



MEETING NOTICE

DATE: Wednesday, July 13, 2016

TIME: 9:00 a.m.

LOCATION: MetroPlan Orlando
Park Building
250 S. Orange Ave, Suite 200
Orlando, FL 32801

Wireless access available
Network = MpoBoardRoom
Password = mpoaccess

Commissioner Scott Boyd, Board Chairman, Presiding

PLEASE SILENCE CELL PHONES

- I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE**
- II. CHAIRMAN'S ANNOUNCEMENTS - Chairman Boyd**
- III. EXECUTIVE DIRECTOR'S ANNOUNCEMENTS - Mr. Barley**
- IV. CONFIRMATION OF QUORUM**
- V. AGENDA REVIEW - Mr. Barley**

VI. COMMITTEE REPORTS

Municipal Advisory Committee - Mayor Gary Bruhn
Technical Advisory Committee - Ms. Andrea Ostrodka
Transportation Systems Management & Operations Advisory Committee - Mr. Corey Quinn
Community Advisory Committee - Mr. Tom O'Hanlon

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 - June 8, 2016 Board Meeting (Tab 1)

The minutes of the June 8, 2016 Board meeting are provided at Tab 1.

B. Approval of May 2016 Monthly Financial Report; acknowledgement of June 2016 Travel Report (Tab 2)

The preliminary monthly financial reports for the period ending May 31, 2016 is provided at Tab 2 for approval. Acknowledgment is also requested of travel outside our region during the month of June 2016, which is also provided at Tab 2.

C. Approval of Budget Amendment No. 8 (Tab 3)

Approval is requested of Budget Amendment #8 to reallocate funds in grants and local funds for overspent elements. This amendment does not change the total budget, any grant-wide budgets, or total salary, total fringe, or total indirect expenses). A copy of Budget Amendment No. 8 is provided at Tab 3.

D. Approval of Proposed Change to MetroPlan Orlando's Internal Operating Procedures

Our Board-approved Internal Operating Procedures require that a voice vote be conducted of Board members when there is not a unanimous vote. At last month's Board meeting, Mayor Dyer recommended that this policy be revised. It is proposed to revise the Internal Operating Procedures, Section VII, paragraph 7 as follows with new text underlined and text to be omitted shown as ~~strike-through~~:

(7) Voting shall be by voice. A roll call vote shall be held to adopt and/or amend the Long Range Transportation Plan and Transportation Improvement Program, as required by federal and state law. A roll call vote shall be held ~~and~~ in all instances where a voice vote is other than unanimous on all other items, provided that the MetroPlan Orlando

Board may waive a roll call vote in such instances by a less than unanimous voice vote.
All other questions or procedures shall be governed by the most recent edition of Robert's Rules of Order.

The operational aspect of this provision will be at the discretion of the Board Chairman based on the nature of the item and requests for a roll call vote that may be made by individual Board members.

E. Approval to Exercise Option to Extend General Planning Consultant Contract

The Board approved a two-year contract, with one option to renew for an additional one year, with Kittelson & Associates, Inc. for General Planning Consultant Services effective September 1, 2014. Approval is requested to exercise the option to renew the agreement. Funds are available in the approved FY 2017 budget for planned GPC planning activities. Activities are assigned by task work order for each project.

F. Approval to Award for Traffic Signal Timing Contracts (Tab 4)

Approval is requested to award three contracts, pending contract negotiations, with the following consultants to perform work related to the Traffic Signal Retiming Project. Funds are budgeted in FY 2017 for this project.

1. Albeck Gerken
2. Faller, Davis & Associates
3. HDR

A Request for Proposals (RFP) was advertised in May 2016 and a selection committee consisting of one MetroPlan Orlando staff member and four outside members met and ranked the five proposals received. A second meeting was held where all five proposers provided oral responses via teleconference to prepared questions and a second scoring was conducted. The combined scores were used to rank the five proposers. Should negotiations fail with any of the three highest ranked proposers, approval is requested to negotiate with the fourth and fifth ranked proposers. The ranking of the short-listed proposers is listed in Tab 4.

G. 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 with an expanded 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 FY2016/2017 budget.

H. 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. Commissioner Pete Clarke is a member of the ITNOrlando Board who serves with no compensation and Mr. Barley is a former Board member and he continues to serve as a volunteer driver. Funds are available in our approved FY2016/2017 budget for this purpose.

IX. OTHER ACTION ITEMS

A. Approval of Transportation Improvement Program and Board Resolution No. 16-11 (Tab 5) (ROLL CALL VOTE REQUIRED)

Mr. Keith Caskey, MetroPlan Orlando staff, will request approval of the FY 2016/17-2020/21 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 5. A TIP public hearing was held on June 20, 2016. A summary of the comments that were received at that hearing is also provided at Tab 5.

Community Advisory Committee - recommended approval
TSMO Advisory Committee - recommended approval
Technical Advisory Committee - recommended approval
Municipal Advisory Committee - will meet on July 7, 2016

B. Repurposing Federal Earmarks

At the June 8th Board meeting, the Board took action to approve FDOT's suggestion to take the total amount of old federal earmark funds available for repurposing for other projects and apply these funds to the six-lane project on Maitland Blvd. from I-4 to Maitland Avenue. An equal amount of funds will then be taken from the Maitland Blvd. project to be applied to another project in the MetroPlan Orlando region. Mr. Gary Huttman, MetroPlan Orlando staff, will be requesting Board approval for a project on which to apply these funds.

Community Advisory Committee - retained original recommendation to use funds on the BRT projects

TSMO Advisory Committee - changed original recommendation and now support using funds to offset additional cost for quiet zones

Technical Advisory Committee - recommended using funds to offset additional cost for quiet zones

Municipal Advisory Committee - recommended at their June meeting to use these funds to offset additional cost for quiet zones. The MAC will meet on July 7, 2016 to reaffirm or change that recommendation

X. INFORMATION ITEMS FOR ACKNOWLEDGEMENT (Action Item)

(Tab 6)

A. Correspondence

- Letter from Mr. Barley and Ms. Downs to USDOT Secretary Anthony Foxx dated June 23, 2016, Subject: Transmittal of USDOT Grant Application
- Letter from Mr. Gutierrez to Mr. Barley dated June 9, 2016, Subject: Fiscal 2015/2016 Fourth Quarter Variance Report

B. Status Updates

- FDOT Monthly Construction Status Report - June 2016
- Monthly Air Quality Report - June 2016
http://www.metroplanorlando.com/files/view/air_quality_update_6_27_16.pdf
Copies will also be provided in members' supplemental folders

C. General Information

- MetroPlan Orlando Annual Report: *Plans. Progress. Action.*
This report to the community provides information on how the planning process works, major projects that are under way, and what we plan to accomplish in the next year.
- MetroPlan Orlando's Tracking the Trends Report
http://www.metroplanorlando.com/files/view/tracking_the_trends_2015_published_june_2016.pdf
- Quarterly meeting of the Central Florid MPO Alliance - Hillsborough Community College - Plant City Campus - July 15, 2016
- Annual meeting of the Central Florida MPO Alliance and the West Central Florida Chairs Coordinating Committee - Hillsborough Community College - Plant City Campus - July 15, 2016
- 2016 Florida Transportation Summit hosted by Floridians for Better Transportation - St. Pete Beach - July 18-20, 2016
- Quarterly meeting of the Florida MPO Advisory Council - St. Pete Beach - July 18, 2016
- Quality Assurance Task Force - July 19, 2016
- Quarterly meeting of MetroPlan Orlando's Transportation Disadvantaged Local Coordinating Board - August 11, 2016

D. Featured Articles and Research

- “*Shared Mobility and the Transformation of Public Transit*,” American Public Transportation Association/Transit Cooperative Research Program, 2016
<https://www.apta.com/resources/reportsandpublications/Documents/APTA-Shared-Mobility.pdf>
- “*Planning for a Healthier Future*,” <http://t4america.org/docs/planning-for-a-healthier-future-0616.pdf>
- “*Failure to Act: Closing the Infrastructure Investment Gap for America’s Economic Future*,” American Society of Civil Engineers, 2016
<http://www.infrastructurereportcard.org/wp-content/uploads/2016/05/2016-FTA-Report-Close-the-Gap.pdf>
- “*The State of Central Florida Infrastructure*,” American Society of Civil Engineers/Florida Section - Government Relations Committee, 2016
http://www.metroplanorlando.com/files/view/state_of_central_florida_infrastructure_asce_presentation_to_smps_2016.pdf
- “*Let’s Fix Funding*,” by Chris Evers, Florida Reporter - a publication of the American Public Works Association, Spring 2016
http://www.kelmanonline.com/httpdocs/files/APWA_FL/floridareporterspring2016/files/35.html

XI. OTHER BUSINESS

A. Preview of Prioritized Project List

(Tab 7)

Mr. Keith Caskey, MetroPlan Orlando staff, will present a preview of the new FY 2021/22-2039/40 Prioritized Project List (PPL) for information purposes. The PPL will be presented to the committees and Board for approval in August/September and submitted to FDOT by the September deadline. A copy of the draft PPL is attached at Tab 7. In addition, the updated version of last year’s FY 2020/21-2039/40 PPL that highlights the projects now funded through construction is also provided for cross reference purposes.

B. Tracking and Reporting Process for PD&E Studies

(Tab 8)

Mr. Gary Huttman, MetroPlan Orlando staff, will give a presentation on the effort to track PD&E studies that are underway in the MetroPlan Orlando area.

XII. BOARD MEMBER COMMENTS

XIII. PUBLIC COMMENTS (GENERAL)

XIV. NEXT MEETING: Wednesday, September 14, 2016
Osceola County Council on Aging
700 Generation Point
Kissimmee, Florida 34744

XV. 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, Park Building 250 S. Orange Avenue, Suite 200, Orlando, Florida, 32801 or by telephone at (407) 481-5672 x307 at least three business days prior to the event.

Persons who require translation services, which are provided at no cost, should contact MetroPlan Orlando at (407) 481-5672 x307 or by email at 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, June 8, 2016

TIME: 9:00 a.m.

LOCATION: Second Harvest Food Bank
411 Mercy Drive
Orlando, FL 32805

Wireless access available
Network = MpoBoardRoom
Password = mpoaccess

Commissioner Scott Boyd, Board Chairman, Presiding

Hon. Pat Bates, City of Altamonte Springs
Hon. Scott Boyd, Orange County
Hon. Pete Clarke, Orange County
Hon. Lee Constantine, Seminole County
Hon. Bob Dallari, Seminole County
Hon. Buddy Dyer, City of Orlando
Hon. Ted Edwards, Orange County
Hon. Cheryl Grieb, Osceola County
Hon. Teresa Jacobs, Orange County (Excused)
Hon. Viviana Janer, LYNX/Central Florida Commuter Rail Commission
Hon. Diane Velazquez for Hon. Joe Kilsheimer, City of Apopka
Hon. Gary Bruhn for Hon. Charles Lacey, Municipal Advisory Committee
Hon. Bryan Nelson, Orange County
Mr. Stephen Smith, Sanford Airport Authority
Hon. Jim Swan, City of Kissimmee
Hon. Jennifer Thompson, Orange County

Advisors in Attendance:

Mr. Frank O'Dea representing FDOT Secretary Noranne Downs, District 5
Ms. Mary Moskowitz for Ms. Andrea Ostrodka, Technical Advisory Committee
Mr. Corey Quinn, Transportation Systems Management & Operations Committee
Mr. Tom O'Hanlon, Community Advisory Committee

Members/Advisors not in Attendance:

Mr. Dean Asher, GOAA
Ms. Candy Bennage, Kissimmee Gateway Airport
Hon. Fred Hawkins, Jr., Central Florida Expressway Authority
Hon. Samuel B. Ings, City of Orlando
Hon. Jeff Triplett, City of Sanford

Staff in Attendance:

Mr. Harold Barley
Mr. Steve Bechtel, Mateer & Harbert
Mr. Keith Caskey
Ms. Cathy Goldfarb
Ms. Elizabeth Whitton
Mr. Eric Hill
Ms. Mary Ann Horne
Ms. Jill Hoskins
Mr. Gary Huttman
Ms. Cynthia Lambert
Mr. Jason Loschiavo
Ms. Crystal Mercedes
Ms. Sally Morris
Ms. Nikhila Rose
Ms. Virginia Whittington

I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Commissioner Scott Boyd welcomed members and Mayor Gary Bruhn led the Pledge of Allegiance.

II. CHAIRMAN'S ANNOUNCEMENTS

Commissioner Boyd spoke briefly about Second Harvest Food Bank and introduced Mr. Dave Krepcho, President and CEO, who provided an overview of the organization and its operations, including the culinary training program. Commissioner Bob Dallari asked Mr. Krepcho how Second Harvest leverages the monetary donations they receive. Mr. Krepcho responded that Second Harvest, through efficiency and the help of volunteers, is able to provide \$9 worth of groceries for every \$1 donated. Commissioner Boyd called on Commissioner Pete Clarke to provide a report on the May 12 meeting of the Transportation Disadvantaged Local Coordinating Board.

Commissioner Clarke reported that the TDLCB approved the 2015 Community Transportation Coordinator report, the Transportation Disadvantaged Service Plan update, the 2016-2017 rate calculation worksheet and ACCESS LYNX's request to revise their no-show policy. He told board members that he recommended a TDLCB workshop, to be scheduled later in the year, for members and the public to help provide a better understanding of paratransit services. Commissioner Clarke added that the Board also received several presentations on paratransit technology advancements that are being developed or tested.

Commissioner Boyd recognized Mayor Buddy Dyer who provided a report on the May 25th Commuter Rail Commission meeting. Mayor Dyer reported that at the Commuter Rail Commission meeting, the Board discussed how and when the Central Florida Commuter Rail Commission should take over operations of SunRail from FDOT, which was scheduled to operate the rail system for the first seven years. He felt that operations should be taken over before the seven years was up, in order to allow time for the stakeholders to evaluate operations issues that might be encountered while FDOT was still providing the financial support. Subsequently, he added, the SunRail Technical Advisory Committee was tasked with identifying potential issues with the transition from FDOT. Mayor Dyer reviewed the ridership numbers, on-time performance stats, service changes that included ending a later nighttime train and adding a 1:00 p.m. afternoon train, costs for expanded service, and special events service additions. He also provided an update on Phase II south, Phase II north and Phase III connecting to Orlando International Airport.

III. EXECUTIVE DIRECTOR'S ANNOUNCEMENTS

Mr. Harry Barley acknowledged board alternates: Commissioner Diane Velazquez for Mayor Kilsheimer; Mayor Gary Bruhn for Mayor Lacey; Mr. Frank O'Dea for Secretary Noranne Downs and Ms. Mary Moskowitz for Ms. Andrea Ostrodka. He also acknowledged Special Guest, Kissimmee City Commissioner Jose Alvarez. Mr. Barley called attention to the good work at Second Harvest and told Board members that contributions could be made at the meeting or on the Second Harvest website. He introduced Roneice Weaver, Hebni Nutrition who spoke about the mobile food market program they offer to underserved populations. Mr. Barley congratulated Mr. Stephen Smith and Commissioner Victoria Siplin on their recent completion of the MPOAC Institute program.

Mr. Smith commented that the Institute program was very thorough and he would recommend it to other board members who have not had the opportunity to attend. Mayor Jacobs requested the floor to introduce Mr. Edward Johnson, new LYNX CEO. She asked if an update on LYNX operations could be provided at a future MetroPlan Orlando board meeting.

IV. CONFIRMATION OF QUORUM

Ms. Cathy Goldfarb confirmed a quorum of 16 voting members present. Also present were 4 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

Transportation Systems Management & Operations Advisory Committee (TSMO) Chairman, Mr. Corey Quinn reported that TSMO met on May 27, 2016 and approved the April 22 meeting minutes and staff's recommendation to repurpose earmark funds to advance premium transit projects on the MetroPlan Orlando Prioritized Project List (PPL). He told board members that the meeting included a work session to review the current ranking of TSMO projects in the PPL in preparation for developing the FY 2021/22-2039/40 Prioritized Project List.

Municipal Advisory Committee (MAC) Vice-Chairman, Mayor Gary Bruhn reported that the MAC met on June 2, 2016 and held their annual election of officers. Mayor Bruhn told board members that he was elected Chairman, although he was sitting in at today's meeting for Mayor Charles Lacey, who is the current MAC Chair. In addition, MAC elected Council President John Dowless Vice Chairman and Mayor Dominic Persampiere was elected 2nd Vice Chair. Mayor Bruhn added that MAC appointed a Bylaws Review Subcommittee, which will meet immediately following the July 7 MAC meeting. MAC members, he reported, had a lengthy discussion regarding the repurposing of the earmark funding and based on recent developments with increased quiet zone costs, recommended that the leftover federal earmark funds be applied to quiet zones. Mayor Bruhn added that MAC approved the Central Florida MPO Alliance priority lists and had presentations on the FY 2016/17-2020/21 TIP preview and the ITS Master Plan and Federal Grant Application. The next MAC meeting, he noted, was scheduled for Thursday, July 7, 2016.

Technical Advisory Committee (TAC) Vice-Chairman, Ms. Mary Moskowitz reported that the TAC met on May 27, 2016 and reviewed MetroPlan Orlando's staff recommendation on repurposing of federal earmark funds. She informed board members that TAC members recommended delaying action on the repurposing of funds until the June/July

meetings to give them more time to review the information and make a more informed recommendation to the Board. Ms. Moskowitz reported that TAC members approved the Central Florida MPO Alliance priority lists and held a workshop to begin developing the FY 2021/22-2039/40 Prioritized Project List.

Community Advisory Committee (CAC) Chairman, Mr. Tom O'Hanlon reported that the CAC met on May 25, 2016 and recommended approval of the Central Florida MPO Alliance priority lists. CAC members, he noted, supported repurposing of the federal earmark funds to advance transit projects. In addition, he reported that CAC members received a preview of the new Transportation Improvement Program and viewed a video of Jeff Speck's lecture on walkable communities.

VII. PUBLIC COMMENTS ON ACTION ITEMS

Mr. Tom Narut, Save Orange County, commented on traffic bottleneck issues on east SR 50. Mr. Narut provided a handout detailing the location of the traffic issue. He noted that based on volume to capacity ratios in that area, the corridor scores poorly. Despite widening to six lanes, he added, the volume to capacity ratios in the future will still give the corridor an F rating. Discussion ensued regarding the possibility of delaying construction on SR 50 to accommodate extending SR 408.

Ms. Joanne Counelis commented on the need for 24 hour a day, seven day a week bus and rail transit all year round, with increased frequency throughout the day.

Ms. Christina Foglesong, representing ETC International Drive Stakeholders, commented that the stakeholders group regularly looks at issues that are important to the area. They identified a bottleneck issue on Sand Lake Road that impacts traffic flow in the area. Ms. Foglesong provided information on a possible I-4 slip ramp solution to the bottleneck issue. She told board members that FDOT had reviewed the project and deemed it feasible with the I-4 project and cost was relatively low at about \$2.5 million, with local business owners possibly helping to offset some of that cost. Ms. Foglesong provided a handout depicting possible ramp options.

VIII. CONSENT AGENDA

A. Approval of Minutes - May 11, 2016 Board Meeting

The minutes of the May 11, 2016 Board meeting were provided.

B. Approval of April 2016 Monthly Financial Report; and acknowledgement of May 2016 Travel Report

The financial report for April 2016 was provided for approval. Acknowledgment was also requested of travel outside our region during the month of May 2016 as provided.

C. Renew Agreement with University of Florida for Crash Database

Approval was requested to award a sole source contract to the University of Florida to update MetroPlan Orlando's Web-based Crash Database. This was a continuing project with the University of Florida to update the database through 2017. This provides web-based access to crash data and analytical tools to MetroPlan Orlando staff and partners. It was currently hosted at the University of Florida's Geoplan Center. Improvement in access to crash data and analysis contribute to the fulfillment of the requirement to include safety as a planning factor that a metropolitan planning organization must address in its transportation planning process and will support MetroPlan Orlando's mission to make the roadways safer. This request was being handled in compliance with the Board-approved procedures for awarding sole source contracts. The sole source contract, which is permitted under our procurement rules since the contractor was another public entity, would be for a total amount of \$35,000. Funds were included in our approved FY 2016/2017 budget for this purpose. A copy of the Scope of Services was provided.

D. Approval of Central Florida MPO Alliance Prioritized Project Lists

Action was requested by Ms. Virginia Whittington, MetroPlan Orlando staff, to recommend approval of the Central Florida MPO Alliance (CFMPOA) Prioritized Project List, which included a list of highway, trail and transit projects that are of regional significance. The draft list was provided. This topic was being taken up with the individual members of the Central Florida MPO Alliance and will be an action item at the next Alliance meeting on July 15, 2016. Commissioner Edwards questioned whether approval of the CFMPOA priority list would contradict the MetroPlan Orlando priority list. Mr. Barley explained that the list was previewed at the May meeting and does not change the MetroPlan Orlando priority list, it simply provides a cohesive list of regional projects.

E. Board Approval of Off-site Board Meeting - September 14, 2016

As a follow-up to the offer made at last month's Board meeting by Mayor Swan, preliminary arrangements have been made with the Osceola Council on Aging to hold our September 14, 2016 Board meeting at their location on 700 Generation Point, Kissimmee, Florida 34744 (across from Osceola Heritage Park). Board approval was requested to confirm plans and make associated arrangements. Commissioner Boyd told board members that this was the second and only other offsite board meeting for 2016. Mr. Barley explained that the Osceola Council on Aging was graciously providing their facility free of charge for the meeting.

MOTION: Mayor Jim Swan moved approval of Consent Agenda (A-E). Commissioner Bob Dallari seconded the motion, which passed unanimously.

IX. OTHER ACTION ITEMS

A. Repurposing of Federal Earmark Funds - Staff Recommendation

Mr. Gary Huttman, MetroPlan Orlando, explained a provision that was contained in the new federal transportation bill (the FAST Act) regarding repurposed earmarks, old qualifying earmarks in our 3-county area and the staff recommendation that uncommitted funds be used to advance project development of premium transit projects included on the MetroPlan Transit Prioritized Project List. A bulletin describing the repurposing process was provided along with a spreadsheet showing the projects in the MetroPlan Orlando region that have earmark funds available for repurposing. Mr. Huttman reported that there had been some changes since the original material was sent and he would also report on those changes. He told Board members that legislators no longer use earmarks to set aside funding for projects and the state was given the authority to repurpose funding that remained available. The FDOT Central Office in turn gave the authority to the FDOT District Office to designate projects locally to advance with the funds. MetroPlan Orlando he noted, reached out to those jurisdictions where earmark funds had been allocated to. The City of Orlando remained committed to using the earmark funds they had received on the Alden Road project; the City of Sanford on the roundabout; and the Town of Windermere on pedestrian safety improvements. MetroPlan Orlando has coordinated with District 5, he reported, on allocating the available \$3 million, which needs to be allocated by August and requires MetroPlan Orlando board approval. Due to the abbreviated timeline for allocating these funds, FDOT suggested allocating the federal earmark funding to the Maitland Boulevard project with the funds in the same amount from the Maitland Boulevard project being reallocated to a project(s) to be determined. Discussion ensued regarding additional costs for quiet zones and the tight schedule to secure the additional funds needed, and the impact of not using the funds on the US 192 BRT, SR 50 BRT and the LYMMO expansion as originally suggested by staff. Mr. Frank O'Dea, FDOT, commented that the deadline for the additional quiet zone funding had been Monday June 6th but that FDOT was looking to give the local jurisdictions additional time to come up with the funds. He noted that by applying the earmark funding to the Maitland Boulevard project, it took the pressure off due to the time constraints and other options could be looked into. Mr. Barley added that the Maitland Boulevard project did not require any additional funding and this would allow staff to come back to the board to see where to spend the funds that would become available.

MOTION: Commissioner Bob Dallari moved approval of earmark funds being allocated to the Maitland Boulevard project with replacement funds from the project allocated to future projects to be determined with Board approval. Mayor Jim Swan seconded the motion, which passed 15:1 (Roll vote taken, Bruhn opposed).

Mayor Dyer questioned the need to conduct a roll vote in cases where there was more than a two-thirds majority. Staff responded that it was written into MetroPlan Orlando's Internal Operating Procedures to conduct a roll vote when a vote is less

than unanimous. Mayor Dyer asked if that policy could be reviewed and possibly revised. Staff and MetroPlan Orlando legal counsel, Mr. Steve Bechtel, will look into reviewing and possibly rewriting the voting policy. Mayor Jacobs requested a copy of MetroPlan Orlando's Internal Operating Procedures.

B. Board Consent to Explore Hosting Possibilities with East Central Florida Regional Planning Council

Commissioner Lee Constantine, in his roles as the Board Chairman of the East Central Florida Regional Planning Council and a MetroPlan Orlando Board member, discussed some options for MetroPlan Orlando to perhaps host the East Central Florida Regional Planning Council (ECFRPC). This topic was discussed by the East Central Florida Regional Planning Council Board at their May 18, 2016 meeting. Board consent was requested for Mr. Barley to work with Commissioner Constantine on exploring these possibilities. Commissioner Constantine told board members that the ECFRPC's lease was up shortly and they were looking at options to save money for the agency. He reported that some of the options included use of MetroPlan Orlando's meeting rooms or possible housing ECFRPC staff at MetroPlan Orlando's location. Commissioner Dallari commented that MetroPlan Orlando already allows other local agencies/governments and non-profits use of their meeting space free of charge. Commissioner Constantine added that the request was only to explore possible options that could provide a cost savings to taxpayers and that the MetroPlan Orlando and ECFRPC boards would need to approve any options. Commissioner Grieb commented that the ECFRPC Director also needed to be included in the discussions. Discussion ensued regarding ECFRPC lease options, timeline for a move, and the possibility of using space at LYNX. Commissioner Boyd told board members that he can work with Mr. Barley on the ECFRPC hosting issue and report back to the board.

MOTION: Commissioner Viviana Janer moved approval of discussing options for hosting the East Central Florida Regional Planning Council at MetroPlan Orlando. Mayor Teresa Jacobs seconded the motion.

AMENDED MOTION: Commissioner Viviana Janer moved approval of discussing options for hosting the East Central Florida Regional Planning Council with MetroPlan Orlando, Central Florida Expressway Authority and LYNX. Mayor Teresa Jacobs seconded the motion, which passed unanimously

X. INFORMATION ITEMS FOR ACKNOWLEDGEMENT

A. Correspondence

- Information requested by the Board from FDOT on Programming Railroad Crossing Improvements was provided.

B. Status Updates

- FDOT Monthly Construction Status Report - May 2016
- Monthly Air Quality Report - May 2016 - a link is provided below and a copy was also be provided.
http://www.metroplanorlando.com/files/view/air_quality_update_5_23_16.pdf

C. General Information

- Transportation Improvement Plan (TIP) Public Hearing - June 20, 2016; maps available at 5:30 p.m. and the Public Hearing begins at 6:00 p.m.

D. Featured Articles and Research

- *“Walkability: How Downtown Can Save America One Step at a Time,”* North Point Press, 2012

Jeff Speck (a city planner, urban designer and author) delivered a talk after the May 11, 2016 Board meeting about how walking and walkability can improve health, economic vitality, social connections and safety in our community. His visit to Central Florida was sponsored by Healthy Central Florida, a collaboration of the Winter Park Health Foundation and Florida Hospital. For the benefit of Board members who were unable to attend this event, you can watch Mr. Speck’s TED Talk at: https://www.ted.com/talks/jeff_speck_the_walkable_city?language=en/

Board members could also view the complete slide deck he used during his talk here at:
<https://www.slideshare.net/secret/FaPdv9Pio8h7Ed>

- *“Keeping Counties Moving: Freight Transportation as an Economic Engine,”* National Association of Counties - 2016
http://www.naco.org/sites/default/files/documents/2016_freight-transport_03.23_0.pdf
- *“Health in Transportation Corridor Planning Framework,”* Federal Highway Administration - 2016
https://www.fhwa.dot.gov/planning/health_in_transportation/planning_framework/the_framework/fhwahep16014.pdf

MOTION: Commissioner Bob Dallari moved approval of the Information Items for Acknowledgement. Commissioner Scott Boyd seconded the motion, which passed unanimously.

XI. OTHER BUSINESS

A. Preview of MetroPlan Orlando's Draft FY2016/17-2020/2021 Transportation Improvement Program (TIP)

Mr. Keith Caskey, MetroPlan Orlando staff, presented a preview of the new FY 2016/17-2020/21 Transportation Improvement Program (TIP). Copies of the FDOT highway and bicycle and pedestrian projects and the LYNX transit projects were provided. A copy of the FY 2020/21-2039/40 Prioritized Project List that was adopted last year was also provided and had been updated to show the latest project phases that have been funded based on the new TIP. The TIP will be presented for action at the July 13, 2016 Board meeting. Mr. Caskey provided some background information on the TIP and reviewed the changes that had been made for the new TIP. He called attention to the addition of toll road projects to the lists. Those projects had not been included in the past, he noted, due to them being funded through tolls. A TIP public hearing, he added, will be held on Monday, June 20th at MetroPlan Orlando with maps available at 5:30 p.m. and the hearing at 6:00 p.m.

B. Shingle Creek Trail Overview and Status Report

An information presentation was made on the Shingle Creek Trail. This is a major regional trail project in Orange and Osceola Counties that will connect to the Coast-to-Coast Trail. The presentation included a description of the overall project, a status report on each of the trail segments and a discussion of challenges that need to be resolved. Mr. Thomas reviewed the length of the trail, connections and current alignments, segments of the trail and the neighborhoods and destinations the trail accesses. Mr. Randy Schrader, City of Kissimmee staff, informed board members of possible ecotourism benefits of the Shingle Creek Trail. Commissioner Grieb commented that the Shingle Creek Trail was part of the Metro Orlando loop. Mayor Swan added that the trail idea originated in 1984. A video of the trail was provided for board members to view.

C. Central Florida Expressway Authority Year 2040 Master Plan Update

Ms. Laura Kelley, Central Florida Expressway Authority, briefed the Board on their Year 2040 Master Plan Update that was approved on May 12, 2016. Ms. Kelley focused on the major projects identified in the Master Plan which included a Maitland Boulevard express connect to I-4, the SR 408 extension to the east, and a US 27 to SR 429 connection. She told board members that CFX had adopted the Osceola Expressway Authority Master Plan and the East Central Florida Task Force Master Plan as part of their Master Plan. Ms. Kelley reported that CFX has contracted with the Center for Urban Transportation Research at USF/Tampa to look at working with intermodal partners now that CFX has the ability to look at intermodal types of transportation. The 2040 Master Plan, she added, identified \$10 - \$12 billion in projects, however CFX only has the

financial capacity for \$7 billion, making project prioritization crucial. Ms. Kelley told members that the entire Master Plan was available to view on the CFX website. Commissioner Dallari asked how many miles of roads CFX manages and if there were any plans to implement express toll lanes on any of their roads. Ms. Kelley responded that CFX manages 109 miles of roadways and there were no plans to add express toll lanes to any of their roads. She added that in 25 years, SR 408 will be constrained so alternative modes of transportation will need to be looked at. Mr. Tom O'Hanlon asked about any progress on a possible roadway swap with Florida's Turnpike Enterprise in order to have one agency overseeing an entire road. Ms. Kelley responded that FDOT has made it clear they would not sell any portions of the roadways they manage, but that CFX has a package offer ready in case that changes.

XII. BOARD MEMBER COMMENTS

Commissioner Boyd called attention to a proposed redevelopment of Dillard Street in Winter Garden. He had an information packet that he was turning over to Mr. Barley to review and he would like to bring that project information to the MetroPlan Orlando board at the July meeting.

XIII. PUBLIC COMMENTS (GENERAL)

Mr. John Casselberry, City of Casselberry resident, commented on pedestrian safety issues at the intersection of Park Avenue and US 17-92 and the need for crossing signalization in that area.

XIV. NEXT MEETING - *July 13, 2016*

XV. ADJOURNMENT

There being no further business, the meeting adjourned at 11:07 a.m. The meeting was transcribed by Cathy Goldfarb.

It was announced that tours of the Second Harvest Food Bank and the mobile farmers' market would begin in the lobby areas. All were welcomed to take part in the tours.

Approved this 13th day of July, 2016.

Commissioner Scott Boyd, Chairman

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

XV. ADJOURNMENT

There being no further business, the meeting adjourned at 11:07 a.m. The meeting was transcribed by Cathy Goldfarb.

It was announced that tours of the Second Harvest Food Bank and the mobile farmers' market would begin in the lobby areas. All were welcomed to take part in the tours.

Approved this 13th day of July, 2016.

Commissioner Scott Boyd, Chairman

Cathy Goldfarb,
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 5/31/16

ASSETS

Operating Cash in Bank	\$ 2,423,201.91
Petty Cash	\$ 125.00
SBA Investment Account	\$ 2,098,675.25
Rent Deposit	\$ 20,000.00
Prepaid Expenses	\$ 26,929.15
Accounts Receivable - Grants	\$ 271,649.80
Fixed Assets-Equipment	\$ 455,913.01
Accumulated Depreciation	\$ (292,872.79)

TOTAL ASSETS:	\$ 5,003,621.33
----------------------	------------------------

LIABILITIES

Accrued Personal Leave	\$ 284,081.05
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TOTAL LIABILITIES:	\$ 284,081.05
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EQUITY

FUND BALANCE:

Nonspendable:

Prepaid Items	\$ 26,929.15
---------------	--------------

Deposits	\$ 20,000.00
----------	--------------

Unassigned:	\$ 4,672,611.13
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TOTAL EQUITY:	\$ 4,719,540.28
----------------------	------------------------

TOTAL LIABILITIES & EQUITY:	\$ 5,003,621.33
--	------------------------

Net difference to be reconciled:	\$ -
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METROPLAN ORLANDO
AGENCYWIDE REVENUES & EXPENDITURES
For Period Ending 5/31/16

REVENUES	CURRENT	Y-T-D	BUDGET as of B/E #7	VARIANCE (over)/under	PERCENTAGE OF BUDGET
Federal	\$ 260,153.25	\$ 1,714,291.93	\$ 3,367,416.00	\$ 1,653,124.07	50.91%
State	\$ 11,496.55	\$ 140,705.77	\$ 253,212.00	\$ 112,506.23	55.57%
Local	\$ 3,113.50	\$ 1,105,228.00	\$ 1,105,319.00	\$ 91.00	99.99%
Interest Income	\$ 1,068.01	\$ 7,451.26	\$ 7,800.00	\$ 348.74	95.53%
Other	\$ (5.17)	\$ 81,987.51	\$ 87,339.00	\$ 5,351.49	93.87%
Contributions	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -	100.00%
Cash Carryforward	\$ -	\$ -	\$ 341,717.00	\$ 341,717.00	0.00%
Local Funds Transfer	\$ 11,496.55	\$ 74,185.45	\$ 155,388.00	\$ 81,202.55	47.74%
TOTAL REVENUES:	\$ 287,322.69	\$ 3,148,849.92	\$ 5,343,191.00	\$ 2,194,341.08	58.93%

EXPENDITURES

Salaries	\$ 114,064.17	\$ 1,187,208.31	\$ 1,660,439.00	\$ 473,230.69	71.50%
Fringe Benefits	\$ 34,485.23	\$ 349,852.60	\$ 510,888.00	\$ 161,035.40	68.48%
Local Match-Transf Out	\$ 11,496.55	\$ 74,185.45	\$ 155,388.00	\$ 81,202.55	47.74%
Audit Fees	\$ -	\$ 26,000.00	\$ 39,500.00	\$ 13,500.00	65.82%
Computer Operations	\$ 2,218.92	\$ 39,601.54	\$ 50,595.00	\$ 10,993.46	78.27%
Dues & Memberships	\$ 200.00	\$ 9,990.00	\$ 12,345.00	\$ 2,355.00	80.92%
Equipment & Furniture	\$ 319.50	\$ 214,313.91	\$ 237,689.00	\$ 23,375.09	90.17%
Graphic Printing/Binding	\$ 231.55	\$ 8,598.07	\$ 29,125.00	\$ 20,526.93	29.52%
Insurance	\$ 1,649.46	\$ 22,697.12	\$ 27,548.00	\$ 4,850.88	82.39%
Legal Fees	\$ 1,867.50	\$ 27,675.00	\$ 40,000.00	\$ 12,325.00	69.19%
Office Supplies	\$ 5,683.59	\$ 34,713.57	\$ 66,853.00	\$ 32,139.43	51.93%
Postage	\$ 370.04	\$ 3,772.15	\$ 6,020.00	\$ 2,247.85	62.66%
Books, Subscrips/Pubs	\$ 1,518.74	\$ 10,251.23	\$ 7,428.00	\$ (2,823.23)	138.01%
Exec. Dir 457 Def. Comp.	\$ -	\$ 19,000.00	\$ 19,000.00	\$ -	100.00%
Rent	\$ 23,710.00	\$ 210,719.98	\$ 243,229.00	\$ 32,509.02	86.63%
Equipment Rent/Maint.	\$ 2,833.87	\$ 15,765.70	\$ 25,575.00	\$ 9,809.30	61.64%
Seminars & Conf. Registr.	\$ 2,058.10	\$ 13,024.28	\$ 22,610.00	\$ 9,585.72	57.60%
Telephone	\$ 333.25	\$ 5,197.22	\$ 6,750.00	\$ 1,552.78	77.00%
Travel	\$ 1,551.45	\$ 27,069.26	\$ 34,099.00	\$ 7,029.74	79.38%
Small Tools/Ofc. Mach.	\$ 570.50	\$ 1,311.13	\$ 2,500.00	\$ 1,188.87	52.45%
HSAFSA Annual Contribution	\$ -	\$ 9,750.00	\$ 16,250.00	\$ 6,500.00	60.00%
Computer Software	\$ -	\$ 13,402.12	\$ 53,060.00	\$ 39,657.88	25.26%
Contingency	\$ -	\$ -	\$ 4,235.00	\$ 4,235.00	0.00%
Contractual/Temp Services	\$ -	\$ 13,033.65	\$ 28,450.00	\$ 15,416.35	45.81%
Pass-Thru Expenses	\$ 88,197.23	\$ 138,105.91	\$ 512,553.00	\$ 374,447.09	26.94%
Consultants	\$ 166,092.43	\$ 491,743.16	\$ 1,301,828.00	\$ 810,084.84	37.77%
Repair & Maintenance	\$ -	\$ 1,825.49	\$ 2,200.00	\$ 374.51	82.98%
Advertising/Public Notice	\$ 489.00	\$ 8,336.08	\$ 24,453.00	\$ 16,116.92	34.09%
Other Misc. Expense	\$ 186.00	\$ 3,371.49	\$ 11,740.00	\$ 8,368.51	28.72%
Contributions	\$ 25,000.00	\$ 135,800.00	\$ 135,700.00	\$ (100.00)	100.07%
Educational Reimb.	\$ -	\$ -	\$ 1,690.00	\$ 1,690.00	0.00%
Comm. Rels. Sponsors	\$ -	\$ 5,000.00	\$ 10,500.00	\$ 5,500.00	47.62%
Indirect Expense Carryforward	\$ -	\$ -	\$ 42,951.00	\$ 42,951.00	0.00%
TOTAL EXPENDITURES:	\$ 485,127.08	\$ 3,121,314.42	\$ 5,343,191.00	\$ 2,221,876.58	58.42%
AGENCY BALANCE	\$ (197,804.39)	\$ 27,535.50			



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

Monthly Travel Summary

June, 2016

Traveler:	Wilson, Michael R.
Dates:	6/7 - 6/11/16
Destination:	Savannah, GA
Purpose of Trip:	To attend Nat'l. Committee on Traffic Control Devices for Bikes
Cost:	\$1,244.70 (estimated)
Paid By:	MetroPlan Orlando funds

Traveler:	Hill, Eric T.
Dates:	6/12 - 6/15/16
Destination:	San Jose, CA
Purpose of Trip:	To attend ITS America 2016 Conference
Cost:	\$2,044.02
Paid By:	MetroPlan Orlando funds

Traveler:	Dallari, Robert E.
Dates:	6/26 - 6/29/16
Destination:	Salt Lake City, UT
Purpose of Trip:	To attend 2016 NARC Conference
Cost:	\$1,407.86 (estimated)
Paid By:	MetroPlan Orlando funds

Traveler:	Barley, Harold W.
Dates:	6/26 - 6/29/16
Destination:	Salt Lake City, UT
Purpose of Trip:	To attend 2016 NARC Conference
Cost:	\$1,852.26 (estimated)
Paid By:	MetroPlan Orlando funds

TAB 3



FINANCE USE ONLY:

FY 2016

Approved Bd Mtg:

Entered:

B E No. :

8

Agenda Item #:

REQUEST FOR UPWP BUDGET AMENDMENT

DATE: 6/20/2016

DECREASE BUDGET:

(WHOLE DOLLARS ONLY)

<u>PROJECT</u>	<u>ELEMENT</u>	<u>CODE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
34016	416850	61700	Seminar/Conf Registration	(\$9)
36015	615300	50000	Salaries	(900)
36015	615300	50500	Fringe Benefits	(585)
36015	615300	59700	Indirect Costs	(200)
36016	616840	50000	Salaries	(1,900)
36016	616840	50500	Fringe Benefits	(250)
36016	616840	59700	Indirect Costs	(200)
37016	716100	50000	Salaries	(12,000)
37016	716100	59700	Indirect Costs	(1,070)
37016	716100	62100	HSA/FSA Annual Contribution	(450)
37016	716500	50000	Salaries	(12,475)
37016	716500	50500	Fringe Benefits	(3,970)
37016	716500	59700	Indirect Costs	(2,500)
38016	816500	63000	Consultants	(7,995)
38016	816800	50000	Salaries	(3,500)
38016	816800	50500	Fringe Benefits	(1,000)
38016	816800	59700	Indirect Costs	(300)
38016	816820	50000	Salaries	(7,000)
38016	816820	50500	Fringe Benefits	(2,200)
38016	816820	59700	Indirect Costs	(1,200)

TOTAL: \$ (59,704)

INCREASE BUDGET:

(WHOLE DOLLARS ONLY)

<u>PROJECT</u>	<u>ELEMENT</u>	<u>CODE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
34016	416850	63400	Advertising/Public Notice	\$9
36015	615100	50000	Salaries	125
36015	615100	50500	Fringe Benefits	150
36015	615130	50000	Salaries	100
36015	615130	50500	Fringe Benefits	160
36015	615400	50000	Salaries	600
36015	615400	50500	Fringe Benefits	150
36015	615600	50000	Salaries	75
36015	615600	50500	Fringe Benefits	125
36015	615600	59700	Indirect Costs	200

FINANCE USE ONLY:

FY 2016

Approved Bd Mtg:
Agenda Item #:

Entered:

B E No. :

8

36016	616810	50000	Salaries	1,900
36016	616810	50500	Fringe Benefits	250
36016	616810	59700	Indirect Costs	200
37016	716100	64400	Contributions	100
37016	716110	61200	Postage	50
37016	716130	50000	Salaries	400
37016	716130	50500	Fringe Benefits	150
37016	716130	59700	Indirect Costs	50
37016	716130	61200	Postage	300
37016	716610	50000	Salaries	2,500
37016	716610	50500	Fringe Benefits	300
37016	716610	59700	Indirect Costs	300
37016	716700	50000	Salaries	13,000
37016	716700	50500	Fringe Benefits	1,200
37016	716700	59700	Indirect Costs	1,400
37016	716700	61300	Books, Subs & Pubs	7,995
37016	716830	50000	Salaries	2,500
37016	716830	50500	Fringe Benefits	750
37016	716830	59700	Indirect Costs	520
37016	716860	50000	Salaries	100
37016	716860	50500	Fringe Benefits	50
37016	716860	59700	Indirect Costs	50
37016	716870	50000	Salaries	500
37016	716870	50500	Fringe Benefits	150
37016	716870	59700	Indirect Costs	100
38016	816100	50500	Fringe Benefits	75
38016	816110	50000	Salaries	75
38016	816110	50500	Fringe Benefits	75
38016	816130	50000	Salaries	10,000
38016	816130	50500	Fringe Benefits	3,300
38016	816130	59700	Indirect Costs	2,000
38016	816200	50000	Salaries	2,400
38016	816200	50500	Fringe Benefits	1,000
38016	816200	59700	Indirect Costs	500
38016	816610	50000	Salaries	200
38016	816830	50500	Fringe Benefits	20
38016	816840	59700	Indirect Costs	50
38016	816870	50000	Salaries	3,300
38016	816870	50500	Fringe Benefits	100
38016	816870	59700	Indirect Costs	100

TOTAL: \$ 59,704

FINANCE USE ONLY:

Approved Bd Mtg:
Agenda Item #:

Entered:

B E No. : FY 2016
8

REASON(S):

To reallocate funds in grants for overspent elements. There is no change to total budget, total grant budgets or salary, fringe, and indirect line items.

Finance Director's Signature:

Jason S. Loschiavo

Date:

Executive Director's Signature:

Harold W. Barley

Date:

REMARKS:

Revised 06/20/12

TAB 4





RFP 2017-01 ITS Master Plan
Short-List Scoring Total

Rank	Proposer	Total Score	Avg Score
1	Albeck Gerken	868.5	86.85
2	Faller, Davis & Associates	860	86
3	HDR	823	82.3
4	Kimley Horn	788	78.8
5	FTE	698	69.8

TAB 5





RESOLUTION NO. 16-11

**SUBJECT:
ENDORSEMENT OF FY 2016/17-2020/21
TRANSPORTATION IMPROVEMENT PROGRAM**

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

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

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the FY 2016/17-2020/21 Orlando Urban Area Transportation Improvement Program 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 13th day of July, 2016.

CERTIFICATE

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

Honorable Scott Boyd, Chairman

Attest:

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



FY 2016/17-2020/21 TRANSPORTATION IMPROVEMENT PROGRAM

PUBLIC HEARING SUMMARY OF COMMENTS

DATE: Monday, June 20, 2016 **TIME:** 5:30 p.m. - Map Review
6:00 p.m. - Public Hearing

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

Those in attendance were:

Mr. Benton Bonney, City of Orlando
Mr. John Puhek, Sierra Club, Central Florida Group
Mr. Gene Ferguson, FDOT
Ms. Carol Scott, Florida's Turnpike Enterprise
Ms. Bette Day, ADA
Ms. Sarah Elbadri, Downtown South Main Street
Mr. Ismuel Rivera, ATU 1590 (LYNX)
Ms. Emma Skeels, Orlando Business Journal
Mr. Ron Hildebrand, Kimley Horn
Mr. Tom Caffery, DRMP/ASCE
Ms. Helen Miller, Senator Bill Nelson's Office
Mr. Ty Chiles, CEMEX
Mr. Bruce Elliot, Orlando Regional Realtors Association
Ms. Myra Johnson, PHCC
Mr. Myles O'Keefe, LYNX
Mr. Mark Line, Orlando Resident

Staff in attendance:

Mr. Keith Caskey, MetroPlan Orlando Staff
Ms. Mary Ann Horne, MetroPlan Orlando Staff
Mr. Harry Barley, MetroPlan Orlando Staff
Ms. Cynthia Lambert, MetroPlan Orlando Staff
Ms. Cathy Goldfarb, MetroPlan Orlando Staff
Ms. Nikhila Rose, MetroPlan Orlando Staff
Ms. Elizabeth Whitton, MetroPlan Orlando Staff
Ms. Crystal Mercedes, MetroPlan Orlando Staff

Mr. Harry Barley, MetroPlan Orlando Staff opened the public hearing at 6:00 p.m. and thanked everyone for attending on behalf of MetroPlan Orlando Board Chairman, Commissioner Scott Boyd. He introduced MetroPlan Orlando staff members in attendance, including Mr. Keith Caskey, who provided an overview of the draft FY 2016/17-2020/21 Transportation Improvement Plan. The plan includes highway, transit, aviation and bicycle/pedestrian projects that are programmed for funding over the next five years. Mr. Caskey also reviewed local toll road projects, which normally are not included due to the projects being self-funded through toll revenue. Handouts of the draft Transportation Improvement Program and Prioritized Project List were available for attendees. Following the presentation Mr. Caskey opened the floor for public comments on the proposed draft FY 2016/17-2020/21 Transportation Improvement Plan.

The following verbal comments were received at the public hearing:

Mr. Thomas G. Caffery, P.E. (ASCE)

Mr. Caffery commented on the failure to act on investing in infrastructure and the negative monetary impact the failure to act has on the population. He stated that the American Society of Civil Engineers (ASCE) is advocating for an increase in the investment in infrastructure and for Orange County to increase their local option gas tax to help fund the improvements. He provided a copy of a report ASCE had done entitled Failure to Act, Closing the Infrastructure Investment Gap for America's Economic Future. The report, he noted, was also available online.

Mr. John Puhek (Sierra Club)

Mr. Puhek commented that LYNX's operating budget has been flat for the last five years and there was a need to improve funding for LYNX to help improve service. He stated that the Sierra Club applauds funding allocated to the Shingle Creek Trail, which he felt would benefit not only local bicyclists and pedestrians, but tourists as well. Mr. Puhek added that Sierra Club supports the proposed light rail/Bus Rapid Transit connection from Orlando International Airport to the Orange County Convention Center, and he encouraged Orange County and the MPO groups to adopt and fund that project.

Mr. Puhek inquired about what context sensitive projects entailed. Mr. Caskey responded that context sensitive projects included a number of different options outside of adding capacity to improve traffic flow. These improvements, he noted, included adding bicycle and pedestrian facilities, traffic signal management, adding turn lanes or bus pull offs, etc.

Mr. Mark Line (Orlando resident)

Mr. Line asked about future projects on Robinson Street and Corrine Drive, which both have a great deal of pedestrian traffic. Mr. Caskey responded that he understood that FDOT was in the process of conducting a study on Robinson Street. The study was looking at a possible road diet for that arterial, which would reduce the number of traffic lanes and add bicycle and pedestrian improvements. He added that the same type of improvements were being looked at for Corrine Drive. Corrine Drive, he noted, may be an Orange County/City of Orlando collaborative study. Mr. Benton Bonney, City of Orlando staff, confirmed.

RECEIVED VIA EMAIL DURING PUBLIC COMMENT PERIOD:

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

From: Walter Veit [<mailto:waltveit@gmail.com>]

Sent: Monday, June 13, 2016 8:44 PM

To: Info <info@metroplanorlando.com>

Subject: TIP

Accommodating/encouraging bicycle usage:

An awareness of the advantages of bicycles as serious means of commuting and other travel is still very low as compared with other national and world cities.

Bicyclists will not be seen using roads and trails if there is no serious intention to give them parity with other vehicles, i.e., their potential usage cannot be ascertained until there are safe means of travel.

Connectivity through safe corridors permitting multi-directional movement which we have provided to motor vehicles is essential if a tipping point toward usage is to occur (as is the case in many other countries).

Every motorist in some world cities, e.g., Amsterdam, Copenhagen etc., is aware of the need to accommodate bicyclists. That is not the case in Orlando, muchless Florida and driver education needs to retroactively educate and enforce such learning. This may be the most difficult part of the equation.

Transit:

Orlando has an adequate bus system, but it is no substitute for the rapid transit achieved by surface rail such as light rail which has been rebuilt in Los Angeles, Salt Lake City, Denver, Portland OR, Seattle, St. Louis, San Diego, Phoenix, [et.al](#).

More bus lines need to be routed more directly, or reinforced by including express buses. Traveling 8 miles, e.g., should not take an hour or more.

Providing parking for cars and thereby encouraging congestion is not a long range solution.

Downtown Orlando has become an attractive entertainment area, but the absence of safe evening transit will continue to be a problem.

These are just some general guidelines which should be the foundation for TIP in the greater Orlando area. Unfortunately I will be out of town for the meeting.

Sincerely,
(Dr.) Walter C. Veit,

From: Bertina Busch [<mailto:bertina@buschandcompany.com>]

Sent: Monday, June 20, 2016 11:45 AM

To: Mary Ann Horne <MHorne@metroplanorlando.com>

Subject: RE: Request for a plan

We are looking beyond the report given out for public comment tonight.

Currently, we see nothing on the list for Pine Hills.

I will send you some comments to the Pine Hills Community Council members for your information.

We have several people who are planning to attend.

We need to know if any of our concerns are on any of your priority lists.

From: Bertina Busch [<mailto:bertina@buschandcompany.com>]

Sent: Monday, June 20, 2016 11:39 AM

To: 'sandrafatmi@aol.com'; 'DWYER KENNETH'; 'Alex Lewis,PH CC Board'; 'mjrealty@bellsouth.net'; 'DENNIS HALL'; 'Noel Busch'

Cc: 'Austin, Carolyn'; 'Michelle.Owens@ocfl.net'; 'tim@HardeesOrlando.com'

Subject: 5 year Metro Plan Improvements

Greetings Board Members:

After reviewing the 5 – year Metro Plan List, I see nothing for Pine Hills.

The Gap trail projects from Hiawassee/Clarcona to Maitland Blv. and West Orange Trail Is a Cross- Country Florida Trial Project...not really a Pine Hills project.

In fact, it bumped our Phase II project off the list.

The following projects should be on the 5 year horizon:

1. Intersection improvements at Powers Drive (North Side especially) at Silver Star Rd.
Traffic is backed up in both directions at least ¼ to ½ mile several times daily
2. Nothing about phase II of the Pine Hills Trail from Pine Hills Road to Clarcona Ocoee Rd.
regarding land acquisition, design work, and importance of coordinating its presence next to new Lynx Transfer Station.
3. Nothing about Conceptual design of total acreage connecting Phase I and Phase II Pine Hills Trail,
Pine Hills future Town Center and New Lynx Transfer Station, and location of Ped. Trail Bridge over our 6 lane Silver Star Rd.
4. Nothing about new intersection and land acquisition on N. Pine Hills Rd. to access the back of
The Silver Pines Shopping Center. That Center is land-locked creating severe vehicle and Ped. Safety issues.
5. Who is responsible lobbying for amenities on a State Rd? In Pine Hills along Silver Star Rd., even after a complete road redesign we were given no street lights (we had to go for Federal monies to obtain)
and no new mast arm lighting from Hiawassee to Dardinelle. (Still do not have)
6. Who decides when to replace 75 years of old curbing? Pine Hills needs new curbing and streets from W. Colonial
North to Silver Star Rd. from Hastings east to the City limits. [Every year a number of blocks should be renovated
With new sidewalks, curbing and streets....sidewalks seem to be the focus, but in Pine Hills you can't even see the
old curbing along Hastings east to Pine Hills Rd.
7. This also does not mention anything about sewer for N. Pine Hills Rd. Maybe instead of widening, they should
narrow the road and put in large real sewers piping...not just media-septic systems, bike trails and safety features all at the same time?

bertina@buschandcompany.com

407.291.3589 (B)

Mr. Caskey called for any additional comments; there being none the public hearing was closed at 6:38 p.m.

Transcribed and recorded by Ms. Cathy Goldfarb, Recording Secretary

Draft

FY 2016/17 - 2020/21

Orlando Urban Area

Transportation Improvement Program



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

MetroPlan Orlando

Resolution

Subject:

Endorsement of FY 2016/17-2020/21 Transportation Improvement Program

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

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

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the FY 2016/17-2020/21 Orlando Urban Area Transportation Improvement Program 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 2016/17-2020/21
Orlando Urban Area

Transportation Improvement Program

Prepared By

MetroPlan Orlando

To be presented to the MetroPlan Orlando Board for approval on July 13, 2016

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Table of Contents

Section Number		Page Number
I	Executive Summary	I-1
II	Financial Summary	II-1
III	Federal & State Funded Highway Projects	III-1
IV	Federal & State Funded Bicycle & Pedestrian Projects	IV-1
V	Locally Funded Highway Projects	V-1
VI	Aviation Projects	VI-1
VII	Transit Projects	VII-1
VIII	Transportation Disadvantaged Projects	VIII-1
IX	Transportation Planning Projects	IX-1
X	Abbreviations & Acronyms	X-1

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Section I

MetroPlan Orlando Transportation Improvement Program *Executive Summary*

Executive Summary

I. Purpose of the TIP

The purpose of MetroPlan Orlando's Transportation Improvement Program (TIP) is to identify all federal and state funded transportation projects that have been scheduled for implementation in the Orlando Urban Area (Orange, Seminole and Osceola Counties) during the FY 2016/17-2020/21 time period. The projects listed in the TIP include improvements to the area's highway, transit, and aviation systems. Rail projects are also included. All regionally significant projects requiring FHWA or FTA approval are included in the TIP. Some locally funded projects are included as well, for information purposes, and the local governments and agencies in the area are contacted each year to obtain this information. The TIP also identifies the transportation disadvantaged projects, as well as the bicycle and pedestrian facilities, sidewalks, and other enhancement projects scheduled during this time period. The TIP has been prepared in accordance with Title 23 CFR Part 450 and Title 49 CFR Part 613.

II. Financial Plan

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

III. Project Selection

The projects included in the TIP are priorities of MetroPlan Orlando, and have been drawn from MetroPlan Orlando's adopted Long Range Transportation Plan. The process used in prioritizing the projects is described below in Section V, and is consistent with federal requirements in 23 C.F.R. 450.330(c). These prioritized projects were approved by the MetroPlan Orlando Board in May 2015, and were forwarded to FDOT to be used in developing their FY 2016/17-2020/21 Tentative Five Year Work Program.

IV. Consistency with Other Plans

All projects included in the TIP have been drawn from MetroPlan Orlando's adopted Long Range Transportation Plan, as stated above. The TIP projects are consistent with the Florida Department of Transportation's (FDOT) Adopted Work Program. They are also consistent with the local transit authority's transit development plan, the local airport master plans, the local expressway authority's master plan, and the approved comprehensive plans of the local governments located within the Orlando Urban Area.

V. Project Priority Statement

The process of compiling each TIP begins with the development of the Prioritized Project List (PPL) the previous year. This document, which is updated each year, contains a list of unfunded highway, transit, and bicycle and pedestrian projects that have been prioritized for funding based on the criteria that are described in detail below. The FY 2020/21-2039/40 PPL, which was adopted by MetroPlan Orlando in May 2015, was used by FDOT in developing the FY 2016/17-2020/21 Tentative Five Year Work Program based on the priority of the projects. That Five Year Work Program was then used to develop this TIP.

Highway Projects

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

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

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

Transportation Systems Management and Operations Projects

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

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

Bicycle and Pedestrian Projects

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

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

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

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

Transit Projects

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

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

TRIP Projects

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

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

Funding Allocation

For the purpose of the FY 2020/21-2039/40 PPL, MetroPlan Orlando's policy was to divide the SU funding allocation for the transportation improvements for FY 2020/21 based on a percentage split of 32% for highway projects, 30% for transit projects, 21% for TSMO projects, and 17% for bicycle and pedestrian projects. In addition, up to 30% of MetroPlan Orlando's DDR funds can be allocated for the operation of the premium transit projects that are identified in the 2040 LRTP. The remaining DDR funds are combined with the SU funds for the highway projects.

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

VI. Regionally Significant Projects

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

In regard to public involvement as related to the TIP, the TIP is reviewed and approved by the CAC, the TAC, the Transportation Systems Management and Operations (TSMO) Advisory Committee, the Municipal Advisory Committee (MAC), and the MetroPlan Orlando Board at meetings that are open to the public. On June 20, 2016, the FY 2016/17-2020/21 TIP 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 and updated in December 2015. CMP projects are designed to get the greatest efficiency out of the existing transportation network. CMP strategies include such techniques as freeway ramp metering, frontage roads, parking management, freeway lane restrictions, and lane pricing. Other strategies include Intelligent Transportation System (ITS) techniques such as computerized traffic signals and advanced traveler information systems, as well as intersection improvements. The CMP strategies are being incorporated into the TIP as they become scheduled for implementation and are shown in the TIP as TSMO projects on pages III-27 through III-29. As mentioned previously, a list of TSMO projects is included each year in the PPL.

XI. Transportation Disadvantaged Services

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

XII. Amending the TIP

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

- The change adds new individual projects to the current TIP
- The change affects air quality conformity
- The change adversely impacts financial constraints
- The change results in major scope changes
- The change removes or deletes an individually listed project from the TIP

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

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

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

XIII. TIP Format

In order to meet the federal requirements in 23 CFR 450.324(e)(2) for MPOs to show the total costs of the projects in their TIPs, MetroPlan Orlando's TIP is now formatted to include costs prior to, within, and beyond the five-year timeframe of the TIP. As a result, the spreadsheets in the TIP include the historic costs for each project prior to FY 2016/17 (if applicable), the funding programmed during the FY 2016/17-2020/21 timeframe of the TIP, and estimates of any future costs after FY 2020/21 (if applicable). These figures are added to show the total cost of the project.

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

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

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

XIV. Federal Obligated Funds

In order to meet federal requirements for MPOs, MetroPlan Orlando annually publishes a list of transportation projects for which federal funds were obligated during the preceding federal fiscal year (October 1st through September 30th). The information for the FY 2014/15 document can be found at this link:

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

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

Interstate Projects

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

State Highway Projects

<i>Orange County</i>						
2392033	SR 50	E of SR 417	Dean Rd.	Widen to 6 Lanes	III-4	No change
2392034	SR 50	Dean Rd.	E of Old Cheney Hwy.	Widen to 6 Lanes	III-4	No change
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	Widen to 6 Lanes	III-4	ROW advanced from 2018/19 to 2015/16
2392038	SR 50	Chuluota Rd.	SR 520	Widen to 6 Lanes	III-4	No change
2392663/2392664	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	Conway Rd.	Widen to 4 Lanes	III-4	No change
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	Widen to 6 Lanes	III-4	No change
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	Widen to 6 Lanes	III-4	Construction moved from 2019/20 to 2020/21
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	Widen to 6 Lanes	III-4	No change
4071434	SR 482/Sand Lake Rd.	Turkey Lake Rd.	Universal Blvd.	Widen to 6 Lanes	III-4	No change

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

<u>Project Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Work Description</u>	<u>TIP Page #</u>	<u>Changes from FY 2015/16-2019/20 TIP</u>
<i>Orange County</i>						
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	Widen to 6 Lanes	III-4	Construction added for 2020/21
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		Flyover	III-4	No change
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	Widen to 6 Lanes	III-5	Construction moved from 2017/18 to 2018/19
4371751	SR 535	Orange/Osceola Co. Line	I-4	PD&E Study	III-5	No change
<i>Osceola County</i>						
2396821	US 192	Aeronautical Blvd.	Buddinger/Columbia Ave.	Widen to 6 Lanes	III-7	No change
2396831	US 192	Eastern Ave.	CR 532/Nova Rd.	Widen to 6 Lanes	III-7	No change
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	Widen to 4 Lanes	III-7	No change
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	Widen to 6 Lanes	III-7	No change
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	Widen to 6 Lanes	III-7	No change
4283284/4283285	Hoagland Blvd.	US 17/92	5th St.	Widen to 4 Lanes/Realign	III-7	No change
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	Widen to 4 & 6 Lanes	III-7	No change
4336931	Poinciana Pkwy.	Florida's Turnpike	Pleasant Hill Rd.	PD&E Study	III-7	No change
4371741	SR 535	US 192	Orange/Osceola Co. Line	PD&E Study	III-7	No change
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	PD&E Study	III-8	No change
<i>Seminole County</i>						
2401961	US 17/92	Shepard Rd.	Lake Mary Blvd.	Widen to 6 Lanes	III-9	No change
2402002	SR 429/46 (Wekiva Pkwy.)	Wekiva River Rd.	Orange Blvd.	New Road Construction	III-9	No change
2402003	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	Widen to 6 Lanes	III-9	No change

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

<u>Project Number</u>	<u>Project Name</u>	<u>From</u>	<u>To</u>	<u>Work Description</u>	<u>TIP Page #</u>	<u>Changes from FY 2015/16-2019/20 TIP</u>
<i>Seminole County</i>						
2402004	SR 429/46 (Wekiva Pkwy.)	Orange Blvd.	W of I-4	New Road Construction	III-9	No change
2402162	SR 46	Mellonville Ave.	SR 415	Widen to 4 Lanes	III-9	No change
2402168	SR 46	SR 415	CR 426	Widen to 4 Lanes	III-9	Design moved from 2019/20 to 2020/21
4044181	US 17/92	at SR 436		Grade Separated Interchange	III-10	Construction complete
4150305	SR 434	Smith St.	Franklin St.	Widen to 4 Lanes	III-10	No change
4150306	SR 426/CR 419	Pine Ave.	Avenue B	Widen to 4 Lanes	III-10	Construction added for 2020/21
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	Continuous Right Turn Lanes	III-10	No change
Turnpike Projects						
<i>Orange County</i>						
2430171	Florida's Turnpike	at SR 417		New Interchange	III-11	Construction underway
4060905	SR 528/Beachline Expy.	I-4	Florida's Turnpike	Variable Toll Express Lanes	III-11	Construction underway
4114061	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	Variable Toll Express Lanes	III-11	Construction moved from 2015/16 to 2016/17
4357841	Florida's Turnpike	SR 50	Orange/Lake Co. Line	Widen to 6 Lanes	III-11	Construction added for 2020/21
4371561	SR 528/Beachline Expy.	Florida's Turnpike	McCoy Rd.	Variable Toll Express Lanes	III-11	No change
<i>Osceola County</i>						
4114064	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	Variable Toll Express Lanes	III-12	Construction moved from 2015/16 to 2016/17
4361941	Florida's Turnpike	US 192/441	Osceola Pkwy.	Variable Toll Express Lanes	III-12	No change
<i>Seminole County</i>						
4175451	SR 417	Aloma Ave.	SR 434	Variable Toll Express Lanes	III-13	Design/build on hold
4379521	SR 417	SR 434	N of CR 427	Variable Toll Express Lanes	III-13	Design added for 2017/18

Section II

MetroPlan Orlando

Transportation Improvement Program

Financial Summary by

Funding Categories (\$000's)

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

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

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

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

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

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

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<u>State Funding Categories (cont'd)</u>						
Transportation Regional Incentive Program (TRIP, TRWR)						
<i>Orange Co.</i>	6,116	464	508	21,806	1,750	30,644
<i>Osceola Co.</i>	0	3,389	0	0	0	3,389
<i>Seminole Co.</i>	<u>1,429</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,993</u>	<u>6,422</u>
Total	7,545	3,853	508	21,806	6,743	40,455
2012 SB1998-Trans Beachline-TP (WKBL)						
<i>Seminole Co.</i>	10,000	15,000	9,053	0	0	34,053
2012 SB1998-Repayment OOC Debt (WKOC)						
<i>Seminole Co.</i>	1,000	7,729	127,557	0	0	136,286
Total State Funds						
<i>Orange Co.</i>	382,374	159,407	73,422	76,569	168,939	860,711
<i>Osceola Co.</i>	90,534	39,848	113,597	24,436	4,183	272,598
<i>Seminole Co.</i>	192,907	216,238	314,375	28,305	27,576	779,401
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	182,516	281,693	161,659	59,204	274,737	959,809
<i>Region (SunRail)</i>	13,876	7,291	7,199	7,273	7,395	43,034
Total	862,207	704,477	670,252	195,787	482,830	2,915,553
<u>Local Funding Categories</u>						
Local Funds for Federal/State Projects (LF, LFD, LFF, LFP, LFR, LFRF)						
<i>Orange Co.</i>	131,779	161,935	130,282	131,370	138,413	693,779
<i>Osceola Co.</i>	400	16,743	0	0	0	17,143
<i>Seminole Co.</i>	3,571	8,078	2,564	2,650	2,934	19,797
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>0</u>	<u>75,000</u>	<u>75,000</u>	<u>80,000</u>	<u>0</u>	<u>230,000</u>
Total	135,750	261,756	207,846	214,020	141,347	960,719
Other Local Funds						
<i>Orange Co.</i>	468,751	299,423	194,272	176,076	37,285	1,175,807
<i>Osceola Co.</i>	300	7,199	23,058	19,079	294,459	344,095
<i>Seminole Co.</i>	9,000	16,050	10,500	5,000	17,850	58,400
Total	478,051	322,672	227,830	200,155	349,594	1,578,302

Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
<u>Local Funding Categories (cont'd)</u>						
<i>Total Local Funds</i>						
<i>Orange Co.</i>	600,530	461,358	324,554	307,446	175,698	<i>1,869,586</i>
<i>Osceola Co.</i>	700	23,942	23,058	19,079	294,459	<i>361,238</i>
<i>Seminole Co.</i>	12,571	24,128	13,064	7,650	20,784	<i>78,197</i>
<i>Orange & Seminole Co. (I-4 Managed Lanes)</i>	<u>0</u>	<u>75,000</u>	<u>75,000</u>	<u>80,000</u>	<u>0</u>	<u><i>230,000</i></u>
Total	613,801	584,428	435,676	414,175	490,941	<i>2,539,021</i>

June 2016

		II-9				
Funding Category (Funding Code)	2016/17	2017/18	2018/19	2019/20	2020/21	Totals
Total Programmed Funds	1,599,095	1,420,788	1,228,004	716,305	1,082,451	<i>6,046,643</i>
Total Non-Programmed Candidate Funds	11,188	16,052	35,043	10,504	25,255	<i>98,042</i>
Grand Total Funding	1,610,283	1,436,840	1,263,047	726,809	1,107,706	<i>6,144,685</i>

June 2016

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 2016/17-2020/21 cost figures, as well as the historic cost and estimated future cost of each project. For each TIP project that is also included in MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP), the project's LRTP page reference is shown in the column to the right of the project's Work Description column in the TIP. For more details on the TIP format, see page I-10 in the Executive Summary.

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Orange County

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

Osceola County

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

Seminole County

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

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

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

Note: The estimated future cost of \$3.582 billion for the I-4 ultimate project from west of Kirkman Road to east of SR 434 is for availability payments to the concessionaire to operate and maintain the facility from FY 2021/22 through FY 2053/54.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2392033	SR 50	0.3 mi. E of SR 417	Dean Rd.	1.04	Widen to 6 Lanes	Tech. Rep. 3 page 5		9,000	7,401	0	0	0	DDR Total	Payback	0	111,289	FDOT
							94,888	9,000	7,401	0	0	0					
2392034	SR 50	Dean Rd.	E. Old Cheney Hwy.	4.91	Widen to 6 Lanes	Tech. Rep. 3 page 5		196	0	0	0	0	DDR DDR Total	CST INC	0	84,095	FDOT
							82,414	1,485	0	0	0	0					
								1,681	0	0	0	0					
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	2.15	Widen to 6 Lanes	Tech. Rep. 3 page 18		500	0	0	0	0	DDR Total	ENV	22,300	29,019	FDOT
							6,219	500	0	0	0	0					
2392038	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	Tech. Rep. 3 page 18		400	0	0	0	0	DDR Total	ENV	0	3,296	FDOT
							2,896	400	0	0	0	0					
2392663	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	W of SR 436	2.68	Widen to 4 Lanes	Tech. Rep. 3 page 18		1,283	0	0	0	0	DDR DS Total	CST CST	0	34,458	FDOT
							33,124	51	0	0	0	0					
								1,334	0	0	0	0					
2392664	SR 15/Hoffner Ave.	W of SR 436	Conway Rd.	1.13	Widen to 4 Lanes	Tech. Rep. 3 page 18		578	0	0	0	0	DDR DS Total	CST CST	0	14,036	FDOT
							13,407	51	0	0	0	0					
								629	0	0	0	0					
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Rep. 3 page 18		980	1,957	776	0	0	CM CM DDR DIH SA Total	ROW CST CST CST CST	0	15,642	FDOT
							2,483	0	0	0	2,910	0					
								0	0	0	89	0					
								0	0	0	8	0					
								0	0	0	6,439	0					
								980	1,957	776	9,446	0					
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	2.28	Widen to 6 Lanes	Tech. Rep. 3 page 18		0	0	0	0	2,913	CM DDR DIH SA Total	CST CST CST CST	0	33,546	FDOT
							3,125	0	0	0	0	24,326					
								0	0	0	0	23					
								0	0	0	0	3,159					
								0	0	0	0	30,421					
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	2.56	Widen to 6 Lanes	Tech. Rep. 3 page 5		100	0	0	0	0	DDR DS DDR Total	CST CST INC	0	64,167	FDOT
							62,342	0	750	0	0	0					
								975	0	0	0	0					
								1,075	750	0	0	0					
4071434	SR 482/Sand Lake Rd.	W of Turkey Lake Rd.	Universal Blvd.	0.37	Widen to 6 Lanes	Tech. Rep. 3 page 18		0	0	0	24	0	DDR Total	CST	0	12,485	FDOT
							12,461	0	0	0	24	0					
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	2.10	Widen to 6 Lanes	Tech. Rep. 3 page 18		0	43	0	0	0	DDR Total	CST	0	45,834	FDOT
							45,791	0	43	0	0	0					
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 18		0	0	0	24	0	CIGP LFP Total	CST CST	0	30,505	FDOT/ Orange Co.
							30,457	0	0	0	48	0					

① The estimated future cost after FY 2020/21 for project #2392038 is included in the \$22,300,000 estimated future cost shown for project #2392037.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

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

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4373381	SR 500/US 441	W of SR 451	SR 429 Connector Rd.	1.89	Resurfacing	Overview page 7		810 5 0 0 0	0 0 0 0 0	0 0 2,240 450 <u>2,490</u>	0 0 0 0 0	0 0 0 0 0	DDR DIH DDR DIH <u>SA</u>	PE PE CST CST CST			FDOT
							10	815	0	5,180	0	0	Total		0	6,005	
4373411	SR 435/Kirkman Rd.	N of SR 482/Sand Lake Rd.	S of SR 408	6.56	Resurfacing	Overview page 7		1,390 25 0 0 0	0 0 0 0 0	0 0 2,932 881 <u>7,815</u>	0 0 0 0 0	0 0 0 0 0	DDR DIH DDR DIH <u>SA</u>	PE PE CST CST CST			FDOT
							10	1,415	0	11,628	0	0	Total		0	13,053	
4374581	N Fort Christmas Rd.	Lake Pickett Rd.	NW of Lake Pickett Rd.	0.40	Pave Shoulders	Overview page 7		164 0	0 0	0 <u>430</u>	0 0	0 0	HSP <u>HSP</u>	PE CST			FDOT
							0	164	0	430	0	0	Total		0	594	
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Overview page 10		500 0 0 0 0	0 0 0 0 0	0 53 927 0 <u>0</u>	0 0 0 0 0	0 0 0 566 <u>8,918</u>	HSP DIH HSP DIH <u>HSP</u>	PE ROW ROW CST CST			FTE
							10	500	0	980	0	9,484	Total		0	10,974	
4378721	SR 15/600/US 17/92	Bridge #750255			Bridge Repair/Rehabilitation	Overview page 7		5 1,327 2	0 0 0	0 0 <u>0</u>	0 0 0	0 0 0	BRRP BRRP <u>DIH</u>	RRU CST CST			FDOT
							20	1,334	0	0	0	0	Total		0	1,354	
4385561	Mercy Dr.	at Florida Central Rail Line Railroad Crossing 627891-E			Railroad Signal Safety Project	Overview page 7		<u>145</u> 0	0 0	0 0	0 0	0 0	<u>RHP</u> Total	RRU			FDOT
								145	0	0	0	0			0	145	
4385571	Praire Lake Blvd.	at Florida Central Rail Line Railroad Crossing 643800-M			Railroad Signal Safety Project	Overview page 7		<u>187</u> 0	0 0	0 0	0 0	0 0	<u>RHP</u> Total	RRU			FDOT
								187	0	0	0	0			0	187	
4390151	SR 434/Forest City Rd.	SR 424 Edgewater Dr.	Orange/Seminole Co. Line/ SR 414/Maitland Blvd.	2.09	Lighting	Overview page 7		<u>400</u> 0	0 0	0 0	0 0	0 0	<u>DS</u> Total	CST			FDOT
								400	0	0	0	0			0	400	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2396821	SR 500/US 192	Aeronautical Blvd.	Budinger/Columbia Ave.	3.97	Widen to 6 Lanes	Tech. Rep. 3 page 7	54,248	156 156	0 0	0 0	0 0	0 0	DDR Total	CST	0	54,404	FDOT
2396831	SR 500/US 192	Eastern Ave.	CR 532/Nova Rd.	3.18	Widen to 6 Lanes	Tech. Rep. 3 page 7	25,114	124 124	0 0	0 0	0 0	0 0	DDR Total	CST	0	25,238	FDOT
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3 page 28		0 0 0 0 7,343	1,085 325 14,665 148 16,223	0 0 0 0 0	0 0 78 0 78	0 0 0 0 0	DDR LF DDR DIH Total	RRU RRU CST CST	0	23,644	FDOT
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	1.37	Widen to 6 Lanes	Tech. Rep. 3 page 28	21,591	52 52	0 0	0 0	0 0	0 0	DDR Total	CST	0	21,643	FDOT
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes	Tech. Rep. 3 page 18	6,517	2,170 150 2,320	1,070 120 1,190	4,236 111 4,347	18,859 0 18,859	3,000 0 3,000	DDR DIH Total	ROW ROW	39,500	75,733	FDOT
4283284	Hoagland Blvd. ①	US 17/92	N of Shingle Creek	0.83	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0	0 0 0 0 0	203 3,951 270 3,119 7,543	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	CIGP LFP TRIP TRWR Total	CST CST CST CST	0	7,543	FDOT/ Osceola Co.
4283285	Hoagland Blvd. ①	N of Shingle Creek	5th St.	2.15	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0	0 0 0	5,738 5,738 11,476	0 0 0	0 0 0	0 0 0	CIGP LF Total	CST CST	0	11,476	FDOT/ Osceola Co.
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	3.50	Widen to 4 & 6 Lanes	Tech. Rep. 3 page 25	3,156	0 0 0	6,728 5 6,733	0 0 0	0 0 0	0 0 0	LFP SA Total	ROW ROW	21,824	31,713	Osceola Co.
4336931	Poinciana Pkwy. / Southport Connector	Florida's Turnpike	Pleasant Hill Rd.		Project Development & Environment Study	Tech. Rep. 3 page 40	3,621	15 15	15 15	0 0	0 0	0 0	SU Total	PD&E	0	3,651	Osceola Co.
4344061	SR 15/US 441	E of Bridge over Turnpike	N of Tyson Creek Bridge	16.95	Resurfacing	Overview page 7	861	0 0 0 360 360	2,378 564 7,754 0 10,696	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DIH DS DDR Total	CST CST CST ENV	0	11,917	Osceola Co.
4363641	US 192	Bradley Dr.	Sapling Ln.	25.18	Signing/Pavement Markings	Overview page 7	132	0 0 0	8 1,127 1,135	0 0 0	0 0 0	0 0 0	DDR HSP Total	CST CST	0	1,267	FDOT
4371741	SR 535	US 192	Orange/Osceola Co. Line	1.15	Project Development & Environment Study	Tech. Rep. 3 page 18	114	0 0 0	0 0 0	0 0 0	550 5 555	0 0 0	DDR DIH Total	PD&E PD&E	TBD	TBD	FDOT

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

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
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	1,000	0	DDR DIH	PD&E PD&E			FDOT
							0	0	0	0	1,008	0	Total		TBD	TBD	
4374441	US 441, US 192 & I-4 Bridges #920009, 920112, 920031 & 920202			0.62	Bridge Repair/Rehabilitation	Overview page 7		813	0	0	0	0	BRRP DIH	CST CST			FDOT
							56	815	0	0	0	0	Total		0	871	
4391931	Osceola Pkwy. Extension①				New Road Construction	Tech. Rep. 3 page 40		6,930	0	0	0	0	DI DI	PE ROW			FDOT
							0	33,000	0	0	0	0	Total		0	33,000	

① The \$33 million for the Osceola Parkway Extension project was added to FDOT's FY 2016/17-2020/21 Tentative Five Year Work Program as a legislative allocation. This project includes the segment of the Osceola Parkway Extension from the end of the existing Osceola Parkway to the proposed Northeast Connector Expressway and the connection to SR 417, which is included in MetroPlan Orlando's 2040 LRTP. The Osceola County Expressway Authority will be requesting an amendment to the 2040 LRTP to include an additional extension of the Osceola Parkway 2 miles further east, and this additional extension will also be included in this project once the LRTP amendment has been approved.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2401961	SR 15/600/US 17/92	Shepard Rd.	Lake Mary Blvd.	3.65	Widen to 6 Lanes	Tech. Rep. 3 page 18	<div><div></div><div>65,928</div></div>	<div><div>146</div><div>146</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	DDR Total	CST	<div><div></div><div>0</div></div>	<div><div></div><div>66,074</div></div>	FDOT
2402002 <i>SIS Project</i>	SR 429/46/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	New Road Construction	Tech. Rep. 3 page 17	<div><div></div><div></div></div>	23,200	16,900	2,296	10,618	0	DDR	ROW	<div><div></div><div></div></div>	<div><div></div><div></div></div>	FDOT
								300	380	171	0	0	DIH	ROW			
								0	0	11,341	0	0	WKOC	ROW			
								0	92,231	0	0	0	ACNP	CST			
								0	1,751	0	0	0	CM	CST			
								0	7,423	1,200	0	0	DDR	CST			
								0	917	0	0	0	DIH	CST			
								0	35,000	0	0	0	PKED	CST			
								0	25,778	0	0	0	SA	CST			
								0	16,885	0	0	0	STED	CST			
								0	0	0	0	0	WKOC	CST			
								0	6,229	0	0	0	0	0			
								24,033	23,500	203,494	15,008	10,618	0	Total	0	276,653	
2402003 <i>SIS Project</i>	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	1.88	Widen to 6 Lanes	Tech. Rep. 3 page 17	<div><div></div><div></div></div>	1,662	0	0	0	0	DDR	PE	<div><div></div><div></div></div>	<div><div></div><div></div></div>	FDOT
								0	0	22,445	0	0	ACNP	CST			
								0	0	81	0	0	DDR	CST			
								0	0	243	0	0	DIH	CST			
								10	1,662	0	22,769	0	0	Total	0	24,441	
2402004 <i>SIS Project</i>	SR 429/46/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 17	<div><div></div><div></div></div>	0	2,472	0	0	0	DDR	PE	<div><div></div><div></div></div>	<div><div></div><div></div></div>	FDOT
								300	245	3,067	6,208	0	DDR	ROW			
								100	30	11	0	0	DIH	ROW			
								500	0	0	0	0	PKED	ROW			
								10,000	15,000	9,052	0	0	WKBL	ROW			
								1,000	1,500	1,800	0	0	WKOC	ROW			
								0	0	97,188	0	0	ACNP	DSB			
								0	0	0	1,800	0	DDR	DSB			
								0	0	1,535	0	0	DIH	DSB			
								0	0	25,000	0	0	PKED	DSB			
								0	0	114,417	0	0	WKOC	DSB			
								40,426	11,900	19,247	252,070	8,008	0	Total	0	331,651	
2402162	SR 46	Mellonville Ave.	SR 415	2.64	Widen to 4 Lanes	Tech. Rep. 3 page 18	<div><div></div><div></div></div>	0	0	117	0	0	DDR	CST	<div><div></div><div></div></div>	<div><div></div><div></div></div>	FDOT
								0	0	590	0	0	DDR	INC			
								0	0	15,462	0	0	DDR	Payback			
								34,666	0	16,169	0	0	Total	0	50,835		
2402167	SR 46	SR 415	CR 426	7.39	Safety Improvements	Tech. Rep. 3 page 18	<div><div></div><div></div></div>	904	0	0	0	0	DDR	CST	<div><div></div><div></div></div>	<div><div></div><div></div></div>	FDOT
								139	0	0	0	0	DIH	CST			
								327	0	0	0	0	DS	CST			
								911	1,370	0	0	0	Total	0	2,281		
2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 18	<div><div></div><div></div></div>	0	0	0	0	2,326	DDR	PE	<div><div></div><div></div></div>	<div><div></div><div></div></div>	FDOT
								0	0	0	30	0	DIH	PE			
								0	0	0	0	5,119	DS	PE			
								0	0	0	30	7,445	Total	62,000	69,475		

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

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

② 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
Florida's Turnpike Enterprise (FTE) Projects
Orange County

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

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

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

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
2402592 <i>SIS Project</i>	SR 417	E of Old Lake Mary Rd.	2,157' E of Rinehart Rd.	2.66	New 4-Lane Expressway	Completed before 2010	<div>64,024</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>2,482</div> <div>2,482</div>	<div>PKYI</div> <div>Total</div>	<div>Payback</div> <div></div>	<div></div> <div>10,546</div>	<div></div> <div>86,980</div>	<div>FTE</div>
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	<div></div>	<div>1,515</div> <div>250</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>PKYI</div> <div>PKYI</div>	<div>PE</div> <div>RRU</div>	<div></div> <div></div>	<div></div> <div></div>	FTE
					<i>Project on hold</i> ⓘ		<div>138,959</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>PKYI</div> <div>Total</div>	<div>DSB</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>152,789</div>		
					<div></div>		<div>12,065</div>	<div>140,724</div>	<div>0</div>	<div>0</div>	<div>0</div>	<div>0</div>	<div>Total</div>	<div></div>	<div>0</div>	<div>152,789</div>	
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	<div></div> <div>29</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>250</div> <div>250</div>	<div>PKYI</div> <div>Total</div>	<div>PE</div> <div></div>	<div></div> <div>TBD</div>	<div></div> <div>TBD</div>	FTE
4379521 <i>SIS Project</i>	SR 417	SR 434	N of CR 427	5.48	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	<div></div> <div>20</div>	<div>0</div> <div>0</div>	<div>1,500</div> <div>1,500</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>PKYI</div> <div>Total</div>	<div>PE</div> <div></div>	<div></div> <div>TBD</div>	<div></div> <div>TBD</div>	FTE
4385491 <i>SIS Project</i>	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7	<div></div> <div>0</div>	<div>0</div> <div>0</div>	<div>0</div> <div>0</div>	<div>156</div> <div>156</div>	<div>0</div> <div>1,954</div>	<div>0</div> <div>0</div>	<div>PKYR</div> <div>PKYR</div>	<div>PE</div> <div>CST</div>	<div></div> <div>0</div>	<div></div> <div>2,110</div>	FTE

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

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

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
4176892	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10		863 863	863 863	863 863	863 863	863 863	SU Total	CST		0	5,020	MetroPlan Orlando
4230291	SR 535	at International Dr.		0.34	Traffic Signals	Overview page 10		377 58 435	0 0 0	0 0 0	0 0 0	0 0 0	DDR DIH Total	CST CST		0	435	FDOT
4346941	SR 552/Curry Ford Rd.	at SR 436		0.10	Add Turn Lane(s)	Overview page 10		365 0 0 341	211 26 263 500	0 0 0 0	0 0 0 0	0 0 0 0	HSP DDR HSP Total	ROW CST CST			1,206	Orange Co.
4354431	Active Arterial Management Signal Equipment	on Various Corridors			Arterial Traffic Management	Overview page 10		2,047 2,640	1,386 1,386	1,386 1,386	0 0	0 0	DDR Total	OPS		0	7,459	Orange Co.
4355251	Gatlin Ave.	at Barber Park Access Rd./ Kennedy Ave.			Intersection Improvement	Overview page 10		0 0	0 0	1,338 1,338	0 0	0 0	SU Total	CST		0	1,496	Orange Co.
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Intersection Improvement	Overview page 10		0 0 302	250 0 250	0 0 0	0 0 0	0 566 566	SU SU Total	ROW CST		0	1,118	Orange Co.
4355271	Powers Dr.	at North Ln.			Intersection Improvement	Overview page 10		18 0 300	0 0 0	0 0 0	0 0 0	0 567 567	SU SU Total	ROW CST		0	885	Orange Co.
4355541	Vineland Ave.	at SR 535			Intersection Improvement	Overview page 10		0 0 302	175 0 175	0 0 0	0 1,675 1,675	0 0 0	SU SU Total	ROW CST		0	2,152	Orange Co.
4355871	Wallace Rd.	at Dr. Phillips Blvd.			Intersection Improvement	Overview page 10		0 0 200	1,721 1,721	0 0	0 0	0 0	SU Total	CST		0	1,921	Orange Co.
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10		100 100	100 100	100 100	100 100	0 0	DITS Total	OPS		0	500	Orange Co.
4375081	Orlando Citywide Pedestrian Traffic Signals				Traffic Signals	Overview page 10		0 0 0 0 0	23 443 0 0 466	0 0 0 0 0	0 0 0 0 0	0 0 25 2,104 2,129	LF SU LF SU Total	PE PE CST CST		0	2,595	Orlando
4375921	SR 500/US 441	S of SR 482/Sand Lake Rd.	N of SR 482/Sand Lake Rd.	0.15	Intersection Improvement	Overview page 10		3 355 0 0 0 10	0 0 0 0 0 0	0 0 34 71 612 717	0 0 0 0 0 0	0 0 0 0 0 0	DIH HSP DDR DIH HSP Total	PE PE CST CST CST			1,085	FDOT

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

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

Seminole County

2402691	Congestion Mitigation	Regionwide			Projects to be Identified by Congestion Management System	Overview page 10		1,247	902	1,394	0	0	SU Total	CST			MetroPlan Orlando
							0	1,247	902	1,394	0	0			0	3,543	
4176891	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10		278	278	278	278	278	SU Total	CST			MetroPlan Orlando
							278	278	278	278	278	278			0	1,668	
4295851	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements	Overview page 10		42	0	0	0	0	ACCM	ROW			Seminole Co.
								328	149	0	0	0	LF	ROW			
							1,861	370	149	0	0	0	Total		0	2,380	
4295852	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements	Overview page 10		686	0	0	0	0	HSP	CST			Seminole Co.
							0	686	0	0	0	0	Total		0	686	
4326421	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10		341	21	0	0	0	SU	ROW			Winter Springs
								0	0	0	419	0	SU	CST			
							147	341	21	0	419	0	Total		0	928	
4330401	SR 434	Mitchell Hammock Rd.	Alexandria Blvd.		Traffic Signals	Overview page 10		26	0	0	0	0	DDR	CST			Seminole Co.
								802	0	0	0	0	HSP	CST			
							383	828	0	0	0	0	Total		0	1,211	
4363231	St. Johns River Bridge Security System				ITS Surveillance System	Overview page 10		111	0	0	0	0	DDR	CST			FDOT
								81	0	0	0	0	DIH	CST			
								744	0	0	0	0	DITS	CST			
							130	936	0	0	0	0	Total		0	1,066	

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

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

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2442962	Primary Roads MOA	within City of Apopka			Routine Maintenance	Overview page 7	<div><div></div><div>116</div></div>	<div><div><u>116</u></div><div>116</div></div>	<div><div><u>116</u></div><div>116</div></div>	<div><div><u>116</u></div><div>116</div></div>	<div><div><u>116</u></div><div>116</div></div>	<div><div><u>116</u></div><div>116</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>696</div></div>	Apopka
2442981	Primary Roads MOA	within City of Ocoee			Routine Maintenance	Overview page 7	<div><div></div><div>722</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>25</u></div><div>25</div></div>	<div><div><u>25</u></div><div>25</div></div>	<div><div><u>25</u></div><div>25</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>797</div></div>	Ocoee
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Overview page 7	<div><div></div><div>66</div></div>	<div><div><u>3</u></div><div>3</div></div>	<div><div><u>3</u></div><div>3</div></div>	<div><div><u>3</u></div><div>3</div></div>	<div><div><u>3</u></div><div>3</div></div>	<div><div><u>3</u></div><div>3</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>81</div></div>	Orange Co.
2451901	CFX Facilities	within Orange Co.		22.46	Routine Maintenance	Overview page 7	<div><div></div><div>41,708</div></div>	<div><div><u>2,760</u></div><div>2,760</div></div>	<div><div><u>2,800</u></div><div>2,800</div></div>	<div><div><u>2,800</u></div><div>2,800</div></div>	<div><div><u>2,800</u></div><div>2,800</div></div>	<div><div><u>2,800</u></div><div>2,800</div></div>	<div><div>TM11</div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>55,668</div></div>	CFX
4057871	Orange Co. MOA				Routine Maintenance	Overview page 7	<div><div></div><div>1,208</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>118</u></div><div>118</div></div>	<div><div><u>118</u></div><div>118</div></div>	<div><div><u>118</u></div><div>118</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>1,562</div></div>	Orange Co.
4066601	I-4	within Reedy Creek Improvement District			Routine Maintenance	Overview page 7	<div><div></div><div>2,690</div></div>	<div><div><u>182</u></div><div>182</div></div>	<div><div><u>183</u></div><div>183</div></div>	<div><div><u>183</u></div><div>183</div></div>	<div><div><u>183</u></div><div>183</div></div>	<div><div><u>183</u></div><div>183</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>366</div></div>	<div><div></div><div>3,970</div></div>	RCID
4136156	Lighting Agreements	within Orange Co.			Lighting Maintenance	Overview page 7	<div><div></div><div>10,497</div></div>	<div><div><u>1,488</u></div><div>1,488</div></div>	<div><div><u>1,532</u></div><div>1,532</div></div>	<div><div><u>1,578</u></div><div>1,578</div></div>	<div><div><u>1,626</u></div><div>1,626</div></div>	<div><div><u>1,674</u></div><div>1,674</div></div>	<div><div>DDR</div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>18,395</div></div>	Orange Co./ FDOT
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Overview page 7	<div><div></div><div>281</div></div>	<div><div><u>60</u></div><div>60</div></div>	<div><div><u>60</u></div><div>60</div></div>	<div><div><u>60</u></div><div>60</div></div>	<div><div><u>70</u></div><div>70</div></div>	<div><div><u>70</u></div><div>70</div></div>	<div><div>PKM1</div><div>Total</div></div>	MNT	<div><div></div><div>370</div></div>	<div><div></div><div>971</div></div>	FTE
4181081	Primary Roads MOA	within Orange Co.			Routine Maintenance	Overview page 7	<div><div></div><div>42,687</div></div>	<div><div><u>2,819</u></div><div>2,819</div></div>	<div><div><u>2,784</u></div><div>2,784</div></div>	<div><div><u>2,748</u></div><div>2,748</div></div>	<div><div><u>2,748</u></div><div>2,748</div></div>	<div><div><u>2,890</u></div><div>2,890</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>56,676</div></div>	Orange Co.
4182321	SR 528/Beachline Expy.	Milepost 7.80	SR 520		Routine Maintenance	Overview page 7	<div><div></div><div>5</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div>TM11</div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>7</div></div>	CFX
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Overview page 7	<div><div></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div>TM11</div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>12</div></div>	CFX
4182324	SR 417/GreeneWay	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Overview page 7	<div><div></div><div>3</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div>TM11</div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>13</div></div>	CFX
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Overview page 7	<div><div></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div><u>2</u></div><div>2</div></div>	<div><div>TM11</div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>12</div></div>	CFX
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>2,249</div></div>	<div><div><u>750</u></div><div>750</div></div>	<div><div><u>750</u></div><div>750</div></div>	<div><div><u>1,052</u></div><div>1,052</div></div>	<div><div><u>677</u></div><div>677</div></div>	<div><div><u>750</u></div><div>750</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>6,228</div></div>	Orange Co./ FDOT
4256361	Roadway Aesthetics	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>4,606</div></div>	<div><div><u>460</u></div><div>460</div></div>	<div><div><u>460</u></div><div>460</div></div>	<div><div><u>460</u></div><div>460</div></div>	<div><div><u>460</u></div><div>460</div></div>	<div><div><u>460</u></div><div>460</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>6,906</div></div>	Orange Co./ FDOT
4256382	Drainage Repair	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>1,668</div></div>	<div><div><u>501</u></div><div>501</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>0</u></div><div>0</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>2,169</div></div>	Orange Co./ FDOT
4260221	US 441	Hunters Creek			Routine Maintenance	Overview page 7	<div><div></div><div>86</div></div>	<div><div><u>12</u></div><div>12</div></div>	<div><div><u>12</u></div><div>12</div></div>	<div><div><u>12</u></div><div>12</div></div>	<div><div><u>12</u></div><div>12</div></div>	<div><div><u>12</u></div><div>12</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>146</div></div>	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Overview page 7	<div><div></div><div>942</div></div>	<div><div><u>314</u></div><div>314</div></div>	<div><div><u>314</u></div><div>314</div></div>	<div><div><u>319</u></div><div>319</div></div>	<div><div><u>319</u></div><div>319</div></div>	<div><div><u>319</u></div><div>319</div></div>	<div><div><u>D</u></div><div>Total</div></div>	MNT	<div><div></div><div>0</div></div>	<div><div></div><div>2,527</div></div>	Orange Co./ FDOT

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

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

Osceola County

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

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
2445491	City of Casselberry MOA				Routine Maintenance	Overview page 7		132 132	132 132	132 132	132 132	132 132	D Total	MNT		0	1,887	Casselberry
2448531	City of Longwood MOA				Routine Maintenance	Overview page 7		55 792	55 55	55 55	55 55	55 55	D Total	MNT		0	1,067	Longwood
2448801	City of Winter Springs MOA				Routine Maintenance	Overview page 7		66 948	66 66	66 66	66 66	66 66	D Total	MNT		0	1,278	Winter Springs
4136157	Lighting Agreements	within Seminole Co.			Lighting Maintenance	Overview page 7		265 2,247	279 279	281 281	289 289	297 297	DDR Total	MNT		0	3,658	Seminole Co./ FDOT
4181101	Primary Roads MOA	within Seminole Co.			Routine Maintenance	Overview page 7		1,158 22,263	1,149 1,149	1,117 1,117	1,117 1,117	1,359 1,359	D Total	MNT		0	28,163	Seminole Co./ FDOT
4220411	City of Oviedo MOA				Routine Maintenance	Overview page 7		55 434	55 55	55 55	55 55	55 55	D Total	MNT		0	709	Oviedo
4291632	Pavement Markings	within Seminole Co.			Routine Maintenance	Overview page 7		427 2,136	900 900	450 450	450 450	0 0	D Total	MNT		0	4,363	Seminole Co./ FDOT
4309133	US 17/92	around Lake Monroe			Replace Seawall	Overview page 7		2,500 3,500	0 0	0 0	0 0	0 0	D Total	MNT		0	6,000	Sanford

MetroPlan Orlando
Transportation Improvement Program
Fixed Capital Outlay Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency		
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases	
4387881	Orlando Operations				Fixed Capital Outlay	Overview page 7		185	0	0	0	0	0	FCO Total	CST			FDOT

MetroPlan Orlando
Transportation Improvement Program
Miscellaneous Projects
Orange County

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

Osceola County

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

4130197	Traffic Signal Maintenance	Countywide			Reimbursement	Overview page 10	3,623	401 401	417 417	399 399	399 399	0 0	DDR Total	OPS	0	5,239	Seminole Co./ FDOT
4371002	Regional Traffic Management Center	International Pkwy. at Wilson Rd.			Landscaping	Overview page 9		0 0 0	0 0 0	334 61 207	0 0 0	0 0 0	DDR DIH DS Total	CST CST CST	0	602	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 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2395051	Bicycle/Pedestrian Contingency Box	Orlando Urban Area <i>(Orange, Osceola, & Seminole Counties)</i>			Bike Path/Trail Projects to be Identified	Overview page 7		4,104 <u>342</u> 4,398	7,434 <u>895</u> 8,329	10,351 <u>2,314</u> 12,665	9,887 <u>2,312</u> 12,199	11,433 <u>2,314</u> 13,747	SU <u>TALU</u> Total	CST CST			MetroPlan Orlando
4302253	Shingle Creek Trail	SR 482/Sand Lake Rd.	Oak Ridge Rd.		Bike Path/Trail	Overview page 7		0 <u>0</u> 501	3,016 <u>1,074</u> 4,090	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	SU <u>TALU</u> Total	CST CST			Orange Co.
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 7		<u>2,000</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>TALT</u> Total	CST			Orange Co.
4302255	Shingle Creek Trail	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7		877 611 <u>1,512</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	0 0 <u>0</u> 0	SA TALT <u>TALU</u> Total	CST CST CST			Orange Co.
4302256	Shingle Creek Trail	Destination Pkwy.	SR 482/Sand Lake Rd.		Bike Path/Trail	Overview page 7		<u>1,000</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>TALT</u> Total	CST			Orange Co.
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7		<u>0</u> 450	<u>0</u> 0	<u>0</u> 0	<u>3,040</u> 3,040	<u>0</u> 0	SU <u>Total</u>	CST			Winter Park
4364331	Orange Co. Gap Segment 2	Hiawassee Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7		0 <u>0</u> 255	1,500 <u>15</u> 1,515	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	DDR DIH <u>Total</u>	PE PE			FDOT
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.20	Bike Path/Trail	Overview page 7		0 0 0 <u>0</u> 328	476 21 0 <u>0</u> 497	0 0 0 <u>0</u> 0	0 0 25 <u>219</u> 244	0 0 0 <u>0</u> 0	DDR DIH DDR SA <u>Total</u>	ROW ROW CST CST			Orange Co.
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.		Bike Path/Trail	Overview page 7		<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>2,485</u> 2,485	SU <u>Total</u>	CST			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				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
4302258	Shingle Creek Trail	North Project Phase 2A			Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>583</div><div>583</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>583</div></div>	Osceola Co.
4302259	Shingle Creek Trail	Tapestry Subdivision	Osceola Pkwy.		Bike Path/Trail	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>2,581</div><div>2,581</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>2,581</div></div>	Osceola Co.
4330411	Pleasant Hill Elementary School Sidewalks			0.10	Sidewalk	Overview page 7	<div><div></div><div>86</div></div>	<div><div>627</div><div>627</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SR2S</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>713</div></div>	Osceola Co.
4335511	Reserve Funds for Context Sensitive Projects				Funding Action	Overview page 7	<div><div></div><div>809</div></div>	<div><div>2,519</div><div>2,519</div></div>	<div><div>3,181</div><div>3,181</div></div>	<div><div>2,126</div><div>2,126</div></div>	<div><div>2,310</div><div>2,310</div></div>	<div><div>2,295</div><div>2,295</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>13,240</div></div>	FDOT
4374731	East Lake Elementary School Sidewalks	E of Turnberry Blvd.	W of N. Point Blvd.	0.36	Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>18</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>160</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>178</div></div>	FDOT
4374771	International Dr.	SR 417 Overpass	S of Gaylord Palms Resort		Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>26</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>230</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>256</div></div>	FDOT
4374801	Boggy Creek Rd.	E of Fells Cove Blvd.	W of Narcoossee Rd.		Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>97</div><div>97</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>97</div></div>	FDOT
4374811	Highlands Elementary School Sidewalks				Sidewalk	Overview page 7	<div><div></div><div>29</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>177</div><div>177</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>Total</div></div>	<div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>206</div></div>	FDOT
4375111	Ventura Elementary School Sidewalks	on Royal Palm Dr.			Sidewalk	Overview page 7	<div><div></div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>43</div><div>0</div></div>	<div><div>0</div><div>0</div></div>	<div><div>0</div><div>187</div></div>	<div><div>0</div><div>0</div></div>	<div><div>SU</div><div>SU</div><div>Total</div></div>	<div><div>PE</div><div>CST</div><div></div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>230</div></div>	FDOT

① The reserve funds in project #4335511 originated with the increase in the allocation of SU funds for MetroPlan Orlando resulting from the establishment of Kissimmee as an urbanized area. MetroPlan Orlando's policy regarding the use of these funds is that they be programmed for Context Sensitive projects throughout the MetroPlan Orlando region. These projects can include such improvements as bicycle & pedestrian facilities (bike lanes, wider sidewalks, etc.), transit improvements (bus rapid transit/BRT, designated transit lanes, bus bays and shelters, etc.) as well as minor intersection improvements, landscaping and drainage improvements that help improve traffic flow on existing roads without adding capacity.

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

Section V

MetroPlan Orlando

Transportation Improvement Program

Locally Funded Highway Projects

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

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

⓪ Project includes bike lanes and sidewalks.

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

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

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

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

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Orange County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
75037	All American Blvd.	Edgewater Dr.	Forest City Rd. (SR 434)	0.70	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5		3,200 400 684	2,662 0 2,662	2,810 0 2,810	1,200 0 1,200	2,500 0 2,500	TIF Gas Tax Total	CST ROW			Orange Co.
75002	Boggy Creek Rd.	Orange/Osceola Co. Line	SR 417	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 31		2,498 0 2,049	0 2,160 2,498	0 5,588 5,588	0 2,588 2,588	0 668 668	Paygo Paygo Total	ROW CST			Orange Co.
75087	Boggy Creek Rd.	Wetherbee Rd	SR 417	1.30	Widen to 4 Lanes	Tech. Rep. 3 page 31		6,000 1,228	3,000 3,000	3,000 3,000	700 700	200 200	Invest Total	CST			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		5,600 4,801	0 0	0 0	0 0	0 0	I-Drive CRA Total	CST			Orange Co.
75056	Econlockhatchee Tr.	Lake Underhill Rd	Valencia Collage Lane	1.44	Widen to 4 Lanes	Tech. Rep. 3 page 5		735 10,910	11,273 735	5,637 5,637	5,637 5,637	882 882	TIF/Gas Total	CST			Orange Co.
75088	Ficquette Rd.	Summerake Park Blvd	Overstreet Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 5		1,868 0 0	1,068 0 1,068	0 1,380 1,380	0 4,140 4,140	0 1,200 1,200	Invest Invest Total	PE ROW			Orange Co.
75010	Holden Ave.	John Young Pkwy.	Orange Blossom Tr.	1.30	Widen to 4 Lanes & New 4-Lane Road	Tech. Rep. 3 page 5		0 7,500 1,014	1,220 7,280 8,500	2,000 0 2,000	275 0 275	0 0 0	TIF Sales Tax Total	ROW CST			Orange Co.
75089	Hamlin Grove Trail Extension			0.05	Widen to 4 Lanes	Not in 2040 LRTP		6,000 0	0 0	0 0	0 0	0 0	TIF Total	CST			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 0	0 0	0 0	TIF/CFX/ Private Total	PE/ROW/CST			Orange Co.
75013	International Dr.	S. Westwood Blvd.	N. Westwood Blvd.	2.20	Widen to 6 Lanes	Tech. Rep. 3 page 6		4,000 1,161	500 500	0 0	0 0	0 0	I-Drive CRA Total	CST			Orange Co.
75060	International Dr.	Destination Pkwy.	Sand Lake Rd.	2.80	Add Transit Lanes	Tech. Rep. 3 page 32		1,000 866	7,479 7,479	4,500 4,500	539 539	1,000 1,000	I-Drive CRA Total	PE/ROW/CST			Orange Co.
75069	International Dr.	At Orange County Convention Center		0.06	Add Pedestrian Bridge	Overview page 7		2,529 1,545	100 100	0 0	0 0	0 0	I-Drive CRA Total	CST			Orange Co.
75044	John Young Pkwy.	over Sand Lake Rd.		2.00	New 6-Lane Interchange with Ramps	Tech. Rep. 3 page 5		0 406	400 400	0 0	0 0	0 0	I-Drive CRA Total	CST			Orange Co.
75016	Kennedy Blvd.	Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	Tech. Rep. 3 page 34		2,880 60 0 4,220	6,400 0 0 6,400	8,117 0 0 8,117	2,400 0 0 2,400	0 0 4,600 0	Gas Tax TIF TIF Total	PE ROW CST			Orange Co.

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

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Orange County

Project Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	2015/16-2019/20 Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
75090	Lake Underhill Rd.	Econlockhatchee Trail	Rouse Rd.	1.50	Widen to 4 Lanes	Tech. Rep. 3 page 31		1,140 0	4,400 0	0 8,760	0 4,380	0 8,000	Invest Invest Total	ROW CST		0	26,680	Orange Co.
75091	Reams Rd.	Summerlake Park Blvd.	Taborfield Ave.	3.10	Widen to 4 Lanes	Tech. Rep. 3 page 32		1,500 0	1,500 0	0 2,290	0 8,550	0 3,550	Invest Invest Total	PE ROW		0	17,690	Orange Co.
75092	Reams Rd.	Delmar Ave.	Taborfield Ave.		Widen to 4 Lanes	Tech. Rep. 3 page 32		2,150 715	400 400	100 100	0 0	0 0	Paygo Total	CST		0	3,365	Orange Co.
75071	Richard T. Crotty Pkwy. (formerly East-West Rd.)	SR 436	Dean Rd.	5.07	New 4-Lane Road	Tech. Rep. 3 page 34		3,261 1,864 11,984	500 4,300 4,800	0 7,181 2,500	0 300 300	0 6,000 6,000	TIF TIF Total	ROW CST		44,320	75,029	Orange Co.
75024	Taft-Vineland Rd.	Orange Blossom Tr.	Orange Ave.	2.00	Widen to 4 Lanes	Tech. Rep. 3 page 32		3,100 0 1,276	5,643 300 5,943	2,600 800 2,600	0 2,600 2,600	0 2,353 2,353	TIF TIF Total	PE/ROW CST		27,600	45,472	Orange Co.
75093	Texas Ave.	Americana Blvd.	Holden Ave.	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 34		710 0 0	3,347 0 3,347	0 4,093 4,093	0 2,047 2,047	0 3,000 3,000	Invest TIF Total	ROW CST		0	13,197	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	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				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
75075	Grand National Dr./ Greenbriar Pkwy.	Oak Ridge Rd.	Sand Lake Rd.	1.70	Realign & Widen to 4 lanesⓈ	Tech. Rep. 3 page 33		0 0	0 0	0 0	100 100	100 100	IFT Total	PE	10,800	12,200	Orlando
75076	Boggy Creek Rd.	Jetport Dr.	SR 417	6.50	Widen to 4 Lanes	Tech. Rep. 3 page 32		0 0	0 0	300 300	300 300	900 900	IFT Total	PE	38,422	41,222	Orlando
75094	Terry Ave. South Extension	South St.	Anderson St.	0.15	New 2 Lane RoadⓈ	Tech. Rep. 3 page 35		0 0	652 652	332 332	332 332	332 332	IFT Total	PE/ROW/CST	3,152	5,000	Orlando
75095	Narcoossee Rd.	SR 528	SR 417	3.75	Widen to 6 lanes	Tech. Rep. 3 page 3		5,500 5,500	7,000 7,000	0 0	0 0	0 0	IFT Total	PE/CST	1,500	14,000	Orlando
75096	W. Livingston St.	Parramore Av.	Terry Av.	0.13	2-Lane Road Reconstruction	Overview page 7		150 150	1,850 1,850	0 0	0 0	0 0	IFT Total	PE/ROW/CST	180	2,180	Orlando
75082	Econlockhatchee Tr.	Lee Vista Blvd.	Orlando City Limits	2.30	Widen to 4 LanesⓈ	Tech. Rep. 3 page 32		500 500 1,310	1,000 1,000 2,000	1,000 1,000 2,000	1,000 1,000 2,000	1,000 1,000 2,000	IFT IFT Total	PE CST	15,850	26,160	Orlando

Ⓢ Project includes bike lanes and sidewalks.

Note: The CFX project lists for FY 2016/17-2020/21 were not provided by the TIP deadline due to schedule differences. As a result, this FY 2015/16-2019/20 CFX project list is the latest version currently available and is being included in the new TIP until the FY 2016/17-2020/21 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				2040 L RTP 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			
99092 <i>SIS Project</i>	SR 417	Econlockhatchee Tr.	Orange/Seminole Co. Line	2.30	Widen to 6 Lanes	Tech. Rep. 3 page 4		562	844	0	0	0	SP Total	PE			CFX
							0	562	844	0	0	0			TBD	TBD	
99093 <i>SIS Project</i>	SR 408	Good Homes Rd.	E of Hiawassee Rd.		Widen to 8 Lanes	Tech. Rep. 3 page 4		1,303	13,296	0	0	0	SP Total	PE/CST			CFX
							257	1,303	13,296	0	0	0			0	14,856	
99094 <i>SIS Project</i>	SR 408	SR 417	Alafaya Tr.	3.00	Widen to 8 Lanes	Tech. Rep. 3 page 4		3,542	17,238	17,710	0	0	SP Total	PE/CST			CFX
							0	3,542	17,238	17,710	0	0			0	38,490	
99095 <i>SIS Project</i>	SR 528	Narcoossee Rd.	SR 417	1.90	Widen to 8 Lanes	Tech. Rep. 3 page 41		0	0	407	2,467	6,147	SP Total	PE/CST			CFX
							0	0	0	407	2,467	6,147			0	9,021	
99096 <i>SIS Project</i>	SR 528	at SR 436			Bridge Deck Replacement	Overview page 7		6,580	13,998	0	0	0	SP Total	PE/CST			CFX
							0	6,580	13,998	0	0	0			0	20,578	
99097 <i>SIS Project</i>	SR 528	at Econlockhatchee River			Bridge Repair	Overview page 7		4,623	11,032	0	0	0	SP Total	PE/CST			CFX
							0	4,623	11,032	0	0	0			0	15,655	
99026 <i>SIS Project</i>	Misc. Safety, Guardrail, Drainage & Lighting	Systemwide			Miscellaneous Upgrades	Overview page 7		1,059	750	750	750	750	SP Total	PE/CST			CFX
							600	1,059	750	750	750	750			0	4,659	
99098 <i>SIS Project</i>	SR 408	SR 436	Chickasaw Tr.	2.00	Landscaping	Overview page 9		159	0	0	0	0	SP Total	Maintenance			CFX
							1,248	159	0	0	0	0			0	1,407	
99116 <i>SIS Project</i>	SR 408	at SR 50			Landscaping	Overview page 9		40	10	0	0	0	SP Total	Maintenance			CFX
							185	40	10	0	0	0			0	235	
99099 <i>SIS Project</i>	SR 417	at SR 528			Ramp Improvements	Overview page 7		5,238	2,065	0	0	0	SP Total	ROW/CST			CFX
							461	5,238	2,065	0	0	0			0	7,764	
99100 <i>SIS Project</i>	SR 429	at CR 535			Ramp Improvements	Overview page 7		3,162	2,763	0	0	0	SP Total	PE/CST			CFX
							186	3,162	2,763	0	0	0			0	6,111	
99117 <i>SIS Project</i>	SR 417	at Curry Ford Rd.			Ramp Improvements	Overview page 7		707	597	0	0	0	SP Total	PE/CST			CFX
							0	707	597	0	0	0			0	1,304	
99118 <i>SIS Project</i>	Backup Data Center				Backup Data Center	Overview page 7		1,401	464	0	0	0	SP Total	DSB			CFX
							77	1,401	464	0	0	0			0	1,942	
99119 <i>SIS Project</i>	2040 CFX Master Plan				Master Plan Study	Overview page 7		400	0	0	0	0	SP Total	PLN			CFX
							49	400	0	0	0	0			0	449	
99101 <i>SIS Project</i>	SR 528 ROW Corridor & Additional Parcels				Right of Way	Tech. Rep. 3 page 41		28,000	0	0	0	0	SP Total	ROW			CFX
							0	28,000	0	0	0	0			0	28,000	
99102 <i>SIS Project</i>	SR 451	at US 441			Landscaping	Overview page 9		28	0	0	0	0	SP Total	Maintenance			CFX
							350	28	0	0	0	0			0	378	
99103 <i>SIS Project</i>	SR 429	at SR 414			Landscaping	Overview page 9		3,332	41	26	0	0	SP Total	Installation/ Maintenance			CFX
							559	3,332	41	26	0	0			0	3,958	
99104 <i>SIS Project</i>	SR 408 Eastern Extension	Challenger Pkwy.	SR 520	7.30	New 4-Lane Expressway	Tech. Rep. 3 page 41		1,612	403	1,587	0	0	SP Total	PD&E/ Line & Grade			CFX
							403	1,612	403	1,587	0	0			0	4,005	

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

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			
99105 <i>SIS Project</i>	Wekiva Pkwy. - Section 1A	US 441 Interchange	N of Ponkan Rd.	2.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	<div></div> <div>4,685</div>	<div><u>38,360</u></div> <div>38,360</div>	<div><u>28,608</u></div> <div>28,608</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP/CF</u></div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>71,653</div>	CFX
99078 <i>SIS Project</i>	Wekiva Pkwy. - Section 1B	N of Ponkan Rd.	N of Kelly Park Rd.	2.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	<div></div> <div>4,625</div>	<div><u>31,194</u></div> <div>31,194</div>	<div><u>23,129</u></div> <div>23,129</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP/CF</u></div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>58,948</div>	CFX
99079 <i>SIS Project</i>	Wekiva Pkwy. - Section 2B	N of Kelly Park Rd.	E of CR 437	2.00	New 4-Lane Expressway	Tech. Rep. 3 page 5	<div></div> <div>5,222</div>	<div><u>25,608</u></div> <div>25,608</div>	<div><u>44,658</u></div> <div>44,658</div>	<div><u>22,329</u></div> <div>22,329</div>	<div><u>0</u></div> <div></div>	<div><u>0</u></div> <div></div>	<div><u>SP/CF</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>97,817</div>	CFX
99080 <i>SIS Project</i>	Wekiva Pkwy. - Section 2A	E of CR 437	E of Mt. Plymouth Rd.	2.00	New 4-Lane Expressway	Tech. Rep. 3 page 5	<div></div> <div>2,605</div>	<div><u>9,656</u></div> <div>9,656</div>	<div><u>33,102</u></div> <div>33,102</div>	<div><u>9,608</u></div> <div>9,608</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP/CF</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>54,971</div>	CFX
99081 <i>SIS Project</i>	Wekiva Pkwy. - Section 2C	Orange/Lake Co. Line	SR 46 E of Round Lake Rd.	1.30	New 4-Lane Expressway	Tech. Rep. 3 page 5	<div></div> <div>3,661</div>	<div><u>11,611</u></div> <div>11,611</div>	<div><u>40,005</u></div> <div>40,005</div>	<div><u>11,334</u></div> <div>11,334</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>66,611</div>	CFX
99082 <i>SIS Project</i>	SR 429/Wekiva Pkwy.	US 441	E of Mt. Plymouth Rd. & NW to SR 46		New 4-Lane Expressway (Right of Way)	Tech. Rep. 3 page 5	<div></div> <div>69,759</div>	<div><u>41,404</u></div> <div>41,404</div>	<div><u>35,926</u></div> <div>35,926</div>	<div><u>11,739</u></div> <div>11,739</div>	<div><u>1,479</u></div> <div>1,479</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>ROW</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>160,307</div>	CFX
99106 <i>SIS Project</i>	Wekiva Pkwy. Gantries				New 4-Lane Expressway	Tech. Rep. 3 page 5	<div></div> <div>281</div>	<div><u>0</u></div> <div>0</div>	<div><u>152</u></div> <div>152</div>	<div><u>3,757</u></div> <div>3,757</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>4,190</div>	CFX
99023 <i>SIS Project</i>	SR 408	at SR 417 (Phase 1)		1.21	Add Ramps, Mill & Resurface	Tech. Rep. 3 page 4	<div></div> <div>5,630</div>	<div><u>16,588</u></div> <div>16,588</div>	<div><u>22,104</u></div> <div>22,104</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>Bidding/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>44,322</div>	CFX
99043 <i>SIS Project</i>	SR 429/Western Expy.	at Schofield Rd.			Landscaping	Overview page 9	<div></div> <div>0</div>	<div><u>416</u></div> <div>416</div>	<div><u>21</u></div> <div>21</div>	<div><u>15</u></div> <div>15</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>452</div>	CFX
99083 <i>SIS Project</i>	SR 417	at Boggy Creek Rd. Ph. 3			Modify Interchange/Landscaping	Tech. Rep. 3 page 4	<div></div> <div>72,495</div>	<div><u>11,417</u></div> <div>11,417</div>	<div><u>21</u></div> <div>21</div>	<div><u>15</u></div> <div>15</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>83,948</div>	CFX
99107 <i>SIS Project</i>	SR 528	at Innovation Way			Add New Interchange	Tech. Rep. 3 page 5	<div></div> <div>1,201</div>	<div><u>10,327</u></div> <div>10,327</div>	<div><u>40,587</u></div> <div>40,587</div>	<div><u>11,419</u></div> <div>11,419</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>DSB</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>63,534</div>	CFX
99108 <i>SIS Project</i>	SR 408	at I-4 Ultimate			Reconstruct Interchange	Tech. Rep. 2 page 11	<div></div> <div>0</div>	<div><u>1,060</u></div> <div>1,060</div>	<div><u>1,060</u></div> <div>1,060</div>	<div><u>76,060</u></div> <div>76,060</div>	<div><u>76,060</u></div> <div>76,060</div>	<div><u>81,060</u></div> <div>81,060</div>	<div><u>SP</u></div> <div>Total</div>	<div>Contribution</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>235,300</div>	CFX
99015 <i>SIS Project</i>	SR 528	Boggy Creek Rd.	SR 436	2.10	Demolish Existing Mainline Toll Plaza	Tech. Rep. 4 page 33	<div></div> <div>20,021</div>	<div><u>27,688</u></div> <div>27,688</div>	<div><u>129</u></div> <div>129</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>SP</u></div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>47,838</div>	CFX
99049 <i>SIS Project</i>	Toll Collection System Upgrade & Replacement				Upgrade/Replace System	Tech. Rep. 4 page 33	<div></div> <div>412</div>	<div><u>13,742</u></div> <div>13,742</div>	<div><u>12,558</u></div> <div>12,558</div>	<div><u>23,905</u></div> <div>23,905</div>	<div><u>16,117</u></div> <div>16,117</div>	<div><u>1,639</u></div> <div>1,639</div>	<div><u>SP</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>68,373</div>	CFX
99054 <i>SIS Project</i>	Miscellaneous ITS Projects				System Upgrades and Equipment	Tech. Rep. 4 page 33	<div></div> <div>248</div>	<div><u>4,927</u></div> <div>4,927</div>	<div><u>3,078</u></div> <div>3,078</div>	<div><u>3,646</u></div> <div>3,646</div>	<div><u>2,657</u></div> <div>2,657</div>	<div><u>555</u></div> <div>555</div>	<div><u>SP</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>15,111</div>	CFX
99055 <i>SIS Project</i>	Miscellaneous Signing & Pavement Markings	Systemwide			Signing & Pavement Markings	Overview page 7	<div></div> <div>471</div>	<div><u>275</u></div> <div>275</div>	<div><u>4,462</u></div> <div>4,462</div>	<div><u>150</u></div> <div>150</div>	<div><u>150</u></div> <div>150</div>	<div><u>150</u></div> <div>150</div>	<div><u>SP</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>5,658</div>	CFX
99058 <i>SIS Project</i>	Miscellaneous Resurfacing, Drainage & Repair Projects	Systemwide			Renewal/Replacement Projects	Overview page 7	<div></div> <div>1,530</div>	<div><u>56,441</u></div> <div>56,441</div>	<div><u>50,005</u></div> <div>50,005</div>	<div><u>27,568</u></div> <div>27,658</div>	<div><u>32,104</u></div> <div>32,104</div>	<div><u>46,687</u></div> <div>46,687</div>	<div><u>R&R</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>214,425</div>	CFX
99059 <i>SIS Project</i>	Miscellaneous Landscape Projects	Systemwide			Landscaping	Overview page 9	<div></div> <div>0</div>	<div><u>1,000</u></div> <div>1,000</div>	<div><u>1,000</u></div> <div>1,000</div>	<div><u>1,000</u></div> <div>1,000</div>	<div><u>1,000</u></div> <div>1,000</div>	<div><u>1,000</u></div> <div>1,000</div>	<div><u>SP</u></div> <div>Total</div>	<div>PE/CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>5,000</div>	CFX
99073	Goldenrod Rd.	Lee Vista Blvd.	Narcoossee Rd.	0.90	Resurfacing	Overview page 7	<div></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>964</u></div> <div>964</div>	<div><u>0</u></div> <div>0</div>	<div><u>0</u></div> <div>0</div>	<div><u>NSP</u></div> <div>Total</div>	<div>CST</div> <div></div>	<div></div> <div>0</div>	<div></div> <div>964</div>	CFX

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Osceola County

Project Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
92041	Old Pleasant Hill Rd. . Extension	Amiens Rd.	Old Pleasant Rd..	0.40	New 2-Lane Rd..	Tech. Rep. 3 page 35		0	0	0	0	5,400	MFWZ Total	PD&E ROW/CST	0	5,400	Osceola Co.
92042	Simpson Rd.. Phase I (fka Boggy Creek Rd..)	Osceola Pkwy.	Simpson Rd../ Boggy Creek Rd.	1.00	Widen to 4 Lanes	Tech. Rep. 3 page 38		0	100	8,709	0	0	MFEZ Total	ROW/CST	0	8,809	Osceola Co.
92043	Simpson Rd.. Phase II (fka Boggy Creek Rd..)	Hilliard Isle Rd.	Myers Rd..	1.30	Widen to 4 Lanes	Tech. Rep. 3 page 38		0	400	681	5,629	7,980	MFEZ Total	PE/ROW/CST	0	14,690	Osceola Co.
92070	Canoe Creek Rd..	Deer Run Rd..	US 192	4.70	Widen to 4 Lanes	Tech. Rep. 3 page 35		0	0	0	1,500	47,986	MFEZ Total	PE/PD&E ROW/CST	0	49,486	Osceola Co.
92079	Carroll St.	John Young Pkwy.	Michigan Ave.	1.51	Widen to 5 Lanes	Tech. Rep. 3 page 35		0	0	0	0	12,366	MFWZ LFS Total	PE/PD&E ROW/CST			Osceola Co.
4283282/5	Hoagland Blvd. Phase II	500' West of Pleasant Hill Rd..	5th St.	2.20	New 4 Lane Rd..	Tech. Rep. 3 page 6		0	2,500	5,245	0	0	MFWZ Total	PE/ROW/CST	0	7,745	Osceola Co.
4283283/4	Hoagland Blvd. Phase III	US 17/92	500' West of Pleasant Hill Rd..	0.80	Widen to 4 Lanes/Realignment	Tech. Rep. 3 page 6		0	0	2,402	0	0	MFWZ Total	PE/ROW/CST	0	2,402	Osceola Co.
92096	Thacker Avenue Extension	Flora Ridge Blvd	Osceola Pkwy.	0.80	New 4 Lane Rd..	Tech. Rep. 3 page 36		0	0	0	0	4,946	SPCF MFWZ Total	PE/ROW/CST	0	10,296	Osceola Co.
92071	Neptune Rd.. Phase II	Partin Settlement Rd..	Neptune Middle School Eastern Driveway	2.30	Widen to 4 Lanes	Tech. Rep. 3 page 35		0	1,577	0	0	30,461	MFWZ Total	PE/ROW/CST	0	32,038	Osceola Co.
92072	Neptune Rd.. Phase III	Neptune Middle School Eastern Driveway	Old Canoe Creek Rd.	1.20	Widen to 4 Lanes	Tech. Rep. 3 page 35		0	0	0	0	14,983	MFEZ Total	PE/ROW/CST	0	14,983	Osceola Co.
92097	Neptune Rd.. Phase IV	Old Canoe Creek Rd.	E US 192	0.50	Widen to 4 Lanes	Tech. Rep. 3 page 35		0	522	0	0	3,084	MFEZ Total	PE/ROW/CST	0	3,603	Osceola Co.
92073	Old Canoe Creek Rd..	Kissimmee Park Rd..	Canoe Creek Rd..	2.10	Widen to 4 Lanes	Tech. Rep. 3 page 35		0	0	0	750	29,044	MFEZ Total	PE/ROW/CST	0	29,794	Osceola Co.
92098	Osceola Pkwy. Phase I (east bound)	Thacker Ave	Orange Blossom Trail	1.40	Add new east bound Lane	Tech. Rep. 3 page 38		0	0	0	150	2,000	MFWZ Total	CST	0	2,150	Osceola Co.
92085	Osceola Pkwy. Phase II (east bound)	Toll Plaza	Thacker Ave	1.00	Add new east bound Lane	Tech. Rep. 3 page 38		0	0	0	150	1,815	MFWZ Total	CST	0	3,815	Osceola Co.
92099	Osceola Pkwy. Phase III (west bound)	Toll Plaza	Greenwald	1.40	Add new west bound Lane	Tech. Rep. 3 page 38		0	0	0	120	1,440	MFWZ Total	CST	0	1,560	Osceola Co.
92100	Osceola Pkwy. Phase IV (west bound)	John Young Pkwy.	Orange Blossom Trail	1.20	Add new west bound lane	Tech. Rep. 3 page 38		0	0	0	120	1,440	MFWZ Total	CST	0	1,560	Osceola Co.

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

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

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Osceola County

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

MetroPlan Orlando
Transportation Improvement Program
Locally Funded Highway Projects
Seminole County

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

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

② Project includes bicycle lanes and sidewalk facilities.

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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 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4312011 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Dowden Rd. Extension	Overview page 8		0	4,007	0	0	0	GMR			Yes
					0	15,000	0	0	0	LF			
					0	10,993	0	0	0	SIWR			
				0	0	30,000	0	0	0	Total	0	30,000	
4353111 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Construct South Airport Passenger Terminal Complex	Overview page 8		6,286	6,336	5,523	6,384	6,155	DDR			Yes
					6,286	6,336	5,523	6,384	6,155	LF			
				0	12,572	12,672	11,046	12,768	12,310	Total	0	61,368	
4353121 <i>SIS Project</i>	Orlando International Airport/ Greater Orlando Aviation Authority	Construct South Airport Passenger Terminal Complex	Overview page 8		2,163	1,071	2,400	2,400	2,400	DDR			Yes
					0	0	0	0	8,000	DIS			
					0	1,223	0	0	0	DPTO			
					2,163	2,295	2,400	2,400	10,400	LF			
				0	4,326	4,589	4,800	4,800	20,800	Total	0	39,315	
4370181	Orlando Executive Airport/ Greater Orlando Aviation Authority	Airport Layout Plan	Overview page 8		641	0	0	0	0	DPTO			Yes
					160	0	0	0	0	LF			
				421	801	0	0	0	0	Total	0	1,222	
4384791	Orlando Executive Airport/ Greater Orlando Aviation Authority	West Ramp Taxilane Rehab	Overview page 8		0	0	4	51	0	DPTO			Yes
					0	0	77	914	0	FAA			
					0	0	4	51	0	LF			
				0	0	0	85	1,016	0	Total	0	1,101	
4384811	Orlando Executive Airport/ Greater Orlando Aviation Authority	West Ramp Seal Coating	Overview page 8		0	80	415	0	0	DPTO			Yes
					0	20	104	0	0	LF			
				0	0	100	519	0	0	Total	0	619	
4384821	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Overview page 8		0	9	106	0	0	DPTO			Yes
					0	161	1,909	0	0	FAA			
					0	9	106	0	0	LF			
				0	0	179	2,121	0	0	Total	0	2,300	
4384841	Orlando Executive Airport/ Greater Orlando Aviation Authority	Airfield Drainage Improvements	Overview page 8		200	0	0	0	0	DPTO			Yes
					50	0	0	0	0	LF			
				0	250	0	0	0	0	Total	0	250	

MetroPlan Orlando
 Transportation Improvement Program
Aviation Projects
 Greater Orlando Aviation Authority

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4384851	Orlando Executive Airport/ Greater Orlando Aviation Authority	Taxiway Rehab	Overview page 8		12	140	0	0	0	DPTO			Yes
					213	2,525	0	0	0	FAA			
					<u>12</u>	<u>140</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>			
				0	237	2,805	0	0	0	Total	0	3,042	
4384861	Orlando International Airport/ Greater Orlando Aviation Authority	Security Improvements/Upgrades	Overview page 8		385	103	200	446	500	DDR			Yes
					115	397	300	54	0	DPTO			
					<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>LF</u>			
				0	1,000	1,000	1,000	1,000	1,000	Total	0	5,000	
4384871	Orlando International Airport/ Greater Orlando Aviation Authority	Airfield Improvements	Overview page 8		3,000	3,000	2,615	3,000	3,000	DDR			Yes
					<u>3,000</u>	<u>3,000</u>	<u>2,615</u>	<u>3,000</u>	<u>3,000</u>	<u>LF</u>			
				0	6,000	6,000	5,230	6,000	6,000	Total	0	29,230	

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Kissimmee Gateway Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4184881 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Air Traffic Control Tower	Overview page 8		252	0	0	0	0	DPTO			Yes
					4,532	0	0	0	0	FAA			
					<u>252</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				622	5,036	0	0	0	0	Total	0	5,658	
4315561 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway B Rehab	Overview page 8		0	160	0	0	0	DDR			Yes
					0	0	216	0	0	DPTO			
					0	0	2,430	0	0	FAA			
					<u>0</u>	<u>40</u>	<u>54</u>	<u>0</u>	<u>0</u>	LF			
				0	0	200	2,700	0	0	Total	0	2,900	
4370261 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airfield Painting	Overview page 8		120	0	0	0	0	DPTO			Yes
					<u>30</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
					0	0	0	0	0	Total	0	150	
4370271 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Airport Maintenance Facility	Overview page 8		80	0	0	0	0	DPTO			Yes
					900	0	0	0	0	FAA			
					<u>20</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	LF			
				0	1,000	0	0	0	0	Total	0	1,000	
4384391 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway C Rehab	Overview page 8		0	0	132	160	0	DPTO			Yes
					0	0	0	1,800	0	FAA			
					<u>0</u>	<u>0</u>	<u>33</u>	<u>40</u>	<u>0</u>	LF			
				0	0	0	165	2,000	0	Total	0	2,165	
4384411 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway E Extension	Overview page 8		0	240	312	0	0	DPTO			Yes
					0	0	3,510	0	0	FAA			
					<u>0</u>	<u>60</u>	<u>78</u>	<u>0</u>	<u>0</u>	LF			
				0	0	300	3,900	0	0	Total	0	4,200	
4384421 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Security Improvements	Overview page 8		0	0	0	144	0	DPTO			Yes
					<u>0</u>	<u>0</u>	<u>0</u>	<u>36</u>	<u>0</u>	LF			
					0	0	0	180	0	Total	0	180	
4384431 <i>SIS Project</i>	Kissimmee Gateway Airport/ City of Kissimmee	Taxiway D Rehab	Overview page 8		0	0	0	74	0	DPTO			Yes
					<u>0</u>	<u>0</u>	<u>0</u>	<u>19</u>	<u>0</u>	LF			
					0	0	0	93	0	Total	0	93	

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Kissimmee Gateway Airport

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

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

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Kissimmee Gateway Airport

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

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
4315981 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway T	Overview page 8		125	0	0	0	0	DDR			Yes
					2,250	0	0	0	0	FAA			
					<u>125</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>			
				0	2,500	0	0	0	0	Total	0	2,500	
4332781 ^① <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Extend Runway 18-36 - Construction	Overview page 8		0	4,400	0	0	0	GMR			Yes
					<u>0</u>	<u>4,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>			
				0	0	8,800	0	0	0	Total	0	8,800	
4353141 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Rehab Airfield Signage	Overview page 8		58	0	0	0	0	DPTO			Yes
					1,035	0	0	0	0	FAA			
					<u>57</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>			
				0	1,150	0	0	0	0	Total	0	1,150	
4377131 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Terminal Expansion	Overview page 8		1,500	1,500	0	0	0	DPTO			Yes
					<u>1,500</u>	<u>1,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>LF</u>			
				999	3,000	3,000	0	0	0	Total	0	6,999	
4384881 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Parking Garage Phase 2	Overview page 8		0	0	2,000	2,000	2,300	DDR			Yes
					0	700	0	0	0	DPTO			
					<u>0</u>	<u>700</u>	<u>2,000</u>	<u>2,000</u>	<u>2,300</u>	<u>LF</u>			
				0	0	1,400	4,000	4,000	4,600	Total	0	14,000	
4388441 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Widen Airport Blvd.	Overview page 8		0	0	449	492	528	DDR			Yes
					0	0	115	158	106	DPTO			
					<u>0</u>	<u>0</u>	<u>564</u>	<u>650</u>	<u>634</u>	<u>LF</u>			
				0	0	0	1,128	1,300	1,268	Total	0	3,696	
Candidate ^② OSIA - 30 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Terminal Building Passenger Loading Bridges	Overview page 8		1,300	1,300	1,300	1,300	1,300	LF			Yes
				0	1,300	1,300	1,300	1,300	1,300	Total	0	6,500	

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

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

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

FDOT Financial Management Number	Airport/Responsible Agency	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Consistent with Airport Master Plans?
					2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources			
Candidate OSIA - 46 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Replace Airfield Incandescent Lighting with LED Illumination	Overview page 8		0	1,400	0	0	0	FAA			Yes
					78	0	0	0	0	FDOT			
					0	78	0	0	0	LF			
				0	78	1,478	0	0	0	Total	0	1,556	
Candidate OSIA - 75 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Construct Taxiway Foxtrot	Overview page 8		0	5,000	0	0	0	FAA			Yes
					0	278	0	0	0	FDOT			
					0	278	0	0	0	LF			
				0	0	5,556	0	0	0	Total	0	5,556	
Candidate OSIA - 74 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Add 2 TSA Passenger Screening Lanes to Passenger Screening Checkpoints	Overview page 8		0	0	0	200	0	FDOT			Yes
					0	0	0	200	0	LF			
					0	0	0	400	0	Total	0	400	
Candidate OSIA - 63 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design/Construct Large Commercial Maintenance Hanger/Reservation Center	Overview page 8		3,500	0	0	0	0	FDOT			Yes
					3,500	0	0	0	0	LF			
				0	7,000	0	0	0	0	Total	0	7,000	
Candidate OSIA - 71 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct Taxiway Alpha between Taxiways A1 & A2 (Phase 3)	Overview page 8		0	0	0	4,950	0	FAA			Yes
					0	0	0	275	0	FDOT			
					0	0	0	275	0	LF			
				0	0	0	0	5,500	0	Total	0	5,500	
Candidate OSIA - 76 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Acquire Land with 56 DNL Contours from Approved 2004 Noise Exposure Map (Phase 9)	Overview page 8		0	0	0	0	6,000	FAA			Yes
					0	0	0	0	158	FDOT			
					0	0	0	0	158	LF			
				0	0	0	0	0	6,316	Total	0	6,316	
Candidate OSIA - 9 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Improve Airport Entrance near Airport Blvd. & Mellonville Ave.	Overview page 8		300	0	0	0	0	LF			Yes
					300	0	0	0	0	Total	0	300	
				0	300	0	0	0	0				
Candidate OSIA - 44 <i>SIS Project</i>	Orlando Sanford International Airport/ Sanford Airport Authority	Design & Construct "Cell Phone" Parking Lot	Overview page 8		0	150	0	0	0	FDOT			Yes
					0	150	0	0	0	LF			
				0	0	300	0	0	0	Total	0	300	

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

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

MetroPlan Orlando
Transportation Improvement Program
Aviation Projects
Orlando Sanford International Airport

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

Section 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 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
2465561	Fourth Operating Base Northern Facility - Design	Overview page 7		0	800	0	0	0	FTA Sec. 5309 <u>LF</u>			CFRTA/LYNX	Yes
			0	0	<u>200</u>	0	0	0	<u>Total</u>	0	1,000		
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7		3,000	3,000	3,000	3,000	3,000	FTA Sec. 5307 <u>LF</u>			CFRTA/LYNX	Yes
			44,227	<u>750</u> 3,750	<u>750</u> 3,750	<u>750</u> 3,750	<u>750</u> 3,750	<u>750</u> 3,750	<u>Total</u>	0	62,977		
2465942	Purchase Commuter Vans	Overview page 7		1,500	1,500	1,500	1,500	2,000	FTA Sec. 5307 <u>LF</u>			CFRTA/LYNX	Yes
			3,210	<u>375</u> 1,875	<u>375</u> 1,875	<u>375</u> 1,875	<u>375</u> 1,875	<u>500</u> 2,500	<u>Total</u>	0	13,210		
2465951	Facility Improvements/Equipment	Overview page 7		1,000	1,000	1,000	1,000	2,000	FTA Sec. 5307 <u>LF</u>			CFRTA/LYNX	Yes
			19,579	<u>250</u> 1,250	<u>250</u> 1,250	<u>250</u> 1,250	<u>250</u> 1,250	<u>500</u> 2,500	<u>Total</u>	0	27,079		
2465952	Facility Improvements/Equipment	Overview page 7		1,000	0	0	0	0	FTA Sec. 5307 <u>LF</u>			CFRTA/LYNX	Yes
			3,700	<u>250</u> 1,250	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>Total</u>	0	4,950		
4069302	US 192 Corridor Bus Rapid Transit Project Development	Overview page 7		1,000	0	0	0	0	LF <u>NSTP</u>			CFRTA/LYNX	Yes
			0	<u>1,000</u> 2,000	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>Total</u>	0	2,000		
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		42,000	42,000	42,000	42,000	42,000	FTA Sec. 5307 <u>LF</u>			CFRTA/LYNX	Yes
			71,558	<u>10,500</u> 52,500	<u>10,500</u> 52,500	<u>10,500</u> 52,500	<u>10,500</u> 52,500	<u>10,500</u> 52,500	<u>Total</u>	0	334,058		
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7		1,000	1,000	1,000	1,000	1,000	FTA Sec. 5307 <u>LF</u>			CFRTA/LYNX	Yes
			12,500	<u>250</u> 1,250	<u>250</u> 1,250	<u>250</u> 1,250	<u>250</u> 1,250	<u>250</u> 1,250	<u>Total</u>	0	18,750		
4241181	Section 5311 Operating Assistance	Overview page 7		399	0	0	0	0	DU <u>LF</u>			CFRTA/LYNX	Yes
			3,442	<u>399</u> 798	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>Total</u>	0	4,240		
4242541	Dept. of Homeland Security Training	Overview page 7		500	500	500	500	0	FTA <u>LF</u>			CFRTA/LYNX	Yes
			9,266	<u>125</u> 625	<u>125</u> 625	<u>125</u> 625	<u>125</u> 625	<u>0</u> 0	<u>Total</u>	0	11,766		
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7		400	400	400	400	400	FTA Sec. 5309 <u>Total</u>			CFRTA/LYNX	Yes
			2,240	<u>400</u> 400	<u>400</u> 400	<u>400</u> 400	<u>400</u> 400	<u>400</u> 400		0	4,240		

**MetroPlan Orlando
Transportation Improvement Program
Transit Projects**

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

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

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

MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

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

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

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

Section X

MetroPlan Orlando Transportation Improvement Program *Abbreviations & Acronyms*

Abbreviations and Acronyms

Funding Codes - Federal:

CM	Federal Congestion Mitigation funds
DFTA	FHWA funds transferred to FTA
DU	FTA pass-through funds
EB	Federal Equity Bonus funds
FAA	Federal Aviation Administration funds
FCO	Federal Fixed Capital Outlay funds
FTA	Federal Transit Administration funds
FTAT	FHWA Transfer to FTA
HPP	Federal SAFETEA-LU High Priority Project funds
HRRR	Federal High Risk Rural Road funds
HSP	Federal Highway Safety Program funds
IM	Federal Interstate Maintenance funds
NH	Federal National Highway System funds for principal arterials

PL	Federal planning funds
RED	Federal redistribution of funds
RHH/RHP	Federal Rail-Highway Crossings funds
SA	Federal Surface Transportation Program funds with no population restrictions
SN	Federal Surface Transportation Program funds - mandatory non-urban
SP	Federal Railroad Protective Device funds
SR	Federal Railroad Hazard Elimination funds
SR2E	Federal Safe Routes to School funds - either infrastructure or non-infrastructure
SR2S	Federal Safe Routes to School Infrastructure funds
SU	Federal Surface Transportation Program funds for urban areas with a population of over 200,000 which may be used for highway, transit or bicycle/pedestrian projects at the discretion of the MPO
TALT/TALU	Federal Transportation Alternative Funds
TIMP	Federal Transportation Improvement funds

Funding Codes - State:

AC	Advanced state construction funds for federally funded projects; combined with federal funding codes (Examples: ACNH, ACSA, ACSU, etc.)
BNIR	Intrastate ROW & Bridge bonds
BRP	State Bridge Replacement funds
BRRP	State Bridge Repair and Rehabilitation Program funds
CIGP	State County Incentive Grant Program funds
D	Unrestricted State Primary funds
DDR	State District Dedicated Revenue funds
DDRF	State District Dedicated Revenue matching funds
DEMW	State Environmental Mitigation funds - Wetlands
DI	State Inter/Intrastate Highway funds
DIH	State Designated In-House funds
DIRS	State funds for advanced acquisition of intrastate corridors
DIS	State funds for projects on Strategic Intermodal System (SIS) facilities
DPTO	State Public Transportation Office funds

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

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

Funding Codes - Local:

CF	Construction Funds (Central Florida Expressway Authority)
CRA	Community Redevelop Agency fund (Orange County)
Gas Tax	Local Option Gas Tax funds (Orange County)
IFT	Transportation Impact Fees (City of Orlando)
LAP	Local Agency Program
LFS	Local funding sources (Osceola County)
LOGT	Local Option Gas Tax (Seminole County)
LOST	Local Option Sales Tax (Osceola County)
MFEZ	Mobility Fee East Zone (Osceola County)

MFWZ	Mobility Fee West Zone (Osceola County)
NSP	Non-System Project funds (Central Florida Expressway Authority)
OCST	One-cent Sales Tax (Seminole County)
OF	Other Funds (City of Orlando)
RIF	Road Impact Fees (Seminole County)
R&R	Renewal & Replacement funds (Central Florida Expressway Authority)
SP	System Projects funds (Central Florida Expressway Authority)
SPCF	Special Purpose Capital Fund (Osceola County)
TIF	Transportation Impact Fees (Orange County); Tax Increment Financing (City of Orlando)

Project Phase Abbreviations:

ADM	Administration
CST	Construction -- highway project phase
DSB	Design/build
ENV	Environmental Mitigation - FDOT highway project phase pertaining to filing permits with the St. Johns Water Management District and the Florida Department of Environmental Protection regarding the acquisition of environmentally sensitive land for highway improvements.

INC	Incentive funds paid to contractors by FDOT for early project completion
MISC	Miscellaneous
MNT	Maintenance
OPS	Operations
PD&E	Project Development and Environment Study -- the project phase scheduled prior to preliminary engineering for highway projects
PE	Preliminary Engineering (design) -- highway project phase
PLN	Planning
RCA	Roadway Conceptual Analysis (Orange County)
ROW	Right-of-Way Acquisition
RRU	Relocation of Railroad Utilities

Agency Abbreviations:

CFX	Central Florida Expressway Authority
CFRTA	Central Florida Regional Transportation Authority (operates under the name LYNX)
FAA	Federal Aviation Administration
FDOT	Florida Department of Transportation

FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTE	Florida's Turnpike Enterprise
GOAA	Greater Orlando Aviation Authority
MPO	Metropolitan Planning Organization
RCID	Reedy Creek Improvement District
TDLCB	Transportation Disadvantaged Local Coordinating Board

Miscellaneous Abbreviations:

AA	Alternatives Analysis
CMS	Congestion Management System - projects that improve the traffic flow on eXsting roadways without adding lanes to the roadways. May include such projects as intersection improvements, adding turn lanes, etc.
CR	County Road
DEIS	Draft Environmental Impact Statement
FAST	Fixing America's Surface Transportation Act - Federal transportation bill signed into law in 2015

FEIS	Final Environmental Impact Statement
ETDM	Efficient Transportation Decision Making - a state program designed to initiate the social and environmental review of major highway and rail projects at an earlier stage than was done previously in order to alleviate potential conflicts before a project goes into production
HOV	High-Occupancy Vehicle -- special lanes on a limited access freeway set aside for vehicles with two or more occupants during morning and afternoon peak travel times
ITS	Intelligent Transportation System -- a system of safety and congestion management devices being utilized on I-4. Consists of surveillance cameras used by the Florida Highway Patrol to locate and clear accidents, etc., as well as electronic signs that notify drivers of traffic conditions.
OUATS	Orlando Urban Area Transportation Study -- the formal transportation planning process of the Orlando Urban area MPO
SIS	Transportation facilities considered by FDOT to be essential to Florida's economy, such as limited access freeways, major commercial airports, rail lines and stations, bus terminals, intermodal centers, waterways, seaports and spaceports
SR	State Road
TIP	Transportation Improvement Program
TSMO	Transportation System's Management & Operations

TAB 6





June 23, 2016

Mr. Anthony Foxx
Secretary
United States Department of Transportation
1200 New Jersey Avenue, SE
Washington, DC 20590

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

Dear Secretary Foxx:

The purpose of this letter is to confirm our full commitment and endorsement for the grant application that is being submitted by the Florida Department of Transportation (FDOT) in response to the "*Advanced Transportation and Congestion Management Technologies Deployment Initiative*," Notice of Funding Opportunity (NOFO) dated March 22, 2016.

Central Florida and, more specifically the Orlando Urbanized Area, is booming. Population has doubled in the last 25 years and we are preparing for another one million residents by the year 2040. In addition, we hosted more than 60 million visitors last year, making us one of the most popular vacation and convention destinations in the world. All market indicators show that strong growth will continue. Sound planning, major investments and utilization of advances in technology are required to serve the associated travel demand.

FDOT and MetroPlan Orlando (the MPO for Orange, Seminole and Osceola Counties) were honored to partner with Orlando Mayor Buddy Dyer to host USDOT's *Beyond Traffic 2045* in October 2015. This heightened our interest in exploring new ways of moving people and freight to ensure our region's continued prosperity. USDOT's *Advanced Transportation and Congestion Management Technologies Deployment Initiative* now gives us an extraordinary opportunity to build on this by leveraging local, regional and state resources with federal grant funds to improve both mobility and safety.

We are very proud of the work that is underway throughout the region. Our success with major projects has been based on strong collaboration and cooperation with counties, municipalities and other transportation agencies. In this spirit, we want you to know that 28 local governments and regional agencies have approved Resolutions in support of the grant application that accompanies this letter. This reflects our region's commitment to work together with implementing grant-related activities and deployments.

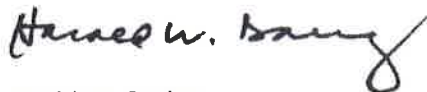
Mr. Anthony Foxx
June 23, 2016
Page 2

The strategies being proposed in our application will bring together our existing and the proposed technology infrastructure to create a unified transportation management system that will include three primary program components:

- **PedSafe**, an innovative pedestrian and bicycle collision avoidance system that utilizes Connected Vehicle (CV) technologies to reduce the occurrence of pedestrian and bicycle crashes at high crash rate locations. Connections to existing traffic signal systems will provide information on phasing changes along with pedestrian detection at each intersection to manage potential conflicts and congestion within the PedSafe area;
- **GreenWay Program** is designed to increase throughput capacity and reduce congestion by optimizing traffic signal operations with the implementation of new technologies. Data managed in the proposed program SunStore will be leveraged by GreenWay to support real time operation through a regional Decision Support System (DSS) with strategic planning for special events that will provide unified approach to system management; and
- **SunStore** will house historical data while processing current and projected traffic data for use in the proposed PedSafe and GreenWay programs. In addition, this data source will help with decision making on future transportation needs. It will serve as the engine that drives a unified transportation management system by connecting and fusing data to be extracted, loaded and transformed into information for the regional Decision Support System.

We appreciate your consideration of our grant application. If we are successful in being awarded the grant, we look forward to working with your team to learn if any refinements are needed to our proposals, to track our progress with implementation, and to share the results of this work with others who can benefit from our experience.

Sincerely,



Harold W. Barley
Executive Director
MetroPlan Orlando



Noranne Downs, P.E
District Five Secretary
Florida Department of Transportation



Florida Department of Transportation

**RICK SCOTT
GOVERNOR**

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

**JIM BOXOLD
SECRETARY**

June 9, 2016

Mr. Harold W. Barley
Executive Director
MetroPlan Orlando MPO
250 South Orange Ave, Suite 200
Orlando, FL 32801

Dear Mr. Barley:

**SUBJECT: FOURTH QUARTER VARIANCE REPORT
Fiscal Year 2015/16**

This letter is to provide MetroPlan Orlando with a variance report that compares the July 1, 2015 adopted work program with changes made to the adopted work program in the fourth quarter of Fiscal Year 2015/16. This listing includes projects with cost increases that are equal to or greater than the minimum parameters set by MetroPlan Orlando.

OSCEOLA COUNTY

1) Project: FM# 435052 – 1 – (State Road 400) at County Road 532

7/1/15 Adopted Phase Cost: Construction Phase = \$928,586 (FY 2016/17)

Revised Phase Cost: Construction Phase = \$1,406,587 (FY 2016/17)

Phase Cost Increase: Construction Phase = \$478,001 (51.5%)

Reason for Cost Increase

Construction phase increased due to cost estimates updates.

Impact of phase cost increase

The cost increase has no impact on the work program.

SEMINOLE COUNTY

1) Project: FM# 240200-2 – State Road 429/46 Wekiva Parkway from East of Wekiva River Road to Orange Blvd. – New Road Construction Project/Includes Frontage Roads

7/1/15 Adopted Phase Cost: Right of Way Phase = \$50,598,750 (FY 2015/16)

Revised Phase Cost: Right of Way Phase = \$61,634,060 (FY 2015/16)

Phase Cost Increase: Right of Way Phase = \$11,035,310 (21.8%)

Reason for Cost Increase

Right of way phase increased due to cost estimates updates.

Impact of phase cost increase

The cost increase has no impact on the work program.

2) Project: FM# 435053 – 1 – I-4 (SR 400) at US 17-92

7/1/15 Adopted Phase Cost: Construction Phase = \$1,143,358 (FY 2016/17)

Revised Phase Cost: Construction Phase = \$1,818,932 (FY 2016/17)

Phase Cost Increase: Construction Phase = \$675,574 (59.1%)

Reason for Cost Increase

Construction phase increased due to cost estimates updates.

Impact of phase cost increase

The cost increase has no impact on the work program.

Please do not hesitate to call me at 386-943-5791 if you have any questions.

Sincerely,



Jamil Gutierrez
FDOT, MPO Liaison

CIM Active Contracts by District Report
Generated: 06-10-2016, District 5, Contract Type: All Construction
ORANGE COUNTY

Contract #	E5N05	Work Begin	07-01-2009
County	ORANGE	Present Amount	\$ 18,753,439.00
Contractor	DBI SERVICES, LLC	Days Used as of Last Approved Estimate	2,496
Project Manager	MT594HR Hutchison, Renee	Cost Perf. Measure	96.28%
Project Admin.	MT594HR Hutchison, Renee	Time Perf. Measure	97.61%
SM Contract Type	MAM Maint Asset Management	Adj. Est. Completion	07-01-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
423836-1-72-01	Yes	-	-	6060 ROUTINE MAINTENANCE	ASSET MAINT CONTRACT OSCEOLA & SOUTH BREVARDPRIMARY ROADS	-

Contract #	T5469	Work Begin	01-21-2014
County	ORANGE	Present Amount	\$ 68,251,665.72
Contractor	PRINCE CONTRACTING, LLC.	Days Used as of Last Approved Estimate	846
Project Manager	CN507TW Womick, Todd	Cost Perf. Measure	83.27%
Project Admin.	KNTBEGS Scales, Geoff	Time Perf. Measure	78.42%
SM Contract Type	CC Const Contract	Adj. Est. Completion	01-10-2017

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	-
239203-4-56-01	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 #	E5Q75	Work Begin	11-18-2013
County	ORANGE	Present Amount	\$ 889,699.02
Contractor	SOUTHERN STATES PAVEMENT MARKINGS, INC.	Days Used as of Last Approved Estimate	3
Project Manager	MT593LH Couey, Lori	Cost Perf. Measure	46.13%
Project Admin.	MT593LH Couey, Lori	Time Perf. Measure	0.22%
SM Contract Type	MC Maint Contract	Adj. Est. Completion	11-07-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
429163-3-72-01	Yes	-	-	6060 ROUTINE MAINTENANCE	PERFORMANCE PAVEMENT MARKINGS	-

Contract #	E5Q65	Work Begin	01-20-2013
County	ORANGE	Present Amount	\$ 2,580,000.00
Contractor	OGLESBY CONSTRUCTION, INC.	Days Used as of Last Approved Estimate	826
Project Manager	MT594HR Hutchison, Renee	Cost Perf. Measure	48.28%
Project Admin.	MT594HR Hutchison, Renee	Time Perf. Measure	45.24%
SM Contract Type	MLBP Maint Low Bid Performance	Adj. Est. Completion	01-01-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
429160-1-72-01	Yes	-	-	6060 ROUTINE MAINTENANCE	PAVEMENT MARKINGS -THERMOPLASTIC & RPM'S	-

Contract #	E5Q14	Work Begin	08-10-2012
County	ORANGE	Present Amount	\$ 2,271,000.00
Contractor	INFRASTRUCTURE CORPORATION OF AMERICA	Days Used as of Last Approved Estimate	1,360
Project Manager	MT594HR Hutchison, Renee	Cost Perf. Measure	64.68%
Project Admin.	MT594HR Hutchison, Renee	Time Perf. Measure	74.48%
SM Contract Type	MLBP Maint Low Bid Performance	Adj. Est. Completion	08-10-2017

Finproj Lead St. Rd. # FAP Work Mix Contract Location Federal Project Oversight

425636-1-72-02 Yes - - 6060 ROUTINE MAINTENANCE ROADWAY AESTHETICS VARIOUS LOCATIONS -

Contract #	E5T65	Work Begin	05-22-2016
County	ORANGE	Present Amount	\$ 895,091.03
Contractor	MIDDLESEX PAVING, LLC	Days Used as of Last Approved Estimate	-
Project Manager	CN507PE Plantier, Eric-Inactive	Cost Perf. Measure	-
Project Admin.	CN507PE Plantier, Eric-Inactive	Time Perf. Measure	56.67%
SM Contract Type	MC Maint Contract	Adj. Est. Completion	08-03-2016

Finproj Lead St. Rd. # FAP Work Mix Contract Location Federal Project Oversight

422039-2-72-03 Yes - - 6060 ROUTINE MAINTENANCE MILL AND RESURFACE VARIOUS LOCATIONS -

Contract #	T5521	Work Begin	08-10-2015
County	ORANGE	Present Amount	\$ 37,089,690.00
Contractor	PRINCE CONTRACTING, LLC.	Days Used as of Last Approved Estimate	280
Project Manager	CN509WT Williams, Trevor	Cost Perf. Measure	28.68%
Project Admin.	KNTEGLB Barbato, Daniel	Time Perf. Measure	21.23%
SM Contract Type	CC Const Contract	Adj. Est. Completion	03-28-2019

Finproj Lead St. Rd. # FAP Work Mix Contract Location Federal Project Oversight

239266-3-52-01 Yes SR 15 FROM SR 528 TO CR 527 - 0213 ADD LANES & RECONSTRUCT SR 15 (HOFFNER RD) FROM N OF LEE VISTA BLVD TO W OF SR 436 -

239266-3-56-02 No SR 15 FROM SR 528 TO CR 527 - 0213 ADD LANES & RECONSTRUCT SR 15 (HOFFNER RD) FROM N OF LEE VISTA BLVD TO W OF SR 436 -

239266-3-56-03 No SR 15 FROM SR 528 TO CR 527 - 0213 ADD LANES & RECONSTRUCT SR 15 (HOFFNER RD) FROM N OF LEE VISTA BLVD TO W OF SR 436 -

239266-4-52-01 No SR 15 FROM SR 528 TO CR 527 - 0213 ADD LANES & RECONSTRUCT SR 15 HOFFNER AVE FROM W OF SR 436 TO CONWAYROAD -

239266-4-56-01 No SR 15 FROM SR 528 TO CR 527 - 0213 ADD LANES & RECONSTRUCT SR 15 HOFFNER AVE FROM W OF SR 436 TO CONWAYROAD -

Contract #	E5W31	Work Begin	10-31-2014
County	ORANGE	Present Amount	\$ 11,820,000.00
Contractor	HUBBARD CONSTRUCTION COMPANY	Days Used as of Last Approved Estimate	563
Project Manager	CN507OJ Oakes, Jeff	Cost Perf. Measure	57.24%
Project Admin.	KNETMJW Wilson, Joe	Time Perf. Measure	82.35%
SM Contract Type	CDB Const Design Build	Adj. Est. Completion	09-25-2016

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 ECONLOCKHATCHEE RIVER BRIDGES 750013&750169 -

Contract #	T5313	Work Begin	05-11-2015
County	ORANGE	Present Amount	\$ 38,115,036.49
Contractor	LANE CONSTRUCTION CORPORATION (THE)	Days Used as of Last Approved Estimate	371
Project Manager	CN509CD Daley, Carlton	Cost Perf. Measure	53.60%
Project Admin.	KNCDMSG Shelton, Greg	Time Perf. Measure	55.52%
SM Contract Type	CC Const Contract	Adj. Est. Completion	06-06-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239535-3-52-01	Yes	W COLONIAL DR/MARTIN LUTHER KING B	3003056P	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	ASSUMED/STATE ADMINISTERED
239535-3-56-01	No	W COLONIAL DR/MARTIN LUTHER KING B	-	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	-
239535-3-56-02	No	W COLONIAL DR/MARTIN LUTHER KING B	3003056P	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	ASSUMED/STATE ADMINISTERED

Contract #	ESU05	Work Begin	04-14-2016
County	ORANGE	Present Amount	\$ 80,000.00
Contractor	CHEYENNE ASPHALT INCORPORATED	Days Used as of Last Approved Estimate	-
Project Manager	CN509PE Plantier, Eric	Cost Perf. Measure	-
Project Admin.	CN509PE Plantier, Eric	Time Perf. Measure	65.00%
SM Contract Type	MC Maint Contract	Adj. Est. Completion	06-09-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
431734-1-72-06	Yes	-	-	6060 ROUTINE MAINTENANCE	DRAINAGE REPAIRS	-

Contract #	T5550	Work Begin	05-18-2016
County	ORANGE	Present Amount	\$ 4,609,814.88
Contractor	LANE CONSTRUCTION CORPORATION (THE)	Days Used as of Last Approved Estimate	0
Project Manager	CN509GU Gopal, Uvendra	Cost Perf. Measure	-
Project Admin.	KNEECQB Qualls, Brian	Time Perf. Measure	9.09%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	12-25-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
432453-1-52-01	Yes	SR400;OSCE.- SEMIN.	0042273I	0012 RESURFACING	I-4 (SR 400) FROM SR 528 TO W OF SR 435	ASSUMED/STATE ADMINISTERED

Contract #	T5547	Work Begin	-
County	ORANGE	Present Amount	\$ 5,090,421.95
Contractor	ATLANTIC CIVIL CONSTRUCTORS CORP	Days Used as of Last Approved Estimate	19
Project Manager	CN509CD Daley, Carlton	Cost Perf. Measure	2.83%
Project Admin.	CN509CD Daley, Carlton	Time Perf. Measure	9.46%
SM Contract Type	CC Const Contract	Adj. Est. Completion	05-05-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
432407-1-52-01	Yes	SR50;SR500 TO BREV.	3003059P	0012 RESURFACING	SR50 (COLONIAL DR) FROM SR500/US441/17-92 TOSHINE AVENUE	ASSUMED/STATE ADMINISTERED
432408-1-52-01	No	SR423;SR50-US17/92	-	0012 RESURFACING	SR 423 FROM N OF SR400/I-4 TO SR 15/600/US 17-92	-

Contract #	T5551	Work Begin	05-26-2016
County	ORANGE	Present Amount	\$ 2,052,000.00
Contractor	PREFERRED MATERIALS INC.	Days Used as of Last Approved Estimate	0
Project Manager	CN509PE Plantier, Eric	Cost Perf. Measure	-
Project Admin.	CN509PE Plantier, Eric	Time Perf. Measure	4.76%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	12-23-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
433423-1-52-01	Yes	SR-552; SR15 - SR551	-	0012 RESURFACING	SR 552 (CURRY FORD RD)FROM E OF SR 436 TO SR551 (GOLDENROD RD)	-

Contract #	E5W84	Work Begin	-
County	ORANGE	Present Amount	\$ 313,570.00
Contractor	LAFLEUR NURSERIES AND GARDEN CENTER LLC	Days Used as of Last Approved Estimate	273
Project Manager	MT594HR Hutchison, Renee	Cost Perf. Measure	80.35%
Project Admin.	MT594HR Hutchison, Renee	Time Perf. Measure	33.70%
SM Contract Type	MC Maint Contract	Adj. Est. Completion	11-12-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
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435435-1-52-01	Yes	SR500;SR50 TO LAKE	-	1070 LANDSCAPING	SR 423(JOHN YOUNG PKWY)OVERPASS/SR500(US441)FROM SHADER RD TO TROT RD	-
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Contract #	E5W13	Work Begin	10-04-2014
County	ORANGE	Present Amount	\$ 1,737,506,699.00
Contractor	I-4 MOBILITY PARTNERS OPCO LLC	Days Used as of Last Approved Estimate	609
Project Manager	CN506BL Bobo, Loreen	Cost Perf. Measure	0.09%
Project Admin.	KNHNTJI Moulton, Jim	Time Perf. Measure	25.38%
SM Contract Type	PPP Public-Private Partnership	Adj. Est. Completion	03-31-2021

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
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432193-1-52-01	Yes	SR400;OSCE.- SEMIN.	0041228I	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	PODI/STATE ADMINISTERED
432193-1-52-02	No	SR400;OSCE.- SEMIN.	0041228I	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	PODI/STATE ADMINISTERED
432193-1-52-03	No	SR400;OSCE.- SEMIN.	0041228I	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	PODI/STATE ADMINISTERED
432193-1-52-04	No	SR400;OSCE.- SEMIN.	0041228I	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	PODI/STATE ADMINISTERED
432193-1-52-30	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-
432193-1-52-32	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-
432193-1-52-33	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-
432193-1-5A-01	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-
432193-1-72-01	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-
432193-1-72-02	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-
432193-1-72-03	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-
432193-1-82-02	No	SR400;OSCE.- SEMIN.	-	0213 ADD LANES & RECONSTRUCT	I-4 MANAGED LANES FROM KIRKMAN TO SR 434	-

OSCEOLA COUNTY

Contract #	E5W35	Work Begin	01-21-2015
County	OSCEOLA	Present Amount	\$ 1,186,113.00
Contractor	DIAZ, MANUEL FARMS, INC.	Days Used as of Last Approved Estimate	655
Project Manager	MT594HR Hutchison, Renee	Cost Perf. Measure	91.62%
Project Admin.	MT594HR Hutchison, Renee	Time Perf. Measure	385.29%
SM Contract Type	MSL Maint Streamline-Dist 5 Only	Adj. Est. Completion	01-06-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
433916-1-52-01	Yes	I-4/SR-400	-	1070 LANDSCAPING	SR 400 (I-4) FROM SR 417 TO SR 530/US 192	-

Contract #	ARY51-R0	Work Begin	12-01-2015
County	OSCEOLA	Present Amount	\$ 257,100.00
Contractor	OSCEOLA COUNTY	Days Used as of Last Approved Estimate	91
Project Manager	MT594HR Hutchison, Renee	Cost Perf. Measure	8.33%
Project Admin.	MT594HR Hutchison, Renee	Time Perf. Measure	8.30%
SM Contract Type	MMOA Maint Memorandum of Agreement	Adj. Est. Completion	12-01-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
244847-1-78-02	Yes	-	-	6060 ROUTINE MAINTENANCE	OSCEOLA COUNTY MOA	-

Contract #	BE035	Work Begin	01-04-2016
County	OSCEOLA	Present Amount	\$ 8,797,000.00
Contractor	COLLAGE DESIGN AND CONSTRUCTION GROUP, INC.	Days Used as of Last Approved Estimate	97
Project Manager	CN507AT Andrews, Tammie	Cost Perf. Measure	13.40%
Project Admin.	KNHNTSY Sawyers, Melvin	Time Perf. Measure	41.74%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	12-15-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
433874-1-52-01	Yes	-	-	0206 PARKING FACILITY	KISSIMEE PARKING GARAGE AT SUNRAIL	-

Contract #	ARY62-R0	Work Begin	12-01-2015
County	OSCEOLA	Present Amount	\$ 33,000.00
Contractor	CITY OF ST. CLOUD	Days Used as of Last Approved Estimate	183
Project Manager	MT594HR Hutchison, Renee	Cost Perf. Measure	16.67%
Project Admin.	MT594HR Hutchison, Renee	Time Perf. Measure	16.70%
SM Contract Type	MMOA Maint Memorandum of Agreement	Adj. Est. Completion	12-01-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
406775-1-78-02	Yes	-	-	6060 ROUTINE MAINTENANCE	MOA - ST. CLOUD 92030, SR 500	-

Contract #	T5516	Work Begin	10-05-2015
County	OSCEOLA	Present Amount	\$ 15,846,463.22
Contractor	JR. DAVIS CONSTRUCTION CO., INC.	Days Used as of Last Approved Estimate	224
Project Manager	CN509OD Olund, David	Cost Perf. Measure	47.41%
Project Admin.	KNRKKAT Tehrani, Al	Time Perf. Measure	29.47%
SM Contract Type	CC Const Contract	Adj. Est. Completion	07-21-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239683-1-52-01	Yes	E BRONSON HWY/13 ST/VINE ST	-	0218 ADD LANES & REHABILITATE PVMNT	SR 500 (US 192) FROM EASTERN AVE TO CR 532	-
239683-1-56-01	No	E BRONSON HWY/13 ST/VINE ST	-	0218 ADD LANES & REHABILITATE PVMNT	SR 500 (US 192) FROM EASTERN AVE TO CR 532	-

Contract #	T5530	Work Begin	03-31-2016
County	OSCEOLA	Present Amount	\$ 37,673,820.99
Contractor	JR. DAVIS CONSTRUCTION CO., INC.	Days Used as of Last Approved Estimate	46
Project Manager	CN507OJ Oakes, Jeff	Cost Perf. Measure	9.28%
Project Admin.	KNRKKAT Tehrani, Al	Time Perf. Measure	5.27%
SM Contract Type	CC Const Contract	Adj. Est. Completion	04-10-2019

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239682-1-52-01	Yes	E BRONSON HWY/13 ST/VINE ST	-	0213 ADD LANES & RECONSTRUCT	SR 500 (US 192) FROM AERONAUTICAL DRIVE TO BUDINGER AVENUE	-
239682-1-56-01	No	E BRONSON HWY/13 ST/VINE ST	-	0213 ADD LANES & RECONSTRUCT	SR 500 (US 192) FROM AERONAUTICAL DRIVE TO BUDINGER AVENUE	-

Contract #	T5506	Work Begin	11-16-2015
County	OSCEOLA	Present Amount	\$ 12,795,244.16
Contractor	MASCI GENERAL CONTRACTORS, INC	Days Used as of Last Approved Estimate	183
Project Manager	CN509BM Bouazizi, Monaem	Cost Perf. Measure	30.06%
Project Admin.	CN509BM Bouazizi, Monaem	Time Perf. Measure	22.38%
SM Contract Type	CC Const Contract	Adj. Est. Completion	03-14-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
418403-2-52-01	Yes	SR 600 / CR 525 / JOHN YOUNG PKWY	-	0213 ADD LANES & RECONSTRUCT	SR 600(US17/92) JYPFROM S. OF PORTAGE ST TON. OF VINE ST (US192)	-
418403-2-56-01	No	SR 600 / CR 525 / JOHN YOUNG PKWY	-	0213 ADD LANES & RECONSTRUCT	SR 600(US17/92) JYPFROM S. OF PORTAGE ST TON. OF VINE ST (US192)	-

SEMINOLE COUNTY

Contract #	E5P41	Work Begin	08-10-2010
County	SEMINOLE	Present Amount	\$ 1,864,389.97
Contractor	FDOT TEST VENDOR	Days Used as of Last Approved Estimate	849
Project Manager	MT593LH Couey, Lori	Cost Perf. Measure	52.66%
Project Admin.	MT593LH Couey, Lori	Time Perf. Measure	33.23%
SM Contract Type	MLBP Maint Low Bid Performance	Adj. Est. Completion	08-08-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
415952-2-72-04	Yes	-	-	6060 ROUTINE MAINTENANCE	THERMOPLASTIC/RPM'SAREAWIDE FOR MON	-

Contract #	BE042	Work Begin	-
County	SEMINOLE	Present Amount	\$ 4,199,109.50
Contractor	KIEWIT INFRASTRUCTURE SOUTH CO.	Days Used as of Last Approved Estimate	107
Project Manager	KNGPIDB Buwalda, Don	Cost Perf. Measure	9.90%
Project Admin.	CN507AT Andrews, Tammie	Time Perf. Measure	20.68%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	07-10-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
436436-1-52-01	Yes	-	-	8345 RAIL PRESERVATION PROJECT	CFCR RAILROAD BRIDGE OVER LAKE MONROE/ST JOHNS RIVER	-

Contract #	E5Q87	Work Begin	07-16-2014
County	SEMINOLE	Present Amount	\$ 4,123,350.00
Contractor	USA SERVICES OF FLORIDA, INC.	Days Used as of Last Approved Estimate	670
Project Manager	MT593KS Kirts, Scott-Inactive	Cost Perf. Measure	33.33%
Project Admin.	MT593KS Kirts, Scott-Inactive	Time Perf. Measure	33.35%
SM Contract Type	MBVP Maint Best Value Performance	Adj. Est. Completion	01-15-2020

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
422042-7-72-01	Yes	-	-	6060 ROUTINE MAINTENANCE	PERFORMANCE AESTHETICS	-

Contract #	E5W91	Work Begin	11-09-2015
County	SEMINOLE	Present Amount	\$ 648,777.10
Contractor	LAFLEUR NURSERIES AND GARDEN CENTER LLC	Days Used as of Last Approved Estimate	180
Project Manager	CN507NK Navarro, Kim	Cost Perf. Measure	69.31%
Project Admin.	CN507NK Navarro, Kim	Time Perf. Measure	16.63%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	08-03-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
404418-2-52-01	Yes	US-17/92/ORLANDO AVE/FRENCH AVE	-	1070 LANDSCAPING	SR15/600 (US17/92) INTERCHANGE AT SR 436	-

Contract #	T5548	Work Begin	05-09-2016
County	SEMINOLE	Present Amount	\$ 26,475,089.42
Contractor	SOUTHLAND CONSTRUCTION, 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	3.02%
SM Contract Type	CC Const Contract	Adj. Est. Completion	09-18-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
240216-2-52-01	Yes	SR 46 FROM SR 15 TO VOLUSIA CO LINE	3141040P	0213 ADD LANES & RECONSTRUCT	SR 46 FROM MELLONVILLE AVE TO SR 415	ASSUMED/STATE ADMINISTERED

Contract #	ARY45-R0	Work Begin	-
County	SEMINOLE	Present Amount	\$ 396,000.00
Contractor	CITY OF CASSELBERRY	Days Used as of Last Approved Estimate	-
Project Manager	MT593LH Couey, Lori	Cost Perf. Measure	-
Project Admin.	MT593LH Couey, Lori	Time Perf. Measure	0.00%
SM Contract Type	MMOA Maint Memorandum of Agreement	Adj. Est. Completion	-

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
244549-1-78-02	Yes	-	-	6060 ROUTINE MAINTENANCE	MOA CASSELBERRY	-

Contract #	T5557	Work Begin	05-31-2016
County	SEMINOLE	Present Amount	\$ 53,326,000.00
Contractor	BERGERON LAND DEVELOPMENT, INC	Days Used as of Last Approved Estimate	0
Project Manager	KNMETDX Davis, Chris	Cost Perf. Measure	0.51%
Project Admin.	KNMETDX Davis, Chris	Time Perf. Measure	0.61%
SM Contract Type	CC Const Contract	Adj. Est. Completion	02-15-2019

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
240196-1-52-01	Yes	US-17/92/ORLANDO AVE/FRENCH AVE	-	0213 ADD LANES & RECONSTRUCT	SR 15/600 (US 17/92) FROM SHEPARD RD TO LAKEMARY BLVD	-
240196-1-56-01	No	US-17/92/ORLANDO AVE/FRENCH AVE	-	0213 ADD LANES & RECONSTRUCT	SR 15/600 (US 17/92) FROM SHEPARD RD TO LAKEMARY BLVD	-
240196-1-56-02	No	US-17/92/ORLANDO AVE/FRENCH AVE	-	0213 ADD LANES & RECONSTRUCT	SR 15/600 (US 17/92) FROM SHEPARD RD TO LAKEMARY BLVD	-
240196-1-56-03	No	US-17/92/ORLANDO AVE/FRENCH AVE	-	0213 ADD LANES & RECONSTRUCT	SR 15/600 (US 17/92) FROM SHEPARD RD TO LAKEMARY BLVD	-

TAB 7





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FY 2021/22-2039/40 Prioritized Project List

This document includes the draft list of highway, Transportation Systems Management & Operations, bicycle & pedestrian, transit and TRIP projects that have been developed for the FY 2021/22-2039/40 Prioritized Project List. This is being presented for information purposes to the MetroPlan Orlando advisory committees and Board. Projects that have been added this year are identified as *New*, and the projects carried over from last year’s PPL with new ranking numbers have their old ranking numbers from last year shown in parenthesis. Action will be requested to approve the Prioritized Project List at the August/September meetings.

FY 2021/22 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$27.3 million (Annual average of SU funds programmed from FY 2016/17 through 2020/21)

- 32% of \$27.3 million for Highway Projects = \$8.7 million
- 30% of \$27.3 million for Transit Projects = \$8.2 million
- 21% of \$27.3 million for TSMO Projects = \$5.7 million
- 17% of \$27.3 million for Bicycle & Pedestrian (Enhancement) Projects = \$4.7 million

District Dedicated Revenue (DDR) funds = Approx. \$71.7 million (Annual average of DDR highway funds programmed from FY 2016/17 through 2020/21) *(Note: Beginning in FY 2020/21, MetroPlan Orlando will allocate up to 30% of DDR funds for the operation of the premium 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. \$111.1 million (Annual average of NHS funds programmed from FY 2016/17 through 2020/21)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$8.1 million (Annual average of TRIP funds programmed from FY 2016/17 through 2020/21)

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MetroPlan Orlando
FY 2021/22-2039/40 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 (was #2) Orange Co.	2424847	I-4	W 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/CST①	\$324,270,000
2 (was #4) Orange Co./ Osceola Co.	2424848 & 4314561	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$1,731,919,000
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	\$472,061,000
---② Volusia Co.	4084642	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000
---② Polk Co.	2012103	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000

Note: The ranking of priorities and the project limits were changed from that of previous PPLs to reflect FDOT's current I-4 Beyond the Ultimate plan and schedule as well as the SIS priorities adopted in July 2015 by the Central Florida MPO Alliance and the MetroPlan Orlando Board.

① The I-4 Beyond the Ultimate project from west of SR 528 to west of Kirkman Road will be funded for construction from 2025 to 2027 based on FDOT's 10-year SIS plan, beyond the scope of the FY 2016/17-2020/21 Five Year Work Program/TIP.

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

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MetroPlan Orlando
FY 2021/22-2039/40 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)
1a (was #1) Longwood (TRIP #8)	---	SR 434	at CR 427			Improve Intersection/	Partial CST 2019/20	Remaining CST	\$10,000,000
1b (was #1) Longwood (TRIP #8)		SR 434	Range Line Rd.	US 17/92	2.10	Multimodal/Context Sensitive Improvements①	---	PE/ROW/CST	\$14,000,000
2 Oviedo (TRIP #4)	4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.40	Widen to 4 Lanes - Phase 2	Partial ROW 2015/16/ CST 2020/21	Remaining ROW	\$16,730,000
	---	CR 419	Avenue B	Bishop Dr.	1.20	Widen to 4 Lanes - Phase 3	PD&E completed	PE/ROW/CST	\$16,000,000
3 Orange Co.	2392037 2392038	SR 50 SR 50	Avalon Park Blvd. Chuluota Rd.	Chululta Rd. SR 520	2.15 3.11	Widen to 6 Lanes Widen to 6 Lanes	ROW 2015/16 PE 2014/15	CST ROW/CST Total =	\$22,300,000
4 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)②
5 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)
6 Winter Park	4084291	SR 15/600/US 17/92 &	Norfolk Ave.	Monroe St.	2.00	Construct medians/improve intersections	PD&E re-evaluation underway	PE/ROW/CST	\$16,000,000
7 (was #14) Seminole Co. (TRIP #16)	---	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PE/Partial ROW 2020/21	Remaining ROW/ CST	to be determined
8 Osceola Co./ Kissimmee	4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2019/20	CST	\$39,500,000
9 Orange Co./ Osceola Co.	4371741 4371751	SR 535 SR 535	US 192 SR 536/World Center Dr.	SR 536/World Center Dr. I-4	3.06 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

① 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.

② Those projects that are candidates for state funds for only the PD&E and design phases have cost estimates available just for those phases. The full cost estimates for these projects will eventually also include the right-of-way (if applicable) and construction phases, and these full cost estimates will be shown on this list once they have been provided by the local jurisdictions. Once the full cost estimates for these projects have been provided, the projects may eventually be reprioritized in order to maximize funding equity among the three counties.

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MetroPlan Orlando
FY 2021/22-2039/40 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)
10 Ocoee	---	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Multimodal/Context Sensitive Improvements	---	PE/CST	to be determined
11 Orlando	---	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	1.80	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$2,000,000 (PE only)
12a (was #12) Seminole Co./ Casselberry	---	SR 436	US 17/92	Wilshire Dr.	1.00	Multimodal/Context Sensitive Improvements	Planning Study completed	PE ROW CST	\$220,000 \$5,100,000 \$1,340,000
12b (was #13) Alt. Springs (TRIP #12)	---	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	PE 2016	ROW CST	\$4,900,000 \$2,400,000
12c (was #21) Alt. Springs	---	SR 436	I-4	US 17/92	3.00	Multimodal/Context Sensitive Improvements	Partial CST 2020/21	Remaining CST	to be determined
12d (was #29) 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)
13 (was #27) Longwood	---	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
14 (was #15) Osceola Co.	4372001	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
15 (was #16) Sanford	---	US 17/92	SR 417	SR 46/1st St.	2.80	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
16 (was #17) 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)
17 (was #18) Orlando	---	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
18 (was #19) 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)
19 (was #20) Orange Co.	---	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
20 (was #7) Seminole Co.	2402168	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2020/21	ROW/CST	\$85,740,000

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MetroPlan Orlando
FY 2021/22-2039/40 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)
21 (was #22) 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)
22 (was #23) Orange Co.	---	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
23 (was #24) Orange Co.	---	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE only)
24 (was #25) Orlando	---	SR 526/Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
25 (was #26) 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)
26 (was #28) 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)
27 (was #30) 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)
28 (was #31) 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)
29 (was #32) Orlando	---	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
30 (was #33) Orlando	---	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
31 (was #34) Orange Co.	---	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
32 (was #35) Orlando	---	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
33 (was #36) Alt. Springs	---	SR 434	Maitland Blvd.	SR 436	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
34 (was #37) Orange Co.	---	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
35 (was #38) Orlando	---	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)

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MetroPlan Orlando
FY 2021/22-2039/40 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)
36 (was #39) 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)
37 (was #40) Orlando	---	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
38 (was #41) 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)
39 (was #42) Osceola Co.	---	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
40 (was #43) Osceola Co.	---	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
41 (was #44) 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)
42 (was #45) 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)
43 (was #46) 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)
44 (was #47) 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)
45 - <i>New</i> Orange Co.	---	CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$400,000 (PD&E only)
46 - <i>New</i> Seminole Co.	---	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes	---	PD&E/PE/ROW/CST	\$1,300,000 (PD&E only)
47 - <i>New</i> Seminole Co.	---	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	ROW/CST	to be determined
48 - <i>New</i> Winter Garden	---	Dillard St.	SR 50	Plant St.	1.00	4 Lanes to 2 Lanes/Bike Lane/ Widen Sidewalks/Landscaping/ Roundabouts	---	PE/ROW/CST	\$13,100,000

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MetroPlan Orlando
FY 2021/22-2039/40 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)
---①	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$750,000
1 - <i>New</i>	CFX	Laser Scan	Regionwide			Purchase 3D Laser Scanners for Traffic Homicide Investigations	---	Study	\$100,000
2 - <i>New</i>	Orlando	CCTV Expansion Phase 1				Instal CCTV at 28 Intersections	---	CST	\$168,000
3 (was #10)	Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	---	CST	\$426,246
4 - <i>New</i>	Seminole Co.	Airport Blvd.	W of US 17/92	E of US 17/92		Operational Improvements	---	PE ROW CST	\$150,000 \$75,000 \$1,050,000
5 - <i>New</i>	Orlando	SR 50/Colonial Dr.	Primrose Ave.	Old Cheney Hwy.		Video Detection Upgrade - 1	---	CST	\$210,000
6 (was #13)	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
7 - <i>New</i>	Osceola Co.	Poinciana Blvd.	at Siesta Lago Blvd.			Mast Arm Traffic Signal	---	CST	\$250,000
8 (was #15)	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
9 (was #16)	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
10 - <i>New</i>	Orlando	CCTV Replacement Phase 1				Replace CCTV at 15 Intersections	---	CST	\$60,000
11 - <i>New</i>	Orlando	CCTV Expansion Phase 2				Instal CCTV at 31 Intersections	---	CST	\$194,000
12 - <i>New</i>	Orlando	Kirkman Rd.	Conroy Rd.	Old Winter Garden Rd.		Replace Fiber Optic Cable	---	CST	\$70,000
13 - <i>New</i>	Orlando	SR 50/Colonial Dr.	Pete Parish Blvd.	Springdale Dr.		Video Detection Upgrade - 3	---	CST	\$280,000
14 - <i>New</i>	Orlando	CCTV Expansion Phase 3				Instal CCTV at 29 Intersections	---	CST	\$174,000
15 - <i>New</i>	Orlando	Cyber Lock System				Install Cyber Locks in Traffic Signals & Communication Hub Cabinets	---	CST	\$122,800
16 - <i>New</i>	Orlando	Hiawassee Rd.	Mardell Ct.	Kirkman Rd. & Metrowest Blvd.		Replace Fiber Optic Cable	---	CST	\$100,000
17 - <i>New</i>	Orlando	SR 50/Colonial Dr.	Paramore Ave.	Coy Dr.		Video Detection Upgrade - 2	---	CST	\$280,000
18 (was #25)	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000

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

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MetroPlan Orlando
FY 2021/22-2039/40 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)
19 (was #26)	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
20 - <i>New</i>	Orange Co.	Sadler Rd.	at US 441			Improve intersection	---	CST	\$360,000
21 - <i>New</i>	Orange Co.	Texas Ave.	at Rio Grande Ave.			Improve intersection	---	CST	\$960,000
22 (was #29)	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
23 (was #30)	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
24 (was #31)	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
25 (was #32)	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
26 - <i>New</i>	Orange Co.	Turkey Lake Rd.	at Vineland Rd.			Improve intersection	---	PE CST	\$150,000 \$500,000
27 (was #35)	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000
28 (was #36)	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
29 (wasw #37)	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
30 - <i>New</i>	Orange Co.	University Blvd.	at Dean Rd.			Improve intersection	---	PE ROW CST	\$400,000 \$250,000 \$1,500,000
31 (was #39)	Orange Co.	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
32 (was #40)	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 to be determined
33 (was #41)	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
34 (was #42)	Kissimee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
35 (was #43)	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

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MetroPlan Orlando
FY 2021/22-2039/40 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)
<i>Unranked New TSMO Projects</i>									
<i>New</i>	Orange Co.	Rouse Rd.	at University Blvd.			Improve intersection	---	PE CST	\$150,000 \$200,000
<i>New</i>	Orange Co.	Town Center Blvd.	at Town Loop Blvd.			Improve intersection	---	PE CST	\$150,000 \$300,000
<i>New</i>	Orange Co.	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.			Improve intersection	---	PE CST	\$180,000 \$320,000
<i>New</i>	Orange Co.	Orange Ave.	at Sand Lake Rd.			Improve intersection	---	PE/CST	to be determined
<i>New</i>	Orange Co.	Lakeview Rd.	at US 441			Improve intersection	---	PE/CST	to be determined
<i>New</i>	Winter Park	Fairbanks Ave.	Harper St.	Ward Ave.		Extend Left Turn Lane	---	PE/CST	to be determined
<i>New</i>	Casselberry	Casselton Rd.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
<i>New</i>	Orlando	Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System	---	PE/CST	to be determined
<i>New</i>	Casselberry	Carmel Cir.	at SR 436			Operational Improvements	---	PE CST	\$30,000 \$220,000
<i>New</i>	Orlando	CCTV Replacement Phase 2				Replace CCTV at 15 Intersections	---	CST	\$92,100
<i>New</i>	Orlando	CCTV Replacement Phase 3				Replace CCTV at 15 Intersections	---	CST	\$92,100
<i>New</i>	Osceola Co.	Pleasant Hill Rd.	Eagle Lake Rd./Oak Point Blvd.			Mast Arm Traffic Signal	---	CST	\$340,232
<i>New</i>	Osceola Co.	Osceola Pkwy.	Coralwood Cir./Plumwood Cir.			Mast Arm Traffic Signal	---	CST	\$358,567
<i>New</i>	Osceola Co.	Thacker Ave.	East-West Loop Driveways			Mast Arm Traffic Signal	---	CST	\$364,005
<i>New</i>	Osceola Co.	Simpson Rd.	Royal Palm Dr.			Improve intersection	---	PE CST	\$55,155 \$510,000
<i>New</i>	Orlando	SR 436	Frontage Rd./TG Lee Blvd.			Replace Fiber Optic Cable	---	CST	\$100,000
<i>New</i>	Orlando	Dowden Rd.	Lake District Ln./ Randal Park Blvd.			Install Fiber Optic Cable	---	PE CST	\$25,000 \$200,000

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MetroPlan Orlando
FY 2021/22-2039/40 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
---①	RST	Orange Co.	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
Safe Routes to School Projects ②										
1 (was #48)	SRTS	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	---	PE/CST	\$244,448
2 - <i>New</i>	SRTS	Maitland	Tuscarora Tr.	Temple Tr.	Brookside Rd.	0.60	Sidewalk	---	CST	\$197,500
Regionally Significant Trail & Mobility Projects										
1a (was #44)	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Taft-Vineland Rd.		Shared Use Path	---	PE/CST	\$4,000,000
1b (was 7d)	RST	Osceola Co.	Shingle Creek Trail Phase 4	Kissimmee Lakefront Park	Orange/Osceola Co. Line		Shared Use Path	Partial CST 2016/17	Remaining CST	\$3,000,000
1c (was 7c)	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
2 (was #8)	RST	Sanford	Riverwalk Phase 3	Mangustine Ave.	Central Florida Zoo	2.35	Shared Use Path	---	PE/CST	\$4,000,000
3 (was #10)	Mobility	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Complete Streets Project	Study 2015/16	PE/CST	\$3,000,000
4 (was #32)	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	---	PE/CST	\$5,175,000
5 (was #13)	Mobility	Oviedo	Pine. Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
6 (was #14)	Mobility	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	---	PE/CST	\$269,000
7 (was #16)	Mobility	Kissimmee	Downtown Kissimmee Streetscape Phase 1	Broadway Ave. from Neptune Rd. to Ruby Ave.		0.42	Streetscape		PE/CST	\$3,708,000
				Sproule Ave. from Church St. to Broadway Ave.						

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

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

DRAFT
MetroPlan Orlando
FY 2021/22-2039/40 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)
8a (was #17a)	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 2	Dakin Ave. - Church St. to Broadway Ave.		0.15	Streetscape		PE/CST	\$2,200,000
				Monument Ave. - Church St. to Broadway Ave.						
8b (was #17b)	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 3	Stewart Ave. - Church st. to Broadway Ave.		0.20	Streetscape		PE/CST	\$2,200,000
				Darlington Ave. - Church st. to Pleasant St.						
9a (was #18a)	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
9b (was #18b)	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000
10 (was #19b)	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
11 (was #20)	Mobility	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
12 (was #21)	Mobility	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	---	PE/CST	\$300,000
13 (was #22)	Mobility	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
14 (was #23)	Mobility	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Triplet Lake Dr.	0.25	Sidewalk & shared lane markings	---	PE/CST	\$300,000
15 (was #24)	Mobility	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
16 (was #25)	Mobility	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
17 (was #49)	Mobility	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000
18 (was #27)	Mobility	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073

Note: In 2010, due to the high cost estimates for priorities #8, 9 and 10, the Bicycle & Pedestrian Advisory Committee (BPAC) established 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 #8, 9 and 10 were split into phases, and this action applies to all future projects on the list.

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MetroPlan Orlando
FY 2021/22-2039/40 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)
19①	Mobility	Longwood	Longwood East Pedestrian Corridors Segments 2, 3 & 4	on Church Ave. & Grant St.		1.20	Widen substandard sidewalks	---	PE/CST	\$380,000
20 (was #30)	Mobility	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
21 (was #31)	Mobility	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000
22 (was #12)	RST	Orange Co.	West Orange Trail Phase 4	Rock Springs Rd./ Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	---	PE/CST	\$4,000,000
23 (was #33)	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
24 (was #34)	Mobility	Longwood	CR 427	Orange Ave.	SR 434	0.45	Widen sidewalks, on-street parking & streetscaping	---	PE/CST	\$650,000
25 (was #35)	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
26 (was #36)	Mobility	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	---	PE/CST	\$300,000
27 (was #37)	Mobility	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427		1.68	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
28 (was #38)	Mobility	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
29 (was #40)	Mobility	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
30 (was #51)	Mobility	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	---	PE/CST	\$287,000
31 (was #43)	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
32 (was #45)	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
33 (was #47)	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

① The Longwood East Pedestrian Corridors Segment 2 was unranked in last year's FY 2020/21-2039/40 PPL. Segments 3 and 4 were ranked #29 in last year's PPL. The City of Longwood has requested that these three segments be combined into one project under priority #19 in the new FY 2021/22-2039/40 PPL.

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MetroPlan Orlando
FY 2021/22-2039/40 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)
34 (was 26)	Mobility	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
35 (was #50)	Mobility	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
36 (was unranked)	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
37 (was #52)	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	PE 2015/16	CST	\$2,808,000
38 (was #53)	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
39 (was #54)	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000
40 - New	Mobility	Osceola Co.	Buenaventura Blvd.	S of Osceola Pkwy.	S of Trotter Cir. North/ Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE underway	CST	\$1,950,000
41 - New	Mobility	Oakland	Oakland Bicycle/Pedestrian Mobility Plan				Mobility Plan	---	Planning Development	\$60,000
42 - New	Mobility	Seminole Co.	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92			Staircases & Sidewalk	---	CST	\$200,000
43 - New	Mobility	Winter Park	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$92,423
44 - New	RST	Orange Co.	Lake Apopka Connector Trail	Lake Apopka Loop Trail	West Orange Trail	4.80	Shared Use Path	---	PE CST	\$509,666 \$2,548,332
45 - New	Mobility	Orlando	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Planning Development	\$300,000
46 - New	Mobility	Casselberry	Central Casselberry Connectivity Improvements	Hibiscus Rd at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	---	CST	\$1,536,800
47 - New	Mobility	Kissimmee	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$39,572 \$221,603

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MetroPlan Orlando
FY 2021/22-2039/40 Prioritized Project List
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 - <i>New</i>	Mobility	Orlando	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning Development	\$300,000
49 - <i>New</i>	Mobility	Kissimmee	Carroll St. Bicycle/Pedestrian Improvement Plan	Donegan Ave.	Thacker Ave.	1.50	Shared Use Path	---	PE CST	\$76,853 \$384,265
<i>Unranked Bicycle and Pedestrian Projects</i>										
---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

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

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MetroPlan Orlando
FY 2021/22-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
Category A: Premium Transit Projects							
1	SunRail Phase 3 <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	Yes	Yes	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. Project development underway. Design funded in FY 2016/17.
2	OIA Bus Rapid Transit① <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	TBD	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.
3	US 192 Bus Rapid Transit <i>Design</i> <i>Construction Phase</i>	\$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	Yes	BRT on US 192 from US 27 to Shady Lane (Florida's Turnpike). Partial project development funded in FY 2016/17.
4 (was #5)	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>DesignPhase</i> <i>Construction Phase</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	Yes	BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.
5 (was #6)	Downtown Orlando Bus Rapid Transit <i>Project Development Phase</i> <i>Design Phase</i> <i>Construction Phase</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.
6 (was #10)	ITS Enhanced Transit② <i>Capital & Operations</i>	TBD	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	TBD	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.
Category B: Projects Requiring Transit Planning/Feasibility Studies							
1 (was #7)	SR 436 Corridor Premium Transit/Complete Streets <i>Feasibility Study</i>	\$500,000	FTA/FDOT/Local	LYNX/FDOT	Yes	TBD	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from Apopka to Orlando International Airport.
2 (was #12)	Innovation Way Corridor <i>Feasibility Study</i>	TBD	FDOT/FTA/Local/Private	FDOT	Yes	TBD	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor.15.

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

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

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

DRAFT
MetroPlan Orlando
FY 2021/22-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	DDR Eligible?	Comments
3 (was #13)	I-Drive Area Fixed Transit Circulator System Study	TBD	FTA/Local/ Private	Orange Co.	Yes	TBD	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.
4 (was #14)	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/Local	Orange Co.	Yes	No	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
Category C: Enhancements to Existing LYNX System							
1 (was #4)	Kissimmee Transit Circulator <i>Capital Cost</i>	\$1,500,000	FDOT/Local	Kissimmee	Yes	No	Local bus circulator connecting major employment centers to Downtown Kissimmee and SunRail.
2 (was #8)	Bus Expansion Operational COA Enhancements	\$51,500,000	FTA/FDOT/Local	LYNX	Yes	No	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
3 (was #9)	Corridor Express Service	\$1,600,000	FTA/FDOT/Local	LYNX	Yes	No	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.
Category D: Unranked Federal Formula Funded Transit Projects							
---	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	LYNX	Yes	No	Fixed Route operating and ADA cost. Includes SunRail feeder service.
---	Capital Cost of Contracting	\$2,000,000	FTA Sec. 5307	LYNX	Yes	No	Federal assistance for the capital costs of contracting with private providers for demand-response and PickUpLine service.
---	Seniors/Individuals with Disabilities Program	\$1,500,000 \$500,000	FTA Sec. 5310 FDOT/Local	LYNX	Yes	No	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.
---	Purchase Transit Coaches	\$11,992,000 \$6,538,000 \$4,366,000	FTA Sec. 5307/5339 XU/Local	LYNX	Yes	No	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.
---	Purchase Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5339 Local	LYNX	Yes	No	New vans for replacement of retired vans and service expansion.
---	Facility Improvements/Equipment	\$2,000,000 \$500,000	FTA/Local	LYNX	Yes	No	Capital expenditures for upgrades to operating and administrative facilities. This includes the cost of depreciation of vehicles and maintenance facilities provided by private contractors for public transportation service during the contract period.

DRAFT
MetroPlan Orlando
FY 2021/22-2039/40 Prioritized Project List
Transit Projects

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

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MetroPlan Orlando
FY 2021/22 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds

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 - <i>New</i>	Orange Co.	North-South Rd.	Orange/Osceola Co. Line	SR 528/BeachLine Expy.		New Roadway	PE/ROW/CST	TBD	\$52,000,000	\$26,000,000	\$0	\$26,000,000	\$26,000,000
2	Osceola Co.	Simpson Rd. Phase 1	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 #2)	Seminole Co. & Oviedo	SR 426/CR 419 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	1.30 1.20	Widen to 4 Lanes Widen to 4 Lanes	Remain. ROW PE/ROW/CST	2021/22 2017/18	\$16,430,000 \$16,000,000	\$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 <u>\$9,500,000</u> \$15,100,000	\$2,800,000 <u>\$4,750,000</u> \$7,550,000	\$0 <u>\$0</u> \$0	\$2,800,000 <u>\$4,750,000</u> \$7,550,000	\$2,800,000 <u>\$4,750,000</u> \$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 #1)	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 <u>\$15,000,000</u> \$27,000,000	\$6,000,000 <u>\$7,500,000</u> \$13,500,000	\$0 <u>\$0</u> \$0	\$6,000,000 <u>\$7,500,000</u> \$13,500,000	\$6,000,000 <u>\$7,500,000</u> \$13,500,000
10a (STP #41)	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 #41)	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	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	PE/CST	2014/15	\$608,000	\$250,000	\$258,000	\$100,000	\$358,000
12 (STP #12b)	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
13	Seminole Co.	SR 436	Maitland Ave (CR 427) Weathersfield Ave.	Palm Springs Dr Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	PE/CST	2015/16	\$3,250,000	\$1,625,000	\$0	\$1,625,000	\$1,625,000
14	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 <u>\$12,286,000</u> \$14,181,000	\$0 <u>\$7,090,500</u> \$7,090,500	\$1,200,000 <u>\$0</u> \$1,200,000	\$695,000 <u>\$5,195,500</u> \$5,890,500	\$1,895,000 <u>\$5,195,500</u> \$7,090,500
15	Osceola Co.	Simpson Rd. Phase 2	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
16 (STP #7)	Seminole Co., Oviedo & Winter Springs	SR 434	SR 417	Mitchell Hammock Rd.	3.42	Widen to 4 Lanes	Remain. ROW/ CST	2021/22	\$31,000,000	\$15,500,000	\$0	\$15,500,000	\$15,500,000

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MetroPlan Orlando

FY 2021/22 - 2039/40 Prioritized Project List

Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds

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
17	Orlando	Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes	PE	2014/15	\$1,250,000	\$0	\$0	\$1,250,000	\$1,250,000
							CST	2016/17	<u>\$14,600,000</u>	<u>\$7,925,000</u>	<u>\$0</u>	<u>\$6,675,000</u>	<u>\$6,675,000</u>
							Total		\$15,850,000	\$7,925,000	\$0	\$7,925,000	\$7,925,000
18	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
19	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
20	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
21	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
22	Orlando	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	ROW	2017/18	\$20,000,000	\$10,000,000	\$0	\$10,000,000	\$10,000,000
							PE/CST	2018/19	<u>\$42,700,000</u>	<u>\$21,350,000</u>	<u>\$0</u>	<u>\$21,350,000</u>	<u>\$21,350,000</u>
							Total		\$62,700,000	\$31,350,000	\$0	\$31,350,000	\$31,350,000
23	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
24	Orlando	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	PE	2016/17	\$2,606,000	\$0	\$0	\$2,606,000	\$2,606,000
							CST	2018/19	<u>\$16,895,000</u>	<u>\$9,750,500</u>	<u>\$0</u>	<u>\$7,144,500</u>	<u>\$7,144,500</u>
							Total		\$19,501,000	\$9,750,500	\$0	\$9,750,500	\$9,750,500
25 - <i>New</i>	Orlando	Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	CST	2018/19	\$34,170,000	\$17,085,000	\$0	\$17,085,000	\$17,085,000



FY 2020/21-2039/40 Prioritized Project List Adopted May 2015 - Updated May 2016 Based on FY 2016/17-2020/21 Tentative Five Year Work Program

This is the list of highway, Transportation Systems Management & Operations (TSMO), bicycle and pedestrian, transit and TRIP projects from the FY 2020/21-2039/40 Prioritized Project List (PPL) that was adopted in May 2015. These project lists were updated in May 2016 to highlight those projects that have had new phases funded by FDOT in the FY 2016/17-2020/21 Tentative Five Year Work Program or by local jurisdictions. New phases funded for those projects since last year's PPL are shown in ***bold italic***. 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 2021/22-2039/40 Prioritized Project List.

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 was on an accelerated schedule in 2015 and was adopted by the board on May 13, 2015 and was submitted to FDOT.

FY 2021/22 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$27.3 million (Annual average of SU funds programmed from FY 2016/17 through 2020/21)

32% of \$27.3 million for Highway Projects = \$8.7 million

30% of \$27.3 million for Transit Projects = \$8.2 million

21% of \$27.3 million for TSMO Projects = \$5.7 million

17% of \$27.3 million for Bicycle & Pedestrian (Enhancement) Projects = \$4.7 million

District Dedicated Revenue (DDR) funds = Approx. \$71.7 million (Annual average of DDR highway funds programmed from FY 2016/17 through 2020/21) (*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. \$111.1 million (Annual average of NHS funds programmed from FY 2016/17 through 2020/21)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$8.1 million (Annual average of TRIP funds programmed from FY 2016/17 through 2020/21)

MetroPlan Orlando
FY 2020/21-2039/40 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 <i>Orange Co./ Seminole Co.</i>	4321931	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Ultimate Configuration for General Use & Managed Lanes	CST thru 2020/21	---	---
2 Orange Co.	2424847	I-4	W 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 ①	\$324,270,000
4 3 Orange Co.	2424848	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$1,731,919,000
3 4 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	\$472,061,000
---② Volusia Co.	4084642	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000
---② Polk Co.		I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000

Note: The ranking of priorities and the project limits were changed from that of previous PPLs to reflect FDOT's current I-4 Beyond the Ultimate plan and schedule as well as the SIS priorities adopted in July 2015 by the Central Florida MPO Alliance and the MetroPlan Orlando Board.

- ① The I-4 Beyond the Ultimate project from west of SR 528 to west of Kirkman Road will be funded for construction from 2025 to 2027 based on FDOT's 10-year SIS plan, beyond the scope of the FY 2016/17-2020/21 Five Year Work Program/TIP.
- ② Although they are outside the MetroPlan Orlando region, the I-4 Beyond the Ultimate projects from the Seminole/Volusia Co. line to SR 472 in Volusia County and from west of US 27 to the Polk/Osceola County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

MetroPlan Orlando
FY 2020/21-2039/40 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 Longwood (TRIP #8)	---	SR 434 SR 434	at CR 427 Range Line Rd.	US 17/92	2.10	Improve Intersection/ Multimodal/Context Sensitive Improvements①	Partial CST 2019/20 ---	Remaining CST PE/ROW/CST	\$10,000,000 \$14,000,000
2 Oviedo (TRIP #4)	4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.30	Widen to 4 Lanes - Phase 2	CST 2020/21	Remaining ROW	\$16,730,000
	---	CR 419	Avenue B	Bishop Dr.	1.20	Widen to 4 Lanes - Phase 3	PD&E completed	PE/ROW/CST	\$16,000,000
3 Orange Co.	2392037 2392038	SR 50 SR 50	Avalon Park Blvd. Chuluota Rd.	Chululta Rd. SR 520	2.15 3.11	Widen to 6 Lanes Widen to 6 Lanes	ROW 2015/16 PE 2014/15	CST ROW/CST Total =	\$22,300,000
4 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)②
5 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)②
6 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 re-evaluation underway CST underway	PE/ROW/CST ---	\$16,000,000 ---
7 Seminole Co.	2402168	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2020/21	ROW/CST	\$62,000,000
8 Osceola Co./ Kissimmee	4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2019/20	CST	\$39,500,000
9 Orange Co./ Osceola Co.	4371741 4371751	SR 535 SR 535	US 192 SR 536/World Center Dr.	SR 536/World Center Dr. I-4	3.06 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
10 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)

① 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.

② 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 2020/21-2039/40 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 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)
12 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)
13 Alt. Springs (TRIP #12)	---	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	PE 2016	ROW CST	\$4,900,000 \$2,400,000
14 Seminole Co. (TRIP #16)	---	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PE/Partial ROW 2020/21	Remaining ROW/ CST	to be determined
15 Osceola Co.	4372001	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
16 Sanford	---	US 17/92	SR 417	SR 46/1st St.	2.80	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
17 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)
18 Orlando	---	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
19 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)
20 Orange Co.	---	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
21 Alt. Springs	---	SR 436	I-4	US 17/92	3.00	Multimodal/Context Sensitive Improvements	Partial CST 2020/21	Remaining CST	to be determined
22 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)
23 Orange Co.	---	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)

MetroPlan Orlando
FY 2020/21-2039/40 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)
24 Orange Co.	---	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE only)
25 Orlando	---	SR 526/Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
26 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)
27 Longwood		US 17/92	Shepard Rd.	Dog Track Rd.	2.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
28 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)
29 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)
30 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)
31 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)
32 Orlando	---	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
33 Orlando	---	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
34 Orange Co.	---	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
35 Orlando	---	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
36 Alt. Springs	---	SR 434	Maitland Blvd.	SR 436	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
37 Orange Co.	---	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)

MetroPlan Orlando
FY 2020/21-2039/40 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 Orlando	---	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
39 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)
40 Orlando	---	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
41 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)
42 Osceola Co.	---	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
43 Osceola Co.	---	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
44 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)
45 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)
46 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)
47 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 2020/21-2039/40 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)
---①	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.	Gatlin Ave.	Holden Ave.	0.10	Intersection enhancement	CST 2015/16	---	---
2	Kissimmee	John Young Pkwy.	at Oak St.			Intersection rechannelization	CST 2019/20	---	---
3	Orange Co.	Vineland Ave.	at SR 535			Improve intersection	CST 2019/20	---	---
4	Orange Co.	Corporate Blvd.	at Alafaya Tr.			Improve intersection	CST 2020/21	---	---
5	Orange Co.	Powers Dr.	at North Ln.			Improve intersection	CST 2020/21	---	---
6	Orlando	Citywide Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System Improvement (including audible pedestrian signals)	CST 2020/21	---	---
7	Orange Co.	Wallace Rd.	at Dr. Phillips Blvd.			Improve intersection	CST 2017/18	---	---
8	Orange Co.	Barber Park Access Rd.	at Gatlin Ave.			Improve intersection	CST 2018/19	---	---
9 moved from #19	Orlando	Controller assembly replacement Phase 1				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
10	Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	---	CST	\$426,246
11	Seminole Co.	SR 434	at Sand Lake Rd			Improve intersection	---	CST	\$672,377
12	Orlando	City of Orlando ATMS	Throughout City of Orlando			Travel Time System	---	PE CST	\$200,000 \$500,000
13 moved from #25	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
14	Osceola Co.	Cypress Pkwy.	at Pleasant Hill Rd.			Mast Arm Signal	---	PE CST	\$30,000 \$220,000
15	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
16	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
17	Orlando	CCTV expansion	various			Instal CCTV at 10 locations	---	CST	\$75,000

① 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 2020/21-2039/40 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)
18	Orlando	Ethernet Upgrade	Metrowest Blvd.	Hiawassee Rd.		Convert to Ethernet	---	CST	\$500,000
19 moved from #9	Orlando	ITS Masterplan Update	throughout City of Orlando			Update Citywide ITS Master Plan	---	PE	\$200,000
20	Orlando	Controller assembly replacement Phase 2				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
21	Orlando	Controller assembly replacement Phase 3				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
22	Orlando	Controller assembly replacement Phase 4				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
23	Orlando	Fiber Optic Network asset management system	Citywide			Implement asset management system including inventory	---	PE	\$500,000
24	Orlando	City of Orlando ATMS	throughout City of Orlando			Expansion of ATMS	---	Design/Build	\$1,676,000
25 moved from #13	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000
26	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
27	Orange Co.	Waterford Lakes Pkwy.	at Lake Cypress Cir.			Improve intersection	CST 2016/17 (local \$)	---	---
28	Orange Co.	Woodbury Rd.	at Lake Underhill Rd.			Improve intersection	CST 2016/17 (local \$)	---	---
29	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
30	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
31	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
32	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
33	Orange Co.	Curameng Dr.	at Dean Rd.			Improve intersection	CST 2016/17 (local \$)	---	---
34	Seminole Co.	SR 434	at Mitchell Hammock Rd.			Improve intersection	CST 2017/18 (local \$)	---	---
35	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000

MetroPlan Orlando
FY 2020/21-2039/40 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)
36	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
37	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
38	Orange Co.	Roberson Rd.	at Windermere Rd.			Roundabout	CST 2016/17 (local \$)	---	---
39	Orange Co.	SR 438/Silver Star Rd.	at Hiawasse Rd.			Improve intersection	---	PE CST	\$250,000 TBD
40	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 TBD
41	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
42	Kissimmee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
43	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

MetroPlan Orlando
FY 2020/21-2039/40 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)
<i>Projects to close gaps in the Coast-to-Coast Trail</i>										
---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
---①	RST	Orange Co.	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawasse Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
1	SRTS	Osceola Co.	Highlands Elementary School	on Green Meadow Cir. & N. Beaumont Ave.		0.46	Sidewalks	CST 2018/19	---	---
2	SRTS	Osceola Co.	Ventura Elementary School	on Royal Palm Dr. from Boggy Creek Rd. to Buenaventura Blvd.		0.79	Sidewalk	CST 2019/20	---	---
3	SRTS	Osceola Co.	East Lake Elementary School	on Boggy Creek Rd. from Turnberry Blvd. to Biscayne Breeze Way		0.36	Sidewalk	CST 2019/20	---	---
4	SRTS	St. Cloud	Michigan Ave. Elementary School	along 17th St. in St. Cloud		0.83	Sidewalk	CST 2015/16	---	---
5	SRTS	Casselberry	Casselberry Elementary School	Mark crosswalks on Queens Mirror Cir. & fill sidewalk gap on Lost Lake Ln.		0.01	Sidewalks	CST 2019/20	---	---
6	SRTS	Osceola Co.	Koa Elementary School	on Koa St. from New Castle Ave. to Laurel Ave.		0.72	Sidewalk	CST 2015/16	---	---
7a	RST	Orlando	Shingle Creek Trail Phase 2	Sand Lake Rd.	Oak Ridge Rd.	2.25	Shared Use Path	CST 2017/18	---	---
7c	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
7d	RST	Osceola Co.	Shingle Creek Trail Phase 4	Shingle Creek Park Kissimmee Lakefront Park	Orange/Osceola Co. Line	2.60	Shared Use Path	Partial CST 2016/17	Remaining CST	\$3,000,000
8	RST	Sanford	Riverwalk Phase 3	Mangustine Ave.	Central Florida Zoo	2.35	Shared Use Path	Partial CST 2016/17	Remaining CST	\$4,000,000
9	RST	Oviedo	Florida National Scenic Trail Connections	Lockwood Road	Harrison Street	1.00	Sidewalk along Evans St., CR 419 & Reed Ave.	CST 2015/16	---	---
10	Mobility	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Improve bicycling & walking conditions	Study 2015/16	PE/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 (#1-6). The BPAC also recommends that statewide and district-wide TALU funds be directed toward regionally significant trail projects.

① The Pine Hills Trail Phase 3 and Clarcona-Ocoee Trail projects will help close the gaps in the Coast-to-Coast Trail system within the MetroPlan Orlando area. As a result, 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 2020/21-2039/40 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)
11	Mobility	Winter Park	St. Andrews Trail	Cady Way Trail	Aloma Ave.	0.50	Shared Use Path	CST 2019/20	---	---
12	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
13	Mobility	Oviedo	Pine. Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
14	Mobility	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	---	PE/CST	\$269,000
15	Mobility	Orlando	Orlando Main Street District Plans	Audobon Park, College Park, Downtown South, Ivanhoe Village, & Mills/50			Develop plans for bicycle & pedestrian improvements	PE 2016/17	---	---
16	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
17a	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
17b	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
18a	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
18b	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000
19a	Mobility	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2a	30th St.	Gore St.	1.40	Upgrade sidewalks; remove impediments; correct ADA violations	CST 2020/21	---	---
19b	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

Note: Due to the high cost estimates for priorities #17, 18 and 19, 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 #16, 17 and 18 were split into phases, and this action applies to all future projects on the list.

MetroPlan Orlando
FY 2020/21-2039/40 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)
20	Mobility	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
21	Mobility	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	---	PE/CST	\$300,000
22	Mobility	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
23	Mobility	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Triplet Lake Dr.	0.25	Sidewalk & shared lane markings	---	PE/CST	\$300,000
24	Mobility	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
25	Mobility	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
26	Mobility	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
27	Mobility	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073
28	Mobility	Osceola Co.	Partin Settlement Rd. Sidewalk	Shady Ln.	Fennel Slough	0.43	Fill sidewalk gap & bridge over canal	CST completed	---	---
29	Mobility	Longwood	Longwood East Pedestrian Corridors Segments 3 & 4	on Church Ave. & Grant St.		0.60	Widen substandard sidewalks	---	PE/CST	\$210,000
30	Mobility	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
31	Mobility	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000
32	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
33	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

MetroPlan Orlando
FY 2020/21-2039/40 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)
34	Mobility	Longwood	CR 427	Orange Ave.	SR 434	0.45	Widen sidewalks, on-street parking & streetscaping	---	PE/CST	\$650,000
35	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
36	Mobility	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	---	PE/CST	\$300,000
37	Mobility	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427		1.68	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
38	Mobility	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
39	Mobility	Osceola Co.	International Dr.	SR 417	Gaylord Palms Hotel	0.54	Sidewalk	CST 2019/20	---	---
40	Mobility	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
41	Mobility	Osceola Co.	Boggy Creek Rd.	Rustic Dr.	Narcoossee Rd.	0.52	Sidewalk	CST 2017/18	---	---
42	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	CST 2015/16 (local \$)	---	---
43	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
44	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Central Fla. Pkwy.	3.20	Shared Use Path	---	PE/CST	\$4,000,000
45	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
46	Mobility	Longwood	Florida Central Pkwy. Connector	along Fla. Central Pkwy., Bennett Dr. & Commerce Way from SR 434 to North Ln.		1.21	Sidewalk & Shared Lane Markings	CST 2016/17	---	---
47	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
48	SRTS	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	---	PE/CST	\$244,448
49	Mobility	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000

MetroPlan Orlando
FY 2020/21-2039/40 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)
50	Mobility	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
51	Mobility	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	---	PE/CST	\$287,000
52	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	PE 2015/16	CST	\$2,808,000
53	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
54	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000
<i>Unranked Bicycle and Pedestrian Projects</i>										
---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 (#29 and 30) and for their proximity to the Longwood SunRail station.

MetroPlan Orlando
FY 2020/21-2039/40 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	SunRail Phase 3 <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	No	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. <i>Project development underway. Design funded in FY 2016/17.</i>
2	OIA Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.
3	US 192 Bus Rapid Transit <i>Design</i> <i>Construction Phase</i>	\$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	BRT on US 192 from US 27 to Shady Lane (Florida's Turnpike). <i>Partial project development funded in FY 2016/17.</i>
4	Kissimmee Transit Circulator <i>Project Development Phase</i> <i>Design Phase</i> <i>Construction Phase</i>	\$1,500,000 \$1,620,360 \$13,503,000	FDOT/Local	Kissimmee	Yes	Streetcar running from proposed SunRail stop location in Kissimmee and back.
5	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>DesignPhase</i> <i>Construction Phase</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.
6	Downtown Orlando Bus Rapid Transit <i>Project Development Phase</i> <i>Design Phase</i> <i>Construction Phase</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.
7	SR 436 Corridor Premium Transit <i>Feasibility Study</i>	\$500,000	FTA/FDOT/Local	LYNX/FDOT	Yes	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from Apopka to Orlando International Airport.
8	Bus Expansion Operational COA Enhancements	\$51,500,000	FTA/FDOT/Local	LYNX	Yes	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
9	Corridor Express Service	\$1,600,000	FTA/FDOT/Local	LYNX	Yes	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
10①	ITS Enhanced Circulator - FlexBus Operations	\$3,648,580	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	Capital & 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.
11	US 441 Corridor Project Development Phase	TBD	FTA/FDOT/Local	FDOT	Yes	Alternatives Analysis for potential enhanced transit service in the US 441 corridor from downtown Orlando to Tavares and Eustis in Lake Co.
12	Innovation Way Corridor Feasibility Study	TBD	FDOT/FTA/Local/Private	FDOT	Yes	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor.15.
13	I-Drive Area Fixed Transit Circulator System Study	TBD	FTA/Local/ 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.
14	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/Local	Orange Co.	Yes	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
Unranked Transit Projects ②						
---	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	LYNX	Yes	Fixed Route operating and ADA cost. Includes SunRail feeder service.
---	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.
---	Seniors/Individuals with Disabilities Program	\$1,500,000 \$500,000	FTA Sec. 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.
---	Purchase Transit Coaches	\$11,992,000 \$6,538,000 \$4,366,000	FTA Sec. 5307/5339 XU/Local	LYNX	Yes	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.

① No additional federal or state funding will be committed to the FlexBus project (beyond what was already programmed for the demonstration project in the FY 2013/14-2017/18 TIP) without the review and approval of the MetroPlan Orlando Board.

② These projects are included on the transit list without priority numbers since they are ongoing from year to year.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
---	Purchase Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5339 Local	LYNX	Yes	New vans for replacement of retired vans and service expansion.
---	Facility Improvements/Equipment	\$2,000,000 \$500,000	FTA/Local	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.
---	Associated Capital Maintenance and Support Equipment	\$13,000,000 \$3,250,000	FTA, FDOT, Local	LYNX	Yes	Associated support equipment needed to service and maintain the bus fleet.
---	Passenger Amenities	\$2,000,000	FTA/Local/Private	LYNX	Yes	Shelters, signs, benches, trash receptacles and kiosks throughout the region.
---	SunRail Essential Buses (27)	\$11,039,000	FTA/FDOT/Local	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.
---	Marketing & Consumer Information	\$500,000	FTA Sec. 5307 Local/Private	LYNX	Yes	Expanded customer information and marketing of transit services.
---	Intelligent Transportation Systems/Customer Information Systems/Travel Planning	\$3,250,000	FTA/FDOT/Local/Private	LYNX	Yes	Continued implementation of capital equipment and software to support and implement new ITS initiatives.
---	Transit Centers/Super Stops	\$1,650,000 \$413,000	FTA 5307/5339 FDOT, LF	LYNX	Yes	Facilities to accommodate cross town bus routes and connection points for local and regional service.
---	Third Operating Base <i>Design, Construction, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	Costs related to construction of satellite operating and maintenance base in the southern part of LYNX's service area.
---	Fourth Operating Base <i>Design, Construction, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.
---	Livable/Sustainable Development Support	\$500,000	FTA Sec. 5309	LYNX	Yes	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.

MetroPlan Orlando
FY 2020/21 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2015/16 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	---	---	---	---	---	---	---
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 #2)	Seminole Co. & Oviedo	SR 426/CR 419 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	1.30 1.20	Widen to 4 Lanes Widen to 4 Lanes	Remain. ROW/PE/ROW/CST	2021/22 2017/18	\$16,430,000 \$16,000,000	\$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 <u>\$9,500,000</u> \$15,100,000	\$2,800,000 <u>\$4,750,000</u> \$7,550,000	\$0 <u>\$0</u> \$0	\$2,800,000 <u>\$4,750,000</u> \$7,550,000	\$2,800,000 <u>\$4,750,000</u> \$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 #1)	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 <u>\$15,000,000</u> \$27,000,000	\$6,000,000 <u>\$7,500,000</u> \$13,500,000	\$0 <u>\$0</u> \$0	\$6,000,000 <u>\$7,500,000</u> \$13,500,000	\$6,000,000 <u>\$7,500,000</u> \$13,500,000
10a (STP #44)	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 #44)	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	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	PE/CST	2014/15	\$608,000	\$250,000	\$258,000	\$100,000	\$358,000
12 (STP #13)	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
13	Seminole Co.	SR 436	Maitland Ave (CR 427) Weathersfield Ave.	Palm Springs Dr Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	PE/CST	2015/16	\$3,250,000	\$1,625,000	\$0	\$1,625,000	\$1,625,000

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 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 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 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 2020/21 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2015/16 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
14	Orlando	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	PE <u>CST</u> Total	2013/14 2014/15	\$1,895,000 <u>\$12,286,000</u> \$14,181,000	\$0 <u>\$7,090,500</u> \$7,090,500	\$1,200,000 <u>\$0</u> \$1,200,000	\$695,000 <u>\$5,195,500</u> \$5,890,500	\$1,895,000 <u>\$5,195,500</u> \$7,090,500
15	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
16 (STP #14)	Seminole Co., Oviedo & Winter Springs	SR 434	SR 417	Mitchell Hammock Rd.	3.42	Widen to 4 Lanes	Remain. ROW/ CST	2021/22	\$31,000,000	\$15,500,000	\$0	\$15,500,000	\$15,500,000
17	Orlando	Econlockhatchee Tr.	Lee Vista Blvd.	Curry Ford Rd.	2.30	Widen to 4 Lanes	PE <u>CST</u> Total	2014/15 2016/17	\$1,250,000 <u>\$14,600,000</u> \$15,850,000	\$0 <u>\$7,925,000</u> \$7,925,000	\$0 <u>\$0</u> \$0	\$1,250,000 <u>\$6,675,000</u> \$7,925,000	\$1,250,000 <u>\$6,675,000</u> \$7,925,000
18	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
19	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
20	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
21	Lake Mary	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Widen to 6 Lanes	PE/CST	2018/19	<u>\$10,000,000</u>	\$5,000,000	\$0	\$5,000,000	\$5,000,000
22	Orlando	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	ROW <u>PE/CST</u> Total	2017/18 2018/19	\$20,000,000 <u>\$42,700,000</u> \$62,700,000	\$10,000,000 <u>\$21,350,000</u> \$31,350,000	\$0 <u>\$0</u> \$0	\$10,000,000 <u>\$21,350,000</u> \$31,350,000	\$10,000,000 <u>\$21,350,000</u> \$31,350,000
23	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
24	Orlando	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	PE <u>CST</u> Total	2016/17 2018/19	\$2,606,000 <u>\$16,895,000</u> \$19,501,000	\$0 <u>\$9,750,500</u> \$9,750,500	\$0 <u>\$0</u> \$0	\$2,606,000 <u>\$7,144,500</u> \$9,750,500	\$2,606,000 <u>\$7,144,500</u> \$9,750,500

TAB 8



Current PD&E Projects in MetroPlan Orlando Area

FM#	Project Name	County	Agency PM	Consultant	Class of Action	LDCA Anticipated	Design Funded FY	Design Funded Amount	ROW Funded FY	ROW Funded Amount	Construction Funded FY	Construction Funded Amount
433693-1	Poinciana Parkway Southport Connector	Osceola	Amy Sirmans	Inwood	TBD	Sep-20	Not funded	NA	Not funded	NA	Not funded	NA
433693-2	Poinciana Parkway (I-4 Connector)	Osceola	Amy Sirmans	CH2MHill	TBD	Sep-20	Not funded	NA	Not funded	NA	Not funded	NA
432100-1	I-4 Beyond the Ultimate	Osceola/ Orange	Beata Stys-Palasz	HNTB	EA / FONSI Reeval & EIS	Dec-16						
Design: 431456-1	Part of PD&E Segment 1 - West of CR 532 to East of SR 522 (Osceola Pkwy)	Osceola	Beata Stys-Palasz	HNTB	EA / FONSI Reeval	Dec-16	FY 2015 FY 2016 FY 2017	\$2.8M \$8.7M \$3.9M	Not funded	NA	Not funded	NA
Design: 242484-8	Part of PD&E Segment 1 - E of SR 522 (Osceola Pkwy) to West of SR 528	Orange	Beata Stys-Palasz	HNTB	EA / FONSI Reeval	Dec-16	FY 2015 FY 2016	\$2.1M \$10.7M	Not funded	NA	Not funded	NA
Design: 242484-7	PD&E Segment 2 - West of SR 528 to West of SR 435 (Kirkman Rd)	Orange	Beata Stys-Palasz	HNTB	EIS	Dec-16	FY 2015 FY 2016	\$1.0M \$5.1M	ROW Phase Candidate	ROW Phase Candidate	Construction Phase Candidate	Construction Phase Candidate
Design: 242592-4	PD&E Segment 3 - East of SR 434 to east of US 17-92	Seminole	Beata Stys-Palasz	HNTB	EIS	Dec-16	FY 2015 FY 2016	\$1.4M \$8.1M	ROW Phase Candidate	ROW Phase Candidate	Not funded	NA
240216-4	SR 46 from SR 415 to CR 426 (LAP - Oversight)	Seminole	Mary McGehee	URS	Type II CE	Jan-17	Not funded	Design Phase Not Funded	Not funded	NA	Not funded	NA
433204-1	Carroll Street (JPA - Oversight) from John Young Parkway to Michigan Avenue	Osceola	Colleen Jarrell (in house consultant)	Kimley Horn	Type II CE	Sept-16	FY 2016	\$2,250,000	FY 2018	\$6.7M	Not funded	NA
423375-1	PD&E-Widen TPK from SR 50 (Clermont) to I-75	Orange/Lake/ Sumter	Rax Jung	HNTB	SEIR	No	2016 (FPID 435784-1- MP 273.0-274.2) 2016 (FPID 435785-1- MP	\$1.2M \$3.6M	NA	NA	2021 2021	\$21M \$60M
438030-1	PD&E - Widen Beachline East (SR 528) from SR 520 to East of Industry Road	Orange & Brevard	Rax Jung	CH2M Hill	SEIR	Jul-18	Not funded	Not funded	Not funded	NA	Not funded	NA
	PD&E for Eastern Extension of SR 408 to SR 520	Orange & Brevard	Glenn Pressimone	Metric Engineering	SEIR	Dec-17	FY 2017 (15% Lind & Grade) Full Design not funded	\$3.2M (15% Line & Grade); Full Design Not Funded	Not funded	NA	Not funded	NA

Upcoming PD&E Projects in MetroPlan Orlando Area

FM#	Project Name	County	PD&E Funded FY	PD&E Funded Amount	Anticipated Class of Action
437200-1	US 17/92 from Polk County Line to 1,900' West of Poinciana Blvd	Osceola	2020	\$1,000,000	SEIR

Current PD&E Projects in MetroPlan Orlando Area

FM#	Project Name	County	Agency PM	Consultant	Class of Action	LDCA Anticipated	Design Funded FY	Design Funded Amount	ROW Funded FY	ROW Funded Amount	Construction Funded FY	Construction Funded Amount
437174-1 & 437175-1	SR 535 from US 192 to I-4	Osceola & Orange	2020	\$550,000 \$1,400,000								