Orlando receives a TRIP funding allocation in FY 2014/15 or FY 2015/16, Orange County's share of those funds will be used for the SR 528/Innovation Way interchange project (ranked #1 on the list) and the other projects on the TRIP list will remain in their current priorities as shown on the list. However, if MetroPlan Orlando does not receive any TRIP funds in FY 2014/15 or FY 2015/16, and the SR 528/Innovation Way interchange project is funded through construction with funding categories other than TRIP funds and moves off the list, Orange County's next priority, the 4-laning of Boggy Creek Road from Simmons Road to SR 417 (ranked #5 on the list), will move up to the #1 priority on the TRIP list, since Orange County has not had any projects funded with TRIP funds since FY 2008/09. For FY 2016/17 and beyond, MetroPlan Orlando's TRIP funding allocation will not be divided into percentages for the counties, and the projects on the TRIP list will be funded based on priority and the availability of TRIP funds and local matching funds.

MetroPlan Orlando
FY 2019/20 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2014/15 and Beyond)

Project ID #	Project Sponsor	Project Name	From	To	Length (miles)	Work Description	Project Phase(s)	Fiscal Year	Estimated Cost of Phase(s) (Present Day)	TRIP Funds Requested	Matching Funds Previously Provided	Additional Matching Funds to be Provided	Total Matching Funds
13 (STP #14)	Seminole Co.	SR 436 at CR 427 Intersection Improvements	Newburyport Ave	RR Crossing	0.16	Add left turn lanes & access modifications	ROW/CST	2016/17	\$2,500,000	\$1,225,000	\$75,000	\$1,200,000	\$1,275,000
14	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	2015/16	\$3,250,000	\$1,625,000	\$0	\$1,625,000	\$1,625,000
15	Orlando	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	PE CST Total	2013/14 2014/15	\$1,895,000 \$12,286,000 \$14,181,000	\$0 \$7,090,500 \$7,090,500	\$1,200,000 \$0 \$1,200,000	\$695,000 \$5,195,500 \$5,890,500	\$1,895,000 \$5,195,500 \$7,090,500
16	Osceola Co.	Boggy Creek Rd. (Simpson Rd.) Phase II	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.4	Widen to 4 Lanes	ROW/CST	2017/18	\$14,700,000	\$4,000,000	\$2,550,000	\$8,150,000	\$10,700,000
17 (STP #15)	Seminole Co., Oviedo & Winter Springs	SR 434	SR 417	Mitchell Hammock Rd.	3.42	Widen to 4 Lanes	PE/ROW/CST	2020/21	\$31,000,000	\$15,500,000	\$0	\$15,500,000	\$15,500,000
18	Orlando	Econlockhatchee Tr.	Lee Vista Blvd.	Curry Ford Rd.	2.30	Widen to 4 Lanes	PE CST Total	2014/15 2016/17	\$1,250,000 \$14,600,000 \$15,850,000	\$0 \$7,925,000 \$7,925,000	\$0 \$0 \$0	\$1,250,000 \$8,675,000 \$7,925,000	\$1,250,000 \$8,675,000 \$7,925,000
19	Osceola Co.	Shady Lane	Partin Settlement Rd.	US 192	0.55	Widen to 5 Lanes	ROW/CST	2021/22	\$16,900,000	\$6,000,000	\$630,000	\$10,270,000	\$10,900,000
20	Oviedo	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Intersection Improvements	PE/ROW/CST	2016/17	\$2,500,000	\$1,250,000	\$0	\$1,250,000	\$1,250,000
21	Orange Co.	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	PE/ROW/CST	2015/16	\$8,000,000	\$4,000,000	\$0	\$4,000,000	\$4,000,000
22	Lake Mary	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Widen to 6 Lanes	PE/CST	2018/19	\$10,000,000	\$5,000,000	\$0	\$5,000,000	\$5,000,000
23	Orlando	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	ROW PE/CST Total	2017/18 2018/19	\$20,000,000 \$42,700,000 \$62,700,000	\$10,000,000 \$21,350,000 \$31,350,000	\$0 \$0 \$0	\$10,000,000 \$21,350,000 \$31,350,000	\$10,000,000 \$21,350,000 \$31,350,000
24	Seminole Co.	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	PE/CST	2018/19	\$10,000,000	\$4,900,000	\$100,000	\$5,000,000	\$5,100,000
25	Orlando	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	PE CST Total	2016/17 2018/19	\$2,606,000 \$16,895,000 \$19,501,000	\$0 \$9,750,500 \$9,750,500	\$0 \$0 \$0	\$2,606,000 \$7,144,500 \$9,750,500	\$2,606,000 \$7,144,500 \$9,750,500

TAB 12



metroplan orlando
A REGIONAL TRANSPORTATION PARTNERSHIP

May 18, 2015

Ms. Therese W. McMillan
Acting Administrator
Federal Transit Administration
1200 New Jersey Avenue, SE
Washington, DC 20590

Dear Ms. McMillan:

It was a pleasure meeting you last night at the WTS Scholarship Fundraiser & Awards Banquet. I enjoyed your story about the early days of WTS at your kitchen table - the birthplace of many great ideas.

I also wanted to thank you again for the recent announcement that FTA is ready to proceed with the Full Funding Grant Agreement for SunRail Phase II South. This includes a station in downtown Kissimmee (my hometown), along with three other stations in fast-growing areas.

The last piece to the 61-mile SunRail project, as originally planned, is Phase II North to DeLand. I understand you spent some time with Mayor Dyer, Noranne Downs, Harry Barley and some members of the SunRail team to discuss funding strategies. Your help is critical for getting this job done. I want you to know how much we appreciate your advice and support.

As I mentioned to you last night, I will not be in office in 2017 when SunRail starts to roll through the City of Kissimmee. However, I will be there for the ribbon-cutting ceremony and I really hope you will be able to join us for this historic event.

Sincerely,

Mayor Jim Swan
Board Chairman

315 East Robinson Street

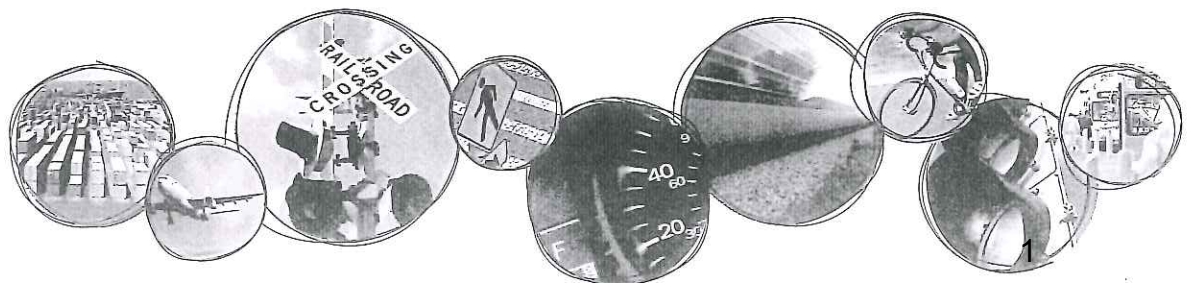
Suite 355

Orlando, Florida 32801

Ph: 407.481.5672

Fx: 407.481.5680

www.metroplanorlando.com





May 26, 2015

Mr. Jacob Stuart
President
Central Florida Partnership
75 South Ivanhoe Boulevard
Orlando, Florida 32804

Jacob:

Virginia and I really enjoyed the opportunity to meet with the Central Florida Partnership's Transportation Task Force on May 14, 2015. We trust the topics we covered were helpful with advancing the important work of the Task Force.

There were two follow-up items from that meeting. The first is in response to a request from Sans Lassiter about revenue yields from the funding sources that were discussed. The second is an update on the discussion that took place about the average daily number of visitors.

Enclosed are facts sheets on each of the three revenue sources that were highlighted in our remarks: (1) the local option gas tax; (2) the local option rental car surcharge; and (3) the charter county transportation sales tax. These fact sheets include yield information. Keep in mind that there are other prospective revenue sources as well.

You will recall my statement about 800,000 visitors in our market on an average day based on a few factoids published by Visit Orlando and my suspicion that this number seemed high. It turns out that my logic and math were both correct. However, I spoke with Daryl Cronk, Market Research Director at Visit Orlando. He explained that while they report the average stay for a domestic visitor at 4.8 nights, this includes day visitors within driving distance. When this market segment is factored in, the average domestic visitor stay is 2.6 nights. This number is reflected on the enclosed table showing 526,000 as the average daily number - and Daryl Cronk agrees. This is still a huge number on top of a population base of 2,000,000.

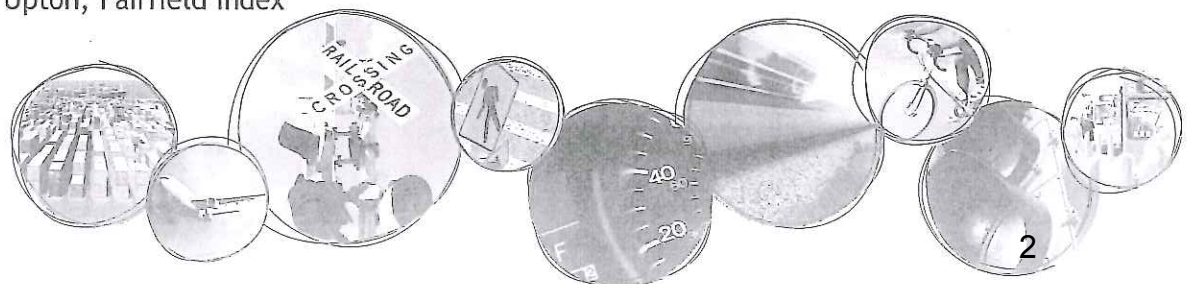
Please distribute this information to Task Force members.

Sincerely,

Harold W. Barley
Executive Director

Enclosures

c: Mr. Sean DeMartino, Task Force Chair
Ms. Tracey Stockwell, Task Force Vice Chair
Mr. Don Upton, Fairfield Index





Fact Sheet: Local Option Gas Tax

- The gas tax we pay at the pump is a combination of federal, state and local taxes. Here in Central Florida, the total amount of tax is about 42 cents a gallon.
- The gas tax is a fixed amount per gallon. It is not a percentage, like a sales tax. So whether gas is selling for \$1.00 a gallon or \$4.00 a gallon, the tax is the same.
- The local option gas tax is not indexed nor is the federal gas sales tax; the state gas tax is indexed with CPI and is adjusted each year.
- Florida law allows each of the state's 67 counties to charge up to 12 cents per gallon in local option sales tax.
- 21 counties have implemented the full 12 cents in local option gas tax . Osceola County is the most recent addition to the list. Osceola County's additional gas tax will take effect in January 2016 and is expected to generate an additional \$7.5 million/year.
- As for our neighboring counties that are part of the Central Florida region, Volusia County, Polk County and Marion Counties have all implemented the full 12 cents of local option gas tax.
- Seminole County currently has 7 cents implemented with 5 cents remaining. If the additional 5 cents were implemented, it would generate an additional \$9 million/year.
- Orange County currently has 6 cents implemented with 6 cents remaining. If the additional 6 cents were implemented, it would generate an additional \$32 million/year.
- Implementing the local option gas tax can be done by either a super-majority vote of the Board of County Commissioners (that is, a majority +1) or by a public referendum.
- With cars becoming more fuel efficient and the introduction of electric cars, the gas tax is not considered to be a long-term, sustainable solution for generating the funds that are needed to maintain the current system and expand capacity to meet future needs. Alternatives such as a mileage-based user fee with annual indexing are being evaluated.



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A REGIONAL TRANSPORTATION PARTNERSHIP

Fact Sheet: Local Option Rental Car Surcharge

- Orlando is one of the largest rental car markets in the world. The largest sites for rental car activity in Central Florida are Orlando International Airport and Orlando-Sanford International Airport.
- The base rate for renting a car in the Orlando area is relatively low. This is because we are primarily a leisure market rather than a business market. In a survey conducted by MetroPlan Orlando in 2013 of 11 major markets, Orlando had the lowest one-day base rate of \$46.49.
- Rental car transactions include a base rate plus a variety of taxes, fees and surcharges depending upon the location where the transaction takes place. These taxes, fees and surcharges can be imposed by the state, a local government or some other entity such as an airport.
- Taxes, fees and surcharges can result in a substantial increase above the base rate for renting a car. In the 2013 survey by MetroPlan Orlando of 11 major markets, the highest mark-up was in Boston where taxes, fees and surcharges amounted to 34% of the total daily charge; the comparable figure for Orlando was 24%, lower than any other major market except Chicago.
- In Florida, there is a statewide \$2/day rental car surcharge. This generates about \$200 million/year. The state gets 15% of this to promote trade and tourism; the remaining 85% goes to the Florida Department of Transportation for use on projects in the county where the revenue was generated.
- Many major markets in the country have a local surcharge fee tacked on to all rental car bills. This revenue is generally used to build convention centers, sports facilities and other public venues.
- For any of Florida's counties to implement a Local Option Rental Car Surcharge, there needs to be a change in Florida Statutes. This requires approval by the Legislature and the Governor.
- MetroPlan Orlando led efforts to get this approved starting back in 2004. The Florida Legislature approved the local option rental car surcharge bill in 2006 but, in a move that caught everyone by surprise, the legislation was vetoed by Governor Bush. His veto message stated that he saw this as "taxation without representation."
- If a \$2/day local option rental car surcharge were to be allowed by the state and it was implemented in each of our three counties, the yield in Orange County would be about \$34 million/year; in Seminole County it would be about \$3 million/year; and in Osceola County it would be about \$600,000/year.



Fact Sheet: Charter County Transportation Sales Tax

- A sales tax is generally seen as the most powerful method of generating revenue. Regions across the country with aggressive regional transportation programs are usually funded with the help of a sales tax. This also has a built-in escalator, although an economic downturn can result in serious problems if the yield was to be used for debt servicing.
- Current sales taxes in MetroPlan Orlando's service areas are as follows: Orange County - 6.5%; Seminole County - 7.0%; Osceola County - 7.0%.
- There are two transportation-related sales taxes that can be used in Florida. Both must be approved by voters in a public referendum. The first is the Infrastructure Sales Tax. This must be used for capital purposes (that is, construction). The second is the Charter County Transportation Sales Tax. This tax provides for additional flexibility in that it can be used for capital purposes and for operating and maintenance needs.
- Seminole County has a strong record of supporting sales tax initiatives. In 2014, for the third time, voters approved a 1-cent Infrastructure Sales Tax for another 10-year term. 75% of the yield is going for transportation-related projects and 25% is going to schools.
- Osceola County voters also implemented the 1-cent Infrastructure Sales Tax. This was approved in 2005 with a 20-year term. The yield is being used for a range of capital projects in the County.
- Orange County has had several unsuccessful attempts with a transportation-related sales tax; the last one was in 2003. Since then, voters have approved two school-related sales tax increases.
- Approval of a 1% sales tax yields about \$330 million/year in Orange County; \$55 million/year in Seminole County; and \$38 million/year in Osceola County.
- It is important to remember that our visitors contribute to this yield. An economic analysis done for Orange County in 2003 showed that 55% of the revenue generated by a sales tax would be paid by visitors.

Average Daily Visitors in the Orlando Metropolitan Area - 2014

Domestic Visitors:	Annual Visitors	Length of Stay	Visitor Nights
	57 million ²	2.6 nights ³	148,200,000
International Visitors:	5 million ²	8.8 nights ¹	44,000,000
Total	62 million ¹	-----	192,200,000

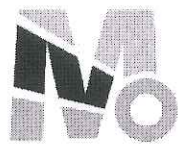
$$192,200,000 / 365 = \underline{526,575}$$

Notes:

- (1) Source: Visit Orlando 2014
- (2) Source: Visit Orlando, Domestic/International split from 2013
- (3) Source: Visit Orlando; includes 1-day visitors from within Florida; non-Florida domestic visitors alone is 4.8 nights

MetroPlan Orlando

May 2015



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

June 2, 2015

To: Board Members
From: Harold W. Barley, Executive Director
Subject: MAP-21 Update

As I reported at our Board meeting earlier this month, the current federal transportation bill (MAP-21) was set to expire on May 31, 2015 and predictions were that the federal transportation trust fund could be insolvent by that time.

Last week the House and Senate approved legislation extending MAP-21 through July 31, 2015. The balance remaining in the trust fund plus new deposits coming in from gas taxes are expected to provide \$8 billion in contracting authority over the 2-month period covered by this extension.

This action provides Congress and the White House with another short reprieve to craft new federal legislation and to reach an agreement on a revenue stream to pay for the legislation's provisions. Trust fund insolvency is now expected to hit in August.

A new federal transportation bill is needed - but it is critical that the trust fund issue be resolved. If this is not done, transportation construction projects around the country will be delayed. Florida is in better shape than most states in terms of cash flow so, if there is an impasse in Washington, this will not have an immediate impact on any of our projects. Nevertheless, a long-term solution is needed.

Congress and the White House will need to take another round of actions before July 31. This timetable is especially important since Congress adjourns for 5 weeks at the beginning of August and does not return until after the Labor Day holiday.

I will keep the Board posted on developments.

CIM Active Contracts By County Report

Generated: 06-04-2015, District 5, Contract Type: All Construction

Contract #	TS469	Work Begin	01-21-2014
County	ORANGE	Present Amount	\$ 68,043,196.55
Contractor	PRINCE CONTRACTING, LLC.	Days Used as of Last Approved Estimate	482
Project Manager	CH509TW Womick, Todd - Deactivated	Cost Perf. Measure	49.33%
Project Admin.	KH7BEGS Scales, Geoff	Time Perf. Measure	44.21%
SM Contract Type	CC Const Contract	Adj. Est. Completion	11-15-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239203-4-52-01	Yes	SR50,SR500 TO BREV.	-	0218 ADD LANES & REHABILITATE PVMNT	SR 50 (COLONIAL DR)FROM E OF CR425 (DEAN RD) TO E OF OLD CHENEY HWY	-
239203-4-58-01	No	SR50,SR500 TO BREV.	-	0218 ADD LANES & REHABILITATE PVMNT	SR 50 (COLONIAL DR)FROM E OF CR425 (DEAN RD) TO E OF OLD CHENEY HWY	-

Contract #	ESW67	Work Begin	03-04-2015
County	ORANGE	Present Amount	\$ 2,340,785.00
Contractor	RIC-MAN CONSTRUCTION FLORIDA, INC.	Days Used as of Last Approved Estimate	124
Project Manager	CH509BM Bouazizi, Monsem	Cost Perf. Measure	41.63%
Project Admin.	CH509BM Bouazizi, Monsem	Time Perf. Measure	45.33%
SM Contract Type	CC Const Contract	Adj. Est. Completion	11-11-2015

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
431969-1-52-01	Yes	SR50,SR500 TO BREV.	-	9815 DRAINAGE IMPROVEMENTS	STORMWATER IMPROVEMENTS ORANGE COUNTY VARIOUS STATE ROADS	-

Contract #	ESW31	Work Begin	10-31-2014
County	ORANGE	Present Amount	\$ 11,820,000.00
Contractor	HUBBARD CONSTRUCTION COMPANY	Days Used as of Last Approved Estimate	199
Project Manager	CH507OJ Oakes, Jeff	Cost Perf. Measure	25.09%
Project Admin.	KH7TJW Wilson, Joe	Time Perf. Measure	31.32%
SM Contract Type	CDB Const Design Build	Adj. Est. Completion	08-06-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
433607-1-52-01	Yes	SR50,SR500 TO BREV.	-	0022 BRIDGE REPLACEMENT	SR 50 BRIDGES OVER ECNLOCKHATCHEE RIVER BRIDGES 750013&750169	-

Contract #	TS509	Work Begin	01-26-2015
County	ORANGE	Present Amount	\$ 5,694,521.14
Contractor	MIDDLESEX CORPORATION (THE)	Days Used as of Last Approved Estimate	111
Project Manager	CH507LC Long, Charles	Cost Perf. Measure	55.36%
Project Admin.	CH507LC Long, Charles	Time Perf. Measure	32.96%
SM Contract Type	CC Const Contract	Adj. Est. Completion	01-24-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
430673-1-52-01	Yes	SR50,SR500 TO BREV.	300305TP	0012 RESURFACING	SR 50 CORNER SCHOOLDRIVE TO SR 520	STATE ADMINISTERED/DELEGATED
430673-2-52-01	No	SR50,ORANGE CO-SR5	300305BP	0012 RESURFACING	SR 50 FROM ST ANNE STREET TO BREVARD CO LINE	STATE ADMINISTERED/DELEGATED

Contract #	TS510	Work Begin	03-12-2015
County	ORANGE	Present Amount	\$ 8,408,576.66
Contractor	LANE CONSTRUCTION CORPORATION (THE)	Days Used as of Last Approved Estimate	67
Project Manager	CH509WT Williams, Trevor	Cost Perf. Measure	4.35%
Project Admin.	KH7EHVK Worrell, Kerry	Time Perf. Measure	22.07%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	12-30-2015

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
430644-1-52-01	Yes	SR400/OSCE. - SEMIN.	00422631	0012 RESURFACING	I-4 (SR 400) FROM EAST OF SR 536 TO W OF SR528 (BEACHLINE)	STATE ADMINISTERED/DELEGATED

Contract #	TS313	Work Begin	05-11-2015
County	ORANGE	Present Amount	\$ 37,567,579.02
Contractor	LANE CONSTRUCTION CORPORATION (THE)	Days Used as of Last Approved Estimate	7
Project Manager	KH7CDMSG Shelton, Greg	Cost Perf. Measure	3.31%
Project Admin.	CH509CD Daley, Carlton	Time Perf. Measure	3.27%
SM Contract Type	CC Const Contract	Adj. Est. Completion	02-12-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239535-3-52-01	Yes	W COLONIAL DR/MARTIN LUTHER KING B	300305BP	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	STATE ADMINISTERED/DELEGATED
239535-3-58-01	No	W COLONIAL DR/MARTIN LUTHER KING B	-	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	-
239535-3-58-02	No	W COLONIAL DR/MARTIN LUTHER KING B	300305BP	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	STATE ADMINISTERED/DELEGATED

Contract #	TS525	Work Begin	05-21-2015
County	ORANGE	Present Amount	\$ 2,686,000.00
Contractor	PREFERRED MATERIALS INC.	Days Used as of Last Approved Estimate	0
Project Manager	CH515FK Kelch, Frank	Cost Perf. Measure	-
Project Admin.	CH515FK Kelch, Frank	Time Perf. Measure	6.11%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	11-17-2015

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
430671-1-52-01	Yes	EPCOT CENTER DR.	-	0012 RESURFACING	SR 536 FROM W OF RAMP 750004 TO SR 535	-

CIM Active Contracts By County Report

Generated: 05-20-2015, District 5, Contract Type: All Construction

Contract #	TS485	Work Begin	09-02-2014
County	OSCEOLA	Present Amount	\$ 6,951,000.00
Contractor	RANGER CONSTRUCTION INDUSTRIES, INC.	Days Used as of Last Approved Estimate	259
Project Manager	CN509BM Bouazizi, Monaem	Cost Perf. Measure	93.97%
Project Admin.	CN509BM Bouazizi, Monaem	Time Perf. Measure	82.00%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	07-25-2015

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
428367-1-52-01	Yes	SR60;POLK-INDIAN RM	2003011A	0012 RESURFACING	SR 60 FROM E OF HYATT FARMS RD TO W OF TURNPIKE/SR91	STATE ADMINISTERED/DELEGATED

Contract #	ESR71	Work Begin	10-10-2013
County	SEMINOLE	Present Amount	\$ 22,029,879.82
Contractor	LANE CONSTRUCTION CORPORATION (THE)	Days Used as of Last Approved Estimate	585
Project Manager	CN5070J Oakes, Jeff	Cost Perf. Measure	80.74%
Project Admin.	KHMETDX Davis, Chris	Time Perf. Measure	74.67%
SM Contract Type	CDB Const Design Build	Adj. Est. Completion	11-07-2015

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
404418-1-52-01	Yes	US-17/92;ORLANDO AVE/FRENCH AVE	3521006P	0230 INTERCHANGE (NEW)	SR 15/600 (US 17/92) INTERCHANGE AT SR 436	STATE ADMINISTERED/FULL OVRSGT
404418-1-52-02	No	US-17/92;ORLANDO AVE/FRENCH AVE	-	0230 INTERCHANGE (NEW)	SR 15/600 (US 17/92) INTERCHANGE AT SR 436	-
404418-1-52-03	No	US-17/92;ORLANDO AVE/FRENCH AVE	-	0230 INTERCHANGE (NEW)	SR 15/600 (US 17/92) INTERCHANGE AT SR 436	-
404418-1-52-04	No	US-17/92;ORLANDO AVE/FRENCH AVE	-	0230 INTERCHANGE (NEW)	SR 15/600 (US 17/92) INTERCHANGE AT SR 436	-

Contract #	TS518	Work Begin	05-28-2015
County	SEMINOLE	Present Amount	\$ 813,662.50
Contractor	HIGHWAY SAFETY DEVICES, INC.	Days Used as of Last Approved Estimate	0
Project Manager	CN507LC Long, Charles	Cost Perf. Measure	-
Project Admin.	CN507LC Long, Charles	Time Perf. Measure	0.00%
SM Contract Type	CC Const Contract	Adj. Est. Completion	09-25-2015

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
434713-1-52-01	Yes	SR46;LAKE C.L.-SR15	3141009P	0010 TRAFFIC OPS IMPROVEMENT	SR 46 SANFORD AMTRAK STATION FROM W INTL PKWY TO E OF AIRPORT BLVD	STATE ADMINISTERED/DELEGATED

Contract #	TS489	Work Begin	05-11-2015
County	SEMINOLE	Present Amount	\$ 2,347,000.00
Contractor	HUBBARD CONSTRUCTION COMPANY	Days Used as of Last Approved Estimate	9
Project Manager	CN507NK Navarro, Kim	Cost Perf. Measure	5.38%
Project Admin.	CN507NK Navarro, Kim	Time Perf. Measure	4.09%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	12-17-2015

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
430875-1-52-01	Yes	SR434;SR15-SR426	-	0012 RESURFACING	SR 419/SR434 FROM SR 419 TO TUSKAWILLA RD	-

Strategic Business Plan Update

June 2015

Goal	Status
Goal 1: Seek ways to increase regional transportation funding	<ul style="list-style-type: none"> Continued to monitor state/federal legislation. Met with civic organizations interested in transportation funding.
Goal 2: Maximize organizational effectiveness and optimize planning process	<u>Board and Committees</u> <ul style="list-style-type: none"> Worked with Restructure Committee to review bylaws of each advisory committee and to develop bylaws for the new Community Advisory Committee. Presented draft Community Advisory Committee bylaws to CAC and BPAC for approval.
Goal 3: Strengthen partnerships	<ul style="list-style-type: none"> Staff attended Tri-County League of Cities meetings Staff attended M/TPO meetings of partners throughout the region. Staff presented to the Central Florida Partnership Transportation Task Force.
Goal 4: Leverage legislative assets	<ul style="list-style-type: none"> No activities.
Goal 5: Increase community awareness of transportation issues	<ul style="list-style-type: none"> Staff presentations to Leadership Orlando and participation at community events in Osceola and Seminole Counties.

Average Daily Visitors in the Orlando Metropolitan Area - 2014

Domestic Visitors:	<u>Annual Visitors</u>	<u>Length of Stay</u>	<u>Visitor Nights</u>
International Visitors:	57 million ²	2.6 nights ³	148,200,000
	5 million ²	8.8 nights ¹	44,000,000
Total	62 million ¹	-- -- --	192,200,000

$$192,200,000 / 365 = 526,575$$

Notes:

- (1) Source: Visit Orlando 2014
- (2) Source: Visit Orlando, Domestic/International split from 2013
- (3) Source: Visit Orlando; includes 1-day visitors from within Florida; non-Florida domestic visitors alone is 4.8 nights

MetroPlan Orlando

May 2015

Toll Facilities in Central Florida (by operator)

Legend

FTE



CFX



FDOT-D5(1)(2)



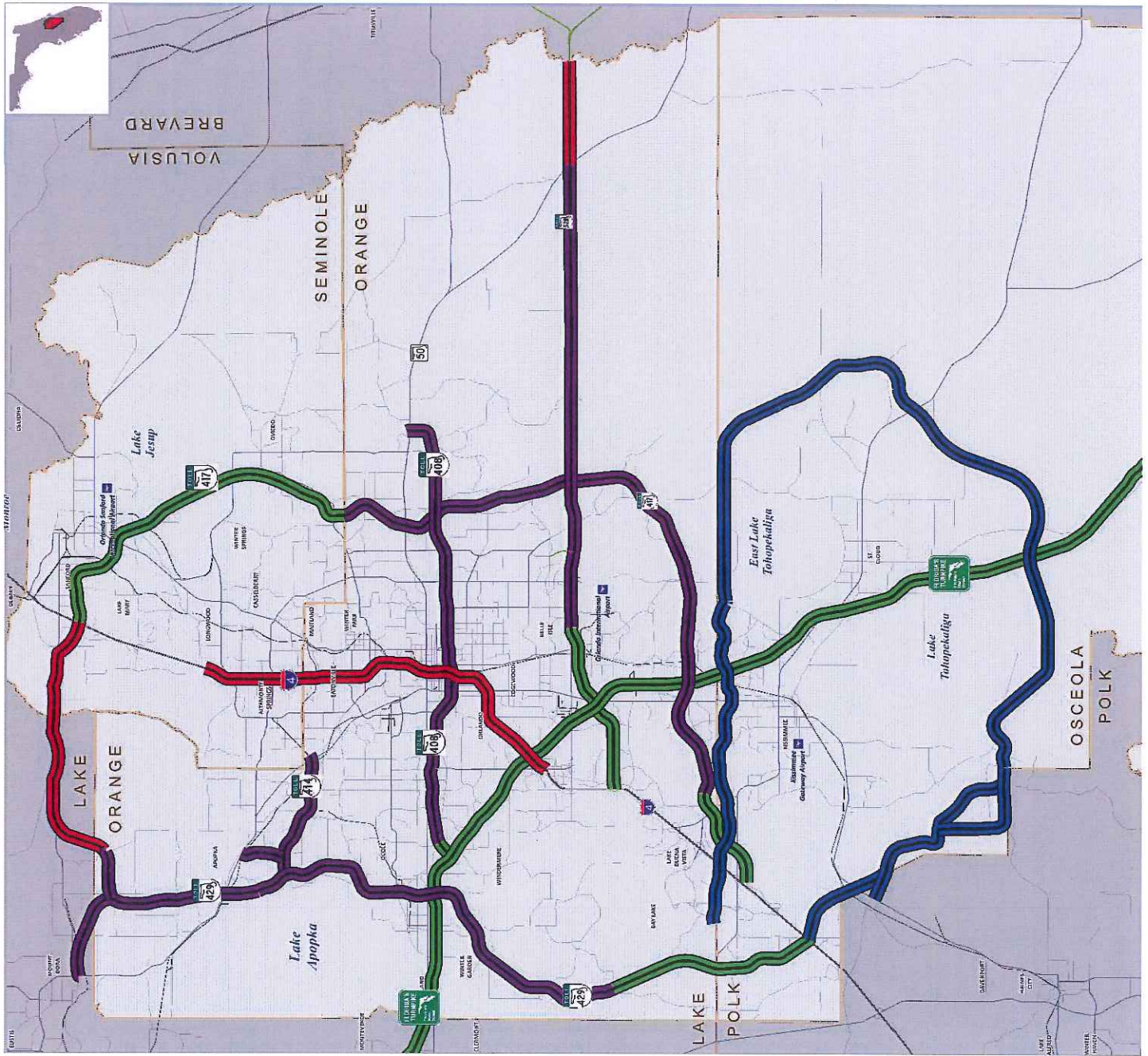
OCX (3)



Notes:

- (1) Tolls to be administered by FTE but not part of the FTE system.
- (2) SR 528 east of SR 520 is owned/operated by FDOT-D5 but is not tolled.
- (3) Osceola Pkwy between Walt Disney World and Boggly Creek Rd is currently in operation; other segments of OCX system are in various stages of development.

MetroPlan Orlando - May 2015



All Aboard Florida Ridership and Revenue Study

Prepared for:



Prepared by:



THE Louis Berger Group, INC.

May 7, 2015

This Report was prepared by The Louis Berger Group, Inc. (LBG) for the benefit of Florida East Coast Industries, LLC (Client) pursuant to a Professional Services Agreement dated January 1, 2012.

LBG has performed its services to the level customary for competent and prudent engineers performing such services at the time and place where the services to our Client were provided. LBG makes or intends no other warranty, express or implied.

Certain assumptions regarding future trends and forecasts may not materialize, which may affect actual future performance and market demand, so actual results are uncertain and may vary significantly from the projections developed as part of this assignment. The data used in the Report was current as of the date of the Report and may not now represent current conditions.

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Executive Summary

Introduction

Florida East Coast Industries, Inc. (FECI) commissioned The Louis Berger Group, Inc. (LBG) to develop an investment grade ridership and revenue forecast for the re-introduction of passenger rail service on its existing right of way. The proposed new passenger rail service, named All Aboard Florida (AAF), will be a privately owned and operated, intercity service that is intended to initially connect key cities in Southeast Florida (Miami, Fort Lauderdale, and West Palm Beach) with Orlando in Central Florida.

Each year, travelers make hundreds of millions of trips between the communities in Southeast and Central Florida that will be served by AAF, making the region one of the most actively traveled areas in the United States. The proposed AAF service will operate on a corridor running directly through some of the most densely populated communities in the State of Florida with stations located proximate to major sites and connected to local transit hubs (bus, commuter rail, etc.).



The introduction of a new passenger rail system to serve the Miami-Orlando corridor has been carefully studied in the past by a number of public agencies and has long been recognized as a viable and needed service given the scale and demographics of the region, level of travel activity and the existing and growing congestion on Florida's highways. Southeast Florida is the fourth most populous urbanized region in the U.S. The City of Orlando is the most visited city in the nation while Miami is home to the world's largest cruise port and the travel gateway to Latin America. However, no intercity rail alternative comparable to the proposed AAF service exists currently. These factors, together with several of the key findings by LBG in conducting this study, support the potential for substantial ridership for the proposed AAF service.

Executive Summary (continued)

Summary of Key Findings and Estimated Ridership

With frequent service between city centers within the corridor, AAF offers the prospect of substantial time savings to current users of auto, bus, traditional rail and even air. To determine how these time savings would alter travel behavior and generate ridership and revenue for AAF, LBG undertook a detailed examination of current travel activity and behavior, and conducted surveys that determined traveler preferences and willingness to pay. Best practices in discrete choice analysis and travel network modeling were employed and findings were tested and referenced to previous studies. The investment grade forecasts prepared for this feasibility study were intended to be conservative in nature. The analysis revealed that introduction of AAF service would complement existing modes of travel and draw a substantial number of business and non-business travelers.

Key Findings

The thorough study effort resulted in the following key findings:

- *Substantial "Addressable Market"* – Hundreds of millions of trips are taken annually between the four cities that will be served by AAF. LBG's study included a determination of the portion of these total trips that both originate *and* terminate within a defined distance of a proposed AAF station (a station "catchment area"). The AAF addressable market is assumed to include only those trips beginning *and* ending within station catchment areas. Based upon detailed analysis, LBG concluded that the addressable market for AAF intercity service amounts to over 110 million trips made by individuals annually¹.
- *Challenging Intercity Trip* – At a distance of approximately 230 miles, the journey from Orlando to Miami is relatively short for air travel (with total air travel time disproportionately long for the distance given airport security and delays); and relatively long for an auto trip, where traffic congestion can make the four to five hour trip unpleasant and unreliable. Travel volumes on key highways connecting Central and Southeast Florida are expected to exceed capacity by 2030, resulting in further delays and reduction in reliability.
- *Demonstrated Market Travel Growth* – Intercity travel on the Florida Turnpike between Orlando and Miami has grown by an average of 3.5 percent per year since 2000 and air travel between these cities has seen annual growth of 3.2 percent during the same period. LBG long-term growth rates for the AAF system are conservative and are below these historical travel levels.
- *Demonstrated Market Demographic Growth* – In the past 30 years, population in the market area has grown by an annual average of 2.5 percent and employment has grown by an annual average of 3 percent. Within one mile of proposed AAF stations, annual population growth has ranged from 2 percent to 5 percent since 1990 indicating strong growth in the urban core at the heart of the AAF alignment.
- *No Comparable Service* – AAF can provide travel time savings of 25% to 50% when compared to existing surface modes (auto, bus and rail) and with a journey time of around three hours from

¹ Addressable market is comprised of trips over 40 miles (50 million trips annually) and trips under 40 miles (60 million trips annually)



Orlando to Miami is competitive with air on door-to-door travel times. There is no comparable service to AAF for intercity travel in the existing market.

- *Established Willingness to Pay* – The optimized fares estimated in this study are highly competitive with existing modes of travel when time, tolls, and travel costs are considered and are comparable to other successful rail services in the U.S.
- *Long-Standing Interest* – Given the profile of the travel market and the central location of the rail line, there has been interest among stakeholders and the public in developing passenger service on the Florida East Coast corridor for decades.

Estimated Ridership

In connection with the investment grade evaluation, LBG prepared estimates for annual ridership and farebox revenue. This forecast accounts for all elements important to future ridership potential including targeted market segments and induced ridership. LBG identified critical assumptions subject to varying levels of uncertainty and developed a series of sensitivity tests in order to test the impact of uncertainty on the ridership and revenue forecasts. These sensitivity tests are summarized in Section ES-5. The ridership and revenue is summarized in the table below for 2020, the first year after stabilized ridership is achieved. This forecast comprises of service between each of the three stations in south Florida (Short Distance trips) and trips from the stations in south Florida to Orlando (Long Distance trips).

AAF Ridership and Revenue Forecast, 2020 (2012 \$)

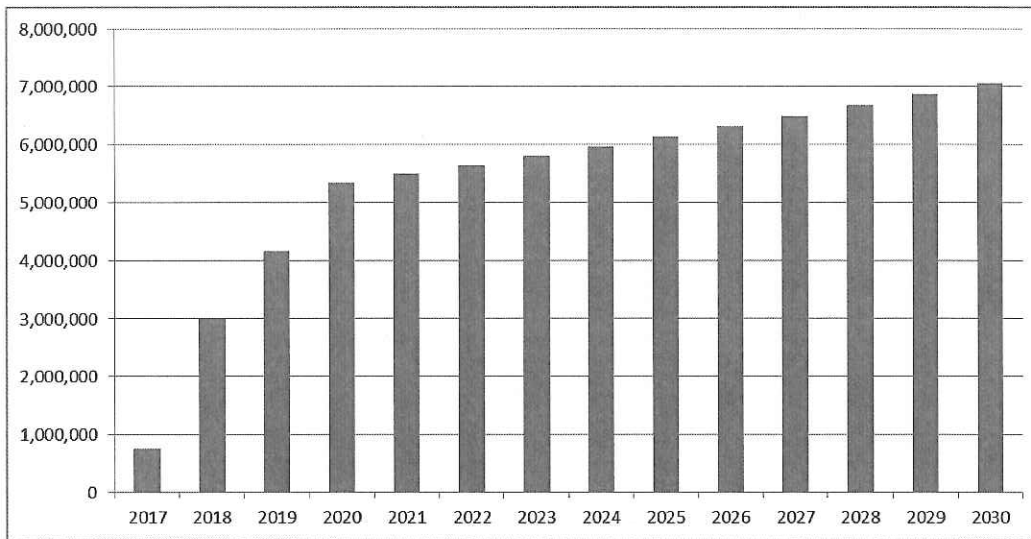
2020 Forecast			
	<u>Short Distance ⁽¹⁾</u>	<u>Long Distance ⁽²⁾</u>	<u>Total</u>
<i>Ridership:</i>	2,813,200	2,534,100	5,347,300
<i>Fare Revenue:</i>	\$64,143,400	\$229,436,300	\$293,579,700

⁽¹⁾ Short distance trips = Miami - Ft. Lauderdale, Miami-West Palm Beach, Ft. Lauderdale - West Palm Beach

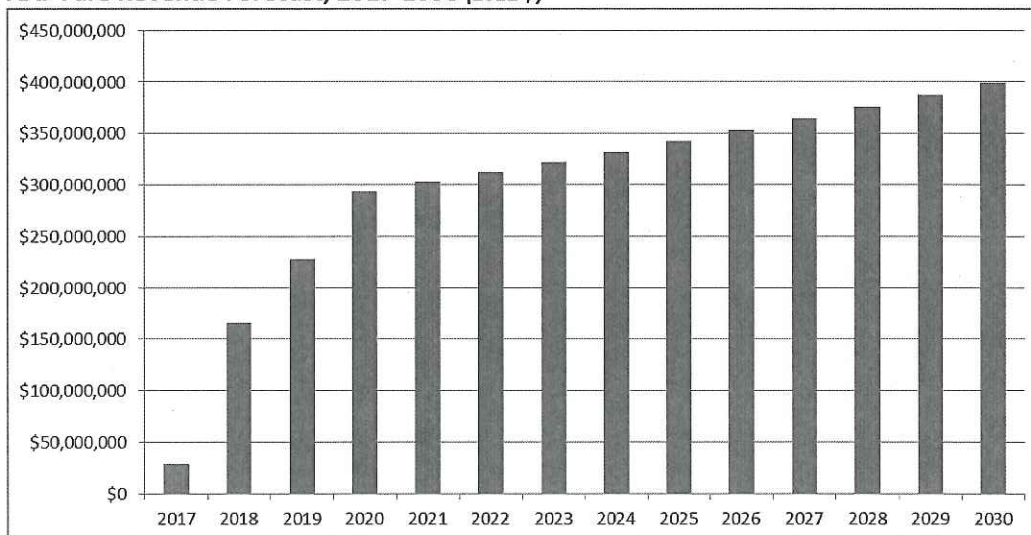
⁽²⁾ Long distance trips = Southeast Florida – Orlando

AAF Annual Ridership Forecast, 2017-2030





AAF Fare Revenue Forecast, 2017-2030 (2012 \$)



As shown in the forecast charts presented above, we expect ridership and revenue for the initial years of AAF to start at relatively low levels and grow to a stabilized volume after three years. This reflects a conservative assumption for "ramp-up," a period of time during which ridership is building up to long-term forecast levels as travelers become acquainted with the new rail service and adjust their trip-making habits. To ensure a conservative approach to estimation of initial year ridership and revenue, LBG assumed a three year ramp-up period: the first year at 30 percent of forecasted volumes, second year at 60 percent, and third year at 80 percent of the forecast. This assumption is consistent with previous rail service forecasts in Florida. The forecasts include the assumption that Short Distance rail service will not be fully operational until the second quarter of 2017, and Long Distance revenue service will begin in fourth quarter 2017.

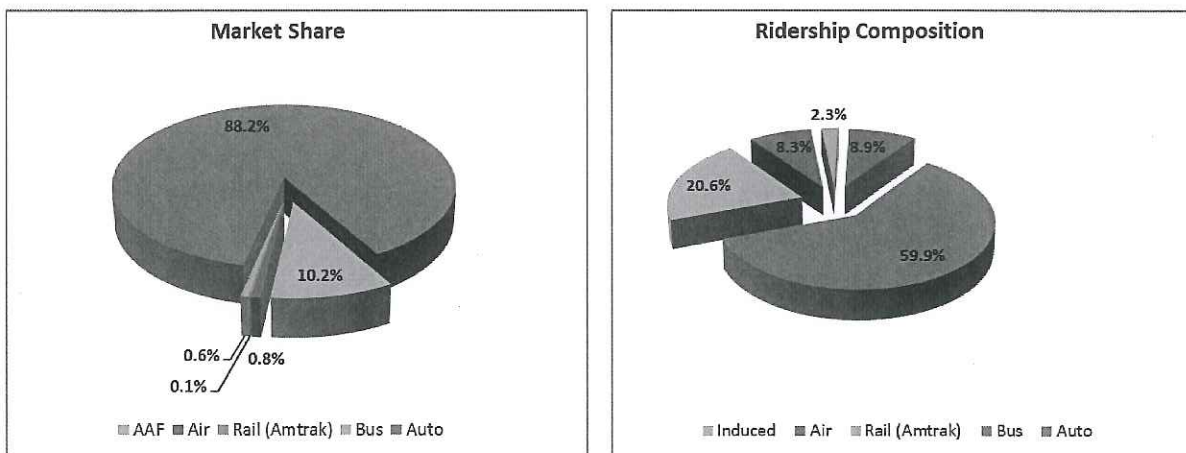
The forecasts include induced ridership demand. Introduction of a new mode of travel, particularly premium rail service which is more convenient and improves travel time, can often encourage travelers to make trips they may not have made in the absence of the new service. This is called induced ridership. Previous studies have found that the introduction of intercity rail service can result in levels of induced travel ranging from 5 percent to 30 percent. The highest levels of induced travel have been observed on high speed rail services serving multiple markets over distances of 200 to 500 miles. LBG's evaluation of induced ridership in the forecast for AAF estimates the potential for a 20 percent increase in AAF ridership that has been included in our estimate for 2020.

Estimated Market Share

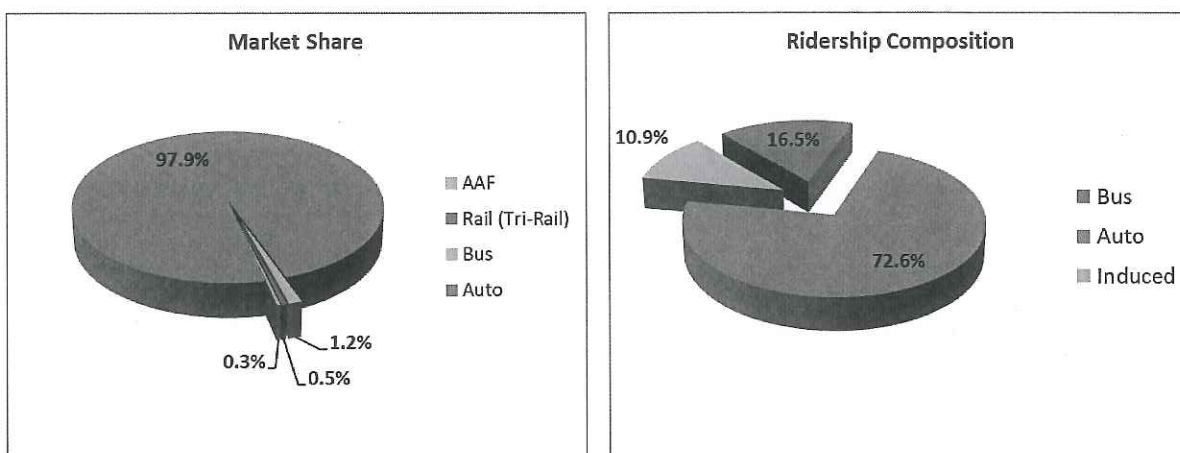
The forecast shows that the addition of the AAF service will complement the existing modes of travel between core locations in Florida. Station locations offered by AAF in Miami, Ft. Lauderdale, West Palm Beach, and Orlando will provide an alternative source of transportation for travelers with origins or destinations at or near these urban cores.

The forecast indicates that after the initial ramp up period, AAF will serve approximately 10 percent of the overall market for travel between Southeast Florida and Central Florida—the Long Distance market, which is expected to comprise the largest portion of AAF revenues. In the Short Distance market, AAF will serve approximately 1.2 percent of the overall market.

AAF Long Distance Market Share and Ridership Composition, 2020



AAF Short Distance Market Share and Ridership Composition, 2020



ES-1 Overview of the Investment Grade Study Process

An investment grade ridership study is one of the most rigorous and thorough forecasting processes. Investment grade studies are common in the finance and project development industries. Below is a summary of the key characteristics of LBG's investment grade process:

- New Primary Source Research – Over 1,800 stated-preference surveys and 10,800 origin and destination surveys were conducted to confirm travel behavior, preferences, and willingness to pay.
- Independent approach – The forecasting model was constructed from the bottom up using data gathered from regional planning agencies, stakeholder organizations, and recognized commercial sources.
- Accepted methods – Best practices in discrete choice analysis and network travel demand modeling were employed.
- Critical evaluation of economic growth assumptions – Outlook for growth in travel market was carefully evaluated and conservative assumptions were adopted.
- Thorough documentation – The study details the data collection, evaluation, and forecasting procedures.
- Benchmarking and validation – Forecast assumptions and findings were validated against previous reports. Alternative mode choice models were developed and evaluated against known travel patterns.
- Sensitivity Testing – LBG recognizes that forecast assumptions are subject to varying levels of uncertainty. Sensitivity tests were conducted on the ridership and revenue forecast in order to evaluate the extent to which the uncertainty could impact the forecasts.



ES-2 Study Purpose and Objective

Planning for implementation of AAF service in Southeast and Central Florida is well advanced. Environmental permitting is complete and construction has begun in the southern portion of the rail corridor. Operations planning have been conducted, station program development and design are underway and environmental review is in process on the remaining portion of the corridor. At this phase in the project development process, a thorough understanding of demand potential can contribute to the finalization of business planning activities that are underway. The objective of this study is to provide FECI with an independent overview of ridership and revenue that will inform and advance the project planning efforts and decisions of potential investors and funding partners.

The study follows the objectives of an investment grade evaluation appropriate for project planning and development. It includes new primary source research for the understanding of travel patterns and travel behavior; a critical evaluation of input assumptions; and demonstration of the sensitivity of the forecast to those assumptions. A summary description of the study design and how it meets the objectives of an investment grade evaluation is presented in this executive summary.

ES-3 Study Process

To determine the extent and magnitude of the demand for a new mode of travel between Central Florida and Southeast Florida, LBG undertook a thorough assessment of the existing and potential future intercity travel market, the attributes of the current modes of travel in the corridor, and prospects for future growth. The study included the following key activities.

- ***Research to Establish Market Size and Catchment Area*** – Residents and visitors to cities in the corridor make millions of trips per year, but only a select portion of these trips involve travel between the central business districts and surrounding activity centers that would be served by AAF stations. To identify the addressable market, LBG gathered extensive data on current levels of travel by auto, rail, air, and bus; and several sources of information on traveler origin and destination patterns. The research established a market of over 110 million intercity trips per year in areas reasonably served by the stations². These findings on the size and characteristics of the market are consistent with previous studies undertaken for rail projects in Florida, and provide a conservative base for the demand forecast.
- ***Identification of Travel Network and Competing Modes of Travel*** – The demand forecasting process also requires a thorough understanding of the travel network and the schedule, journey time, and cost attributes of all modes of travel using the network. This report outlines the assumptions and data sources LBG used to establish the highway, rail, and air travel network. The report also documents the attributes of each mode of travel used as inputs to the demand forecast.
- ***Assessment of the Prospect for Growth in Travel*** – An investment grade forecast requires thorough examination of the prospect for growth in the overall travel market. By gathering data from regional transportation planning agencies and other accepted public and commercial

² Addressable market is comprised of trips over 40 miles (50 million trips annually) and trips under 40 miles (60 million trips annually)



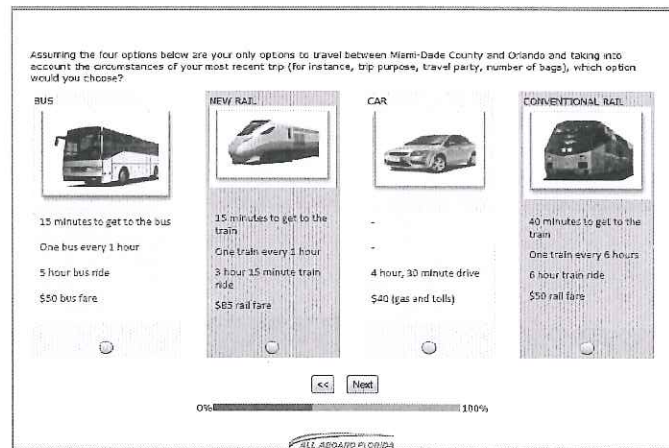
sources, LBG established conservative and reasonable growth rates for the overall market based on observed trends in each segment. Based on observed trends in each of the metropolitan regions within the corridor, LBG expects the overall number of intercity trips to grow by 1.7 percent per year.

- **Primary Research on Traveler Preferences and Willingness to Pay**





– When travelers choose to make a journey by auto or by rail they weigh the time and money cost of travel and make a choice based in part on their travel budget and willingness to pay. Travel behavior is also influenced by trip purpose (e.g., business, leisure, commute, airport access) and other factors such as party size and need for a vehicle at the destination. The AAF system is an entirely new type of service for the region whose unique features can only be tested in hypothetical scenarios that pit AAF against other

competing modes. The current state-of-the-practice uses mode choice Stated Preference surveys (SP) as the basis for understanding how individuals (or groups of individuals) value individual attributes, such as access time, in-vehicle travel time, headways, and cost - of a transportation choice.

- **Demand Forecasting** – The LBG study team employed best practices in discrete choice analysis and network travel demand forecasting to determine diversions from existing modes of travel to AAF and ridership volumes on the AAF system by city-pair segment. SP survey data was used to develop estimates of the AAF market share and is the basis of the AAF ridership forecast.
- **Sensitivity Testing** – The report provides the findings of sensitivity tests demonstrating the effect of changes in key forecast assumptions (e.g., AAF fare prices) on ridership and revenue. These sensitivity tests are used to establish the stability of the forecast model and inform project planning.



Assuming the four options below are your only options to travel between Miami-Dade County and Orlando and taking into account the circumstances of your most recent trip (for instance, trip purpose, travel party, number of bags), which option would you choose?

BUS	NEW RAIL	CAR	CONVENTIONAL RAIL
			
15 minutes to get to the bus	15 minutes to get to the train	-	40 minutes to get to the train
One bus every 1 hour	One train every 1 hour	-	One train every 6 hours
5 hour bus ride	3 hour 15 minute train ride	4 hour, 30 minute drive	6 hour train ride
\$50 bus fare	\$65 rail fare	\$40 (gas and tolls)	\$50 rail fare

0% 100%

ALL ABOARD FLORIDA

Figure ES-4: Stated Preference Survey - The study featured a Stated Preference survey to determine information on travel patterns, preferences, and traveler willingness to pay for travel time savings.

ES-4 Key Assumptions

To develop a conservative approach for forecasting AAF ridership that is appropriate for evaluation by lenders and investors during the planning stage of project development, the study team made several key assumptions for the Base Case. As planning for the project advances, these assumptions are likely to be altered or enhanced resulting in further refinement of the ridership and revenue forecast. To reflect the full potential for enhancements to ridership, LBG has been commissioned to provide FECI with a separate Business Plan Case forecast reflecting all aspects of the AAF team's business planning. The conservative assumptions used in the Base Case presented in this report, include the following:

- The forecast study area is limited to the extent of the metropolitan areas in Central and Southeast Florida. Transfer connections to existing transit and bus services are assumed but future connections such as Sun Rail in Central Florida may enhance AAF ridership.
- The forecast team utilized a base year and future year auto travel trip table prepared on behalf of a third party for general application in the study of interregional projects in the I-95 corridor including Florida. The study team has evaluated the base year trip table by comparing it to traffic counts on intercity roadways, and to the findings of a survey implemented for this study. These comparisons were undertaken to ensure that the trip data used in this study is consistent with the origin and destination patterns as they currently exist in the corridor. The information was compared further to data maintained by regional planning agencies to ensure consistency in assumptions for current conditions and the potential for trip growth anticipated for the corridor. Trips tables for other modes of travel were based on information obtained from relevant planning agencies and operators.
- Station market catchment areas and trip filters were developed to establish reasonable boundaries for the addressable market and to eliminate illogical station access patterns. As described in Section 3, this is the basis for establishing the size of the candidate market at over 15 million trips per year for the long-distance journey between Orlando and the three cities in Southeast Florida. When trips between the three cities in Southeast Florida are considered along with trips between Southeast Florida and Orlando, the number grows to over 110 million.
- A fare optimization analysis was conducted to determine the appropriate fare level for the revenue analysis. All fares and competing mode costs were fixed in real terms. For purposes of estimating the future cost of auto travel, gas prices were set at \$4 (based on U.S. Energy Information Administration (EIA) reference case forecast).
- Growth in the future auto travel market was assumed to keep pace with the regional outlook on population and household growth. LBG took the conservative assumption that any growth in income would not be considered in trip making. LBG utilized the official forecasts of Amtrak, Tri-Rail and the Federal Aviation Administration for rail and air modes of travel. These are conservative assumptions for growth outlook that are based on current fundamentals of the travel market. Future growth in income that outpaces the demographic rate of change, would most likely result in increased intercity travel overall and increased ridership for AAF in particular.
- The estimation of the future travel market, does not include any changes in the location of households or employment related to transit-oriented development in the areas surrounding the stations.
- Congested auto travel times were accounted for in estimating station access and long-distance auto travel times. Given the history of growth in highway congestion and challenges in expanding the highway network, regional planners consider it likely that congestion within and between the regions will increase, making non-highway modes of travel more competitive.
- AAF presents users with a premium service unlike any other service in the State of Florida. It is often the case that Stated Preference surveys which underlie the mode choice model and forecast do not fully capture the value that users attribute to the premium nature of services such as AAF.

Our survey research and fare price benchmarking was designed to compensate for this providing the basis for a comprehensive view on traveler willingness to pay.

- AAF management has a detailed and robust business development and marketing initiatives underway to establish cooperative arrangements with travel providers, travel arrangers, and key tourist and convention markets. LBG independently evaluated these initiatives and accounted for ridership and revenue based on expected fares for the key market segments targeted in order to reflect the full potential for expansion of the travel market with the introduction of a new mode of travel.
- Induced demand potential was based on a method of evaluating the improvement in the generalized cost of travel that has been accepted in other studies for high speed transportation in the U.S. As a novel form of transportation in Florida, AAF is likely to experience ridership demand for tourism and leisure travel based on its convenience and amenities.

ES-5 Forecast Sensitivity Testing

LBG conducted a variety of sensitivity tests to identify sources of forecast risk and evaluate the Base Case Forecast. Key findings include the following.

- Overall, a decrease in AAF running time of 10 percent (i.e., a reduction of 20 minutes in the running time from Miami to Orlando) could be expected to result in an increase of just over 7 percent in ridership. In the SEF market a similar decrease of 10 percent in run time (7 minutes) would result in a 5 percent increase in ridership. Should the running time need to be increased from the levels assumed in this study, a similar magnitude of decrease in ridership could be expected.
- An increase in the frequency of service by 20 percent (over the one departure per hour base assumption) would be expected to result in a 5.4 percent increase in ridership in the Miami to West Palm Beach short distance market, and a 1.4 percent increase for the longer distance city pairs.
- An increase in the amount of time to access an AAF station by 20 percent for long distance travel (due, for example, to congestion on local roadways) would be expected to result in an 8 percent decrease in ridership. For travelers making trips on AAF within Southeast Florida the impact would be greater: a 13 percent decrease in ridership.
- For long distance intercity travel, an increase in the cost of accessing an AAF station by 20 percent (attributable to an increase in gas prices or feeder transit fares) would be expected to result in a 2.5 percent decrease in ridership. Access cost is more important for short distance travelers and a similar increase in access cost would result in a 7 percent decrease in ridership.
- For long distance travel, an increase in auto travel time of 20 percent (attributable to an increase in intercity and intracity roadway congestion in the region) would be expected to result in an 8 percent increase in AAF ridership. For the short distance market where journey times are lower, the increase in AAF ridership would be 4 percent. If the increase in travel time were only to apply to intercity auto travel (in a scenario with heavy congestion on freeways but with little change in

access times to stations via local roadways, for example), the increase in AAF ridership would be 16 percent in the long distance market and 12 percent for short distance riders.

- An increase in fuel prices of 20 percent would be expected to result in a 1.4 percent increase in AAF ridership for both long and short distance markets. Should AAF fares also increase to pass on the cost of higher AAF fuel related operating costs, there would likely be no net increase in ridership.
- An increase in air fares of 20 percent would be expected to result in a 1.7 percent increase in AAF ridership. Should air fares decrease by a similar magnitude, a decrease in AAF ridership of 2.6 percent would be expected.



TAB 13



SESSION TRACKING AND OUTCOMES 2015 Legislative Priorities and Positions

Top priorities:

Priority	Outcome
1. Funding for the Coast-to-Coast Trail	<i>SB 2514A allocated \$25 million annually to Florida Shared-Use Nonmotorized Trail Network, an increase from the negotiations of \$50 million over a five-year period with FDOT. Approved by Legislature; Budget signed by the Governor June 23, 2015.</i>
2. Funding for implementation of quiet zones along the 61-mile SunRail corridor	<i>SB 2500A allocated second round of \$10 million for Quiet Zone matching grants. Approved by Legislature; line-item vetoed by the Governor.</i>
3. Funding for SunRail Phase III to the Orlando International Airport	<i>No activity this session.</i>
4. Funding for the Regional Intelligent Transportation System (ITS) Network	<i>No activity this session.</i>
5. Increases funding to improve pedestrian safety awareness programs and pedestrian facility improvements, including better signage near public schools	<i>No specific activity. However, HB 41 Hazardous Walking Conditions; Authorizes a district school superintendent to initiate formal request for correction of hazardous walking conditions for school children. Bill signed by the Governor. Becomes law July 1, 2015.</i>
6. Authority for community and state colleges to assess a student transit charge to provide enhanced and/or expanded transit service on or between community and state college campuses	<i>No activity this session.</i>

ADDITIONAL NOTE: SB 25146A Amendment 1 implementing bill held harmless Transportation Trust Fund revenue generated from doc stamps.

We support legislation that:

Proposed Legislation	Outcome
1. Expands the Charter County and Regional Transportation System Surtax to allow municipalities over 150,000 in population (or the largest municipality in a county) and all counties located in MPO areas to enact up to a one-cent local option surtax by referendum.	<i>No activity this session.</i>
2. Authorizes a \$3.00/day local option rental car surcharge (implemented through a public referendum) with proceeds committed to regional transportation projects.	<i>No activity this session.</i>
3. Makes texting while driving a primary offense.	<i>Several bills filed; All died in regular session.</i>
4. Preserves the coordinated system for paratransit (Access Lynx) service.	<i>No activity this session.</i>
5. Directs the Florida Department of Transportation to develop a plan to move Florida toward a Mileage Based User Fee, which protects individual privacy, in lieu of the traditional fuel tax.	<i>Bill filed by Sen. Brandes; Died during Regular session.</i>
6. Restores funding for the Transportation Regional Incentive Program (TRIP) in order to promote regional planning and project development.	<i>SB 2514A Redirects approximately \$200 million annually of additional fees imposed on initial motor vehicle registrations ("New Wheels Fee") to the State Transportation Trust Fund (STTF). 6.9% of the proceeds to are designated to TRIP. Included in budget signed by the Governor June 23, 2015; effective July 1, 2015.</i>

Monitor the following:

1. Possible move to rescind the legislation that authorized the use red light cameras. - **NO ACTIVITY THIS SESSION**
2. Possible preemption legislation related to Transportation Network Companies such as Uber, Lyft, etc. - **NO ACTIVITY THIS SESSION**
3. Legislation that would authorize the creation of Regional Transportation Finance Authorities. - **NO ACTIVITY THIS SESSION**
4. Recommendations developed by the East Central Florida Corridor Task Force. - **NO ACTIVITY THIS SESSION**