

## **Board Members**

## We look forward to seeing you at



## June 8<sup>th</sup> at 9:00 a.m.

Directions from MetroPlan Orlando Office to Second Harvest Food Bank (411 Mercy Drive, Orlando, FL 32805)

Take 408 West to Old Winter Garden Road (exit 7), then turn left on Old Winter Garden Road. Take first right onto Mercy Drive. Facility is on corner. Please park in the main parking lot.

-OR-

You may also take SR 50 heading west and make a left at Mercy Drive. Facility will be on the left. Please park in the main parking lot.





## In June, we're having ... More Than a Meeting



The June 8<sup>th</sup> MetroPlan Orlando Board meeting will be held at Second Harvest Food Bank. In addition to the regular meeting, we will learn about fighting hunger in Central Florida and get to tour the facility.

8:30 a.m. - Continental breakfast catered by the Second Harvest Culinary Training Program

9:00 a.m. - Board meeting begins

**11:00 a.m.** - Guided 15-minute tours of the Second Harvest facility

**\*\*RSVPs are needed for the tour by Friday, June 3**. To RSVP, contact Lena Tolliver at 407-481-5672 ext. 307 or <u>ltolliver@metroplanorlando.com</u>.

Directions from MetroPlan Orlando Office to Second Harvest Food Bank (411 Mercy Drive, Orlando, FL 32805)

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### You Can Make a Difference

If you'd like to get involved and help Second Harvest, there are several ways to do so. One of the most effective ways to help provide food for hungry children, seniors, homeless, disabled, working poor families and others in crisis is to make a financial contribution to Second Harvest Food Bank of Central Florida. For every dollar donated, Second Harvest Food Bank can provide up to \$9 in food value for people in need. If you choose, you may bring a financial gift to the event or give securely online using a credit card at www.foodbankcentralflorida.org. Food drive bins will also be available during the board meeting if you choose to contribute non-perishable food donations.



#### MEETING NOTICE

Wi-Fi Access: SHFB Guest Password: S3condHarv3stGu3st

DATE: Wednesday, June 8, 2016

- TIME: 9:00 a.m.
- LOCATION: Second Harvest Food Bank 411 Mercy Drive Orlando, FL 32805



Commissioner Scott Boyd, Board Chairman, Presiding

THANK YOU FOR SILENCING CELL PHONES

- I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE
- II. CHAIRMAN'S ANNOUNCEMENTS Chairman Boyd

Welcome and remarks by Mr. Dave Krepcho President & CEO Second Harvest Food Bank

#### III. EXECUTIVE DIRECTOR'S ANNOUNCEMENTS - Mr. Barley

IV. CONFIRMATION OF QUORUM - Ms. Tolliver

#### V. AGENDA REVIEW - Mr. Barley

#### VI. COMMITTEE REPORTS

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

#### VII. PUBLIC COMMENTS ON ACTION ITEMS

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

#### VIII. CONSENT AGENDA (ACTION ITEMS)

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

The minutes of the May 11, 2016 Board meeting are provided at Tab 1.

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

The financial report for April 2016 is provided at Tab 2 for approval. Acknowledgment is also requested of travel outside our region during the month of May 2016 as provided at Tab 2.

#### C. Renew Agreement with University of Florida for Crash Database (Tab 3)

Approval is requested to award a sole source contract to the University of Florida to update MetroPlan Orlando's Web-based Crash Database. This is 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 is 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 is being handled in compliance with the Board-approved procedures for awarding sole source contracts. The sole source contract, which is

(Tab 1)

permitted under our procurement rules since the contractor is another public entity, will be for a total amount of \$35,000. Funds are included in our approved FY 2016/2017 budget for this purpose. A copy of the Scope of Services is provided at Tab 3.

#### D. Approval of Central Florida MPO Alliance Prioritized Project Lists (Tab 4)

Action is requested by Ms. Virginia Whittington, MetroPlan Orlando staff, to recommend approval of the Central Florida MPO Alliance (CFMPOA) Prioritized Project List, which includes a list of highway, trail and transit projects that are of regional significance. The draft list is provided at Tab 4. This topic is 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.

Community Advisory Committee - recommend approval Technical Advisory Committee - pending Municipal Advisory Committee - pending TSMO Advisory Committee - Will not take-up

#### 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 is requested to confirm plans and make associated arrangements.

#### IX. OTHER ACTION ITEMS

#### A. Repurposing of Federal Earmark Funds - Staff Recommendation (Tab 5)

Mr. Gary Huttmann, MetroPlan Orlando, will explain 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 is attached at Tab 5 along with a spreadsheet showing the projects in the MetroPlan Orlando region that have earmark funds available for repurposing.

Community Advisory Committee - recommend approval TSMO Advisory Committee - pending Technical Advisory Committee - pending Municipal Advisory Committee - pending

### 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, will discuss some options for MetroPlan Orlando to perhaps host the East Central Florida Regional Planning Council. This topic was discussed by the East Central Florida Regional Planning Council Board at their May 18, 2016 meeting. Board consent will be requested for Mr. Barley to work with Commissioner Constantine on exploring these possibilities. Any arrangement will be subject to approval by both respective policy boards.

#### X. INFORMATION ITEMS FOR ACKNOWLEDGEMENT (Action Item)

(Tab 6)

#### A. Correspondence

• Information requested by the Board from FDOT on Programming Railroad Crossing Improvements (to be provided in Board members' supplemental folders)

#### B. <u>Status Updates</u>

- FDOT Monthly Construction Status Report May 2016
- Monthly Air Quality Report May 2016 a link is provided below and a copy will also be provided in members' supplemental folders 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: <a href="https://www.ted.com/talks/jeff\_speck\_the\_walkable\_city?language=en/">https://www.ted.com/talks/jeff\_speck\_the\_walkable\_city?language=en/</a>

You can also view the complete slide deck he used during his talk here at: <a href="https://www.slideshare.net/secret/FaPdv9Pio8h7Ed">https://www.slideshare.net/secret/FaPdv9Pio8h7Ed</a>

- "Keeping Counties Moving: Freight Transportation as an Economic Engine," National Association of Counties 2016 <u>http://www.naco.org/sites/default/files/documents/2016\_freight-transport\_03.23\_0.pdf</u>
- "Health in Transportation Corridor Planning Framework," Federal Highway Administration - 2016 <u>https://www.fhwa.dot.gov/planning/health\_in\_transportation/planning\_framework/the\_framework/fhwahep16014.pdf</u>

#### XI. OTHER BUSINESS

#### A. Preview of MetroPlan Orlando's Draft FY2016/17-2020/2021 Transportation Improvement Program (TIP) (Tab 7)

Mr. Keith Caskey, MetroPlan Orlando staff, will present 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 are provided at Tab 7. A copy of the FY 2020/21-2039/40 Prioritized Project List that was adopted last year is also provided and has 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.

#### B. Shingle Creek Trail Overview and Status Report

As requested at last month's Board meeting, an information presentation will be 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 will include 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.

#### C. Central Florida Expressway Authority Year 2040 Master Plan Update

Ms. Laura Kelley, Central Florida Expressway Authority, will brief the Board on their Year 2040 Master Plan Update that was approved on May 12, 2016.

- XII. BOARD MEMBER COMMENTS
- XIII. PUBLIC COMMENTS (GENERAL)
- XIV. NEXT MEETING July 13, 2016
- XV. ADJOURNMENT

#### SPECIAL TOUR OF SECOND HARVEST FOOD BANK

Board members and guests are invited to take a guided tour of the Second Harvest Food Bank. This is a state-of-the-art facility and a very impressive operation. But, more importantly, this will be an opportunity to learn more about how the Second Harvest Food Bank is filling such a critical need in our communities. 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 Itolliver@metroplanorlando.com at least three business days prior to the event.

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

# **TAB** 1



#### **MEETING MINUTES**

DATE: Wednesday, May 11, 2016

Wireless access available Network = MpoBoardRoom Password = mpoaccess

TIME: 9:00 a.m.

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

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. Tony Ortiz representing Hon. Buddy Dyer, City of Orlando Hon. Ted Edwards, Orange County Hon. Michael Harford representing Hon. Cheryl Grieb, Osceola County Hon. Samuel B. Ings, City of Orlando Hon. Viviana Janer, LYNX/Central Florida Commuter Rail Commission Hon. Joe Kilsheimer, City of Apopka 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 Hon. Jeff Triplett, City of Sanford

#### Advisors in Attendance:

Ms. Brenda Young and Mr. Brian Stanger representing FDOT Secretary Noranne Downs, District 5 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. Teresa Jacobs, Orange County (Excused)

#### Staff in Attendance:

Mr. Harold Barley Mr. Steve Bechtel, Mateer & Harbert Ms. Lena Tolliver Mr. Keith Caskey Ms. Cathy Goldfarb Ms. Elizabeth Whitton Mr. Eric Hill Ms. Mary Ann Horne Ms. Jill Hoskins Mr. Gary Huttmann Ms. Cynthia Lambert Mr. Jason Loschiavo Ms. Crystal Mercedes Ms. Sallv Morris Ms. Nikhila Rose Mr. Alex Trauger Ms. Virginia Whittington Mr. Mighk Wilson

#### I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Commissioner Scott Boyd welcomed members and Mayor Jim Swan led the Pledge of Allegiance.

#### II. CHAIRMAN'S ANNOUNCEMENTS

Commissioner Boyd reported on the CFMPOA meeting held on April 8, 2016 noting that members reviewed the regional prioritized project lists (also on today's agenda), their next meeting is scheduled for July 15, 2016. In Mayor Jacobs' absence Mr. Barley reported on the I-4 Task Force meeting held on April 4, 2016 where a Financing Committee was formed to explore and evaluate funding options to include a public-private partnership, along with a new opportunity with the Florida Transportation Financing Corporation. The Florida

Transportation Financing Corporation was approved during the 2016 Legislative session. Commissioner Boyd announced that the June 8, 2016 Board meeting will be at Second Harvest Food Bank.

#### III. EXECUTIVE DIRECTOR'S ANNOUNCEMENTS

Mr. Harry Barley acknowledged board alternates: Commissioner Michael Harford for Commissioner Grieb; Commissioner Tony Ortiz for Mayor Dyer and Ms. Brenda Young and Mr. Brian Stanger for Secretary Downs. He also acknowledged special guests: Mr. Edward Johnson, LYNX new Executive Director and Mr. Bill Peebles and Mr. John Wayne Smith, Tallahassee representatives. Mr. Barley congratulated Commissioner Janer who is now a graduate of the MPOAC Weekend Institute and announced that MetroPlan Orlando received two Florida Public Relations Association (FPRA) Image Awards. Introduced two new staff members: Ms. Elizabeth Whitton, and Ms. Crystal Mercedes (Transportation Planners) and announced that Mr. Alex Trauger has accepted a position with HDR, his last day with MetroPlan Orlando will be May 13, 2016. He acknowledged Ms. Mary Schoelzel (FDOT) who will be retiring the end of May. Ms. Mary Ann Horne announced the Clean Air Award Winner: Wekiva Island and the Honorable Mentions: City of Casselberry and UCF. Mr. Barley announced the Jeff Speck talk to immediately follow today's Board meeting.

#### IV. CONFIRMATION OF QUORUM

Ms. Lena Tolliver confirmed a quorum of 17 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

Municipal Advisory Committee (MAC) Chairman, Mayor Charles Lacey reported that the MAC met on May 5, 2016 and recommended approval of the TIP amendment presented on today's agenda and the City of Kissimmee's request to change the Shingle Creek Trail limits to extend from the Orange County Line to Kissimmee Lakefront Park. The Committee appointed a nominating committee to recommend a slate of MAC officers for the upcoming year.

Technical Advisory Committee (TAC) Chairman, Ms. Andrea Ostrodka reported that the TAC met on April 22, 2016 and recommended approval of the TIP amendment presented on today's agenda and also recommended approval of the City of Kissimmee's request to change the Shingle Creek Trail project limits to extend from the Orange County Line to Kissimmee Lakefront Park. In addition, the TAC voted to recommend that the SU funding percentages adopted in 2015 - 32% for highway projects, 30% for transit projects, 21% for TSM&O projects, and 17% for bicycle & pedestrian projects - be kept the same this year in developing the new Prioritized Project List.

Transportation Systems Management & Operations Advisory Committee (TSMO) Chairman, Mr. Corey Quinn reported that the TSMO met on April 22, 2016 and recommended approval of the TIP amendment presented on today's agenda and the Shingle Creek Trail limits change. TSMO also approved allocation of \$100,000 from MetroPlan Orlando's Transportation Systems Management & Operations (TSMO) funds to partner with FDOT and CFX on a pilot project for traffic homicide investigation technology.

Community Advisory Committee (CAC) Chairman, Mr. Tom O'Hanlon reported that the CAC met on April 27, 2016 and recommended approval of the TIP amendment presented on today's agenda and the Shingle Creek Trail limits change.

Commissioner Boyd requested that an update on the Shingle Creek Trail project be presented to the Board. Mr. Barley noted that it will be on the June 8, 2016 Board agenda.

#### VII. PUBLIC COMMENTS ON ACTION ITEMS

Ms. Katie Shannon, Corrine Calming Coalition (C3), briefed members on the vision for Corrine Drive and plans for the shopping district to become a main street road, to include improved safety for bicyclists and pedestrians, beautification and connectivity to trails. Work is underway with Orange County and the City of Orlando for a transportation study and public outreach; funding needed. Commissioner Edwards referred Ms. Shannon to Mr. Renzo Nastasi for more information on an analysis study. Ms. Bette Day, expressed safety concerns for pedestrian accessibility to buses on SR 436 near Frontage Road in Orlando. Commissioner Ortiz noted that the City of Orlando is entering into a contract for a study of the corridor extending north with BRT expected to be the recommended option to become Orlando's transit beltway.

#### VIII. CONSENT AGENDA (ACTION ITEMS)

#### A. Approval of Minutes - March 9, 2016 Board Meeting

The minutes of the March 9, 2016 Board meeting were provided.

#### B. Approval of February and March 2016 Monthly Financial Reports; Annual Investment Report; and acknowledgement of March and April 2016 Travel Reports

The preliminary monthly financial reports for the period ending February 29, 2016 and March 31, 2016 were provided for approval. In addition, Florida Statutes require periodic reports of investment activity to the Board. Included with the Financial Statements for February and March 2016 included a report of month end and average annual balances of all bank deposits and investment accounts and interest earned thereon for the 12-month period spanning March 2015 through February 2016. All investments are classified as Cash and Cash Equivalents. All funds were invested with 1) the State Board of Administration Local Government Surplus Funds Trust Fund (now known as Florida Prime); 2) non-interest-bearing business checking account; and 3) non-interest-bearing checking account (the Municipal NOW account with SunTrust Bank). The rate applied for fee credit offsets for both checking accounts equaled 0.35% and covers all costs associated with both accounts. Despite the continuance of historically low interest rates, interest received and the offset of fees continues to generate sufficient interest earnings/reduction of costs to exceed the benchmarks of the investment policy, while still adhering to the conservative assumptions

for safety of principal as expressed in the policy. Actual returns/fee offsets were \$16,717.73, as compared to the benchmark projection of \$7,760.65. Acknowledgment was also requested of travel outside our region during the months of March and April 2016, which were also provided.

### C. Approval of the Final Unified Planning Work Program (UPWP) and Budget for FY 2016/2017 and FY 2017/2018 & FDOT/MPO Master Agreement & Resolution No. 16-09

Approval was requested of the Final FY 2016/2017 and FY 2017/2018 Unified Planning Work Program and budget, including Resolution No. 16-09, with authorization for the Executive Director to execute the appropriate federal authorizations and assurances and submit and execute grant applications for transit planning funds, Transportation Disadvantaged Trust funds, Federal Highway Administration funds, local agency program agreements, and other agreements and contracts related to the UPWP and budget, and to execute the grant contracts and agreements when awarded. In addition, approval of the line item budget and transfer of line item funds within a UPWP task was requested along with authorization to advertise for budgeted contractual/consulting services and authorization for the Executive Director to sign and execute regular billings for costs incurred against Unified Planning Work Program task elements on behalf of MetroPlan Orlando.

The draft UPWP was submitted to FDOT, FHWA, and FTA following approval by the Board on March 9, 2016. Comments were received by FDOT, FHWA, and FTA and addressed as necessary. A link to download the UPWP document, Resolution No. 16-09 for approval of the final UPWP along with a summary of changes to the UPWP and the final line item budget were provided.

#### D. Approval of Budget Amendment No. 7

Approval was requested of Budget Amendment #7 to add revenue and expenditures for new office purchases made by MetroPlan Orlando but reimbursed by the landlord (\$71,089); to provide for a contribution to the Teen Drive Alert Program (\$25,000); to reallocate funds in grants and local funds for overspent elements (there is no change to agencywide or grant budgets for these items); and to add interest income for higher SBA prime rates and expenses for banking fees. A copy of Budget Amendment No. 7 was provided.

#### E. Approval of Teen Alert Contribution

Board approval was requested to make a \$75,000 contribution (\$25,000 in the current budget year and \$50,000 next year) to assist Teen Drive Alert, a 501(c)3 organization that works with teenagers and parents doing driving safety awareness and crash prevention programs, subject to a final agreement between the Executive Director and the organization's leaders. Traffic crashes involving teenagers, many of which are believed to be caused by distracted driving, are a major problem and this is trending in an unfavorable direction. The initial phase of the public outreach and education campaign is expected to be in Orange County through December 2016 as described in the draft document provided at Tab 5, where the organization is already working with Orange County Public Schools, the Sheriff's Office and the Florida Highway Patrol. The organization's leaders are encouraged to expand the program to include Seminole County and Osceola County with appropriate partners in those jurisdictions for the period January-May 2017, that was also described in the draft document provided for approval.

#### F. Approval to Extend Pension & Deferred Compensation Plan Administration with ICMA-RC for Five Years with Reduction In Plan Administration Fees

Approval was requested to extend pension and deferred compensation plan administration services with ICMA-RC for an additional five years. As part of this extension, ICMA-RC has agreed to reduce the plan administration fees across the board by fifty-five basis points and reduce fees in indexed funds by up to twenty-one additional basis points. Pension and deferred compensation administration fees are paid from employee balances and a reduction in those fees will add up to tremendous savings to employees' retirement accounts over the employees' lifetimes. The fee reduction will start on July 1, 2016.

### G. Approval to Amend Current Federal Transit Administration (FTA) Joint Participation Agreement (JPA) to Correct Federal Numbers

Approval was requested to amend the current FTA planning JPA to correct federal reference numbers. This JPA is for the transit planning funds that MetroPlan Orlando receives. The amendment was requested by FDOT to correct federal reference numbers that were included incorrectly. The amendment also updates the name of the funds from 5303 to 5305(d) due to the change in the program name with passing of MAP-21. No other changes to this JPA were requested at this time.

#### H. Approval of Funds for Traffic Homicide Investigation Technology Pilot Project

Approval was requested to allocate \$100,000 from MetroPlan Orlando's Transportation Systems Management Operations (TSMO) funds to support a pilot project for traffic homicide investigation technology. The request was approved unanimously at the April 22, 2016 TSMO Advisory Committee Meeting.

The Central Florida Expressway Authority (CFX), FDOT District Five and MetroPlan Orlando completed an investigation of new technological methods that would assist local and state law enforcement agencies to expedite their traffic homicide investigations. Based on this research, two technologies, the Leica and the Riegl Scanstations were recommended for pilot tests with the Orlando Police Department (OPD) and Florida Highway Patrol (FHP). The CFX will serve as the Project Manager, purchase a single unit for each agency to allow each agency to independently evaluate the devices, vendor training and support services and to provide the required feedback to the sponsors during the pilot program. The Riegl unit will be tested by FHP; the Leica unit will be tested by OPD. The budget estimate for the pilot test is \$300,000 with contributions from FDOT District Five, CFX and MetroPlan Orlando to support the pilot program.

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

#### IX. OTHER ACTION ITEMS

#### A. Approval of Request from FDOT for Amendments to MetroPlan Orlando's Transportation Improvement Program (TIP) Resolution No. 16-10

Mr. Jamil Gutierrez, FDOT, requested that the FY 2015/16-2019/20 TIP be amended to include funding for several intersection improvement projects. A letter explaining the amendments and Resolution No. 16-10 were provided for approval.

**MOTION:** Commissioner Bob Dallari moved approval to amend the FY 2015/16-2019/20 TIP to include funding for several intersection improvement projects, supported by Resolution No. 16-10. Commissioner Viviana Janer seconded the motion, which passed unanimously by a Roll Call Vote.

#### B. Approval of District Dedicated Revenue (DDR) Transit Investment Policy and Resolution No. 16- 07

Mr. Gary Huttmann, MetroPlan staff, requested approval of Board Resolution No. 16-07 provided. Mr. Huttmann called attention to the revisions that were recommended by the Board at the March 9, 2016 Board meeting, which were reflected as underlined text in Resolution No. 16-07. Commissioner Dallari asked about the process to ensure that the US 192 BRT project is grandfathered in as requested at the March 9, 2016 meeting. He was advised by Counsel that reaffirmation to include this recommendation could be included in a motion. Approved Resolution No. 16-07 will replace Resolution No. 15-08 which had been previously approved by the Board on May 13, 2015.

MOTION: Commissioner Bob Dallari moved approval of Resolution No. 16-07 replacing Resolution No. 15-08 which outlines the new DDR Transit Investment Policy with the affirmation that Osceola County's US 192 BRT project be grandfathered in. Commissioner Samuel Ings seconded the motion, which passed unanimously.

#### X. INFORMATION ITEMS FOR ACKNOWLEDGEMENT (Action Item)

- A. <u>Correspondence</u>
  - Letter from Ms. Diane Gutierrez-Scaccetti to Mr. Barley dated April 13, 2016 Subject: SR 417 Widening Project in Seminole County
  - Memo from Mr. Barley to Board members dated March 30, 2016, Subject: Proposed TIGER 8 Grant for SunRail Phase 2-North
  - Letter from Chairman Boyd to FDOT District Secretary Noranne Downs dated April 7, 2016, Subject: TIGER 8 Grant for SunRail Phase 2-North
  - Information from FDOT on Programming Railroad Crossing Improvements was not available.

#### B. <u>Status Updates</u>

- FDOT Monthly Construction Status Report April 2016
- FDOT Variance Report April 2016
- Monthly Air Quality Report April 2016 Copies provided in members' supplemental folders
- MetroPlan Orlando updated and tested its Continuity of Operations Plan (COOP) in April 2016 and incorporated changes related to the new office location and emergency procedures. Testing included staff emergency communication plans, evacuation procedures and testing of technology and server backups.

#### C. General Information

- MPOAC 2016 Summary of State Legislation April 2016
- Quarterly meeting of the Transportation Disadvantaged Local Coordinating Board at MetroPlan Orlando May 12, 2016
- Central Florida Commuter Rail Commission Meeting May 25, 2016, hosted by MetroPlan Orlando
- 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.
- Central Florida MPO Alliance Regional Indicators Report 2015, prepared by MetroPlan Orlando staff (link was provided)

#### D. Featured Articles and Research

- "Active Transportation and Real Estate: The Next Frontier," Urban Land Institute, 2016 (link provided)
- *"Pedestrian Traffic Fatalities by State,"* Governors Highway Safety Association, 2016 (link provided)
- "Open for Business: The Business Case for Investment in Public Transportation", APTA, 2016 (link provided)
- "Shared Mobility and the Transformation of Public Transit," American Public Transportation Association, March 2016 (link provided)
  - **MOTION:** Mayor Jim Swan moved approval of Information Items for Acknowledgement (A-D). Commissioner Jennifer Thompson seconded the motion, which passed unanimously.

#### XI. OTHER BUSINESS

#### A. CFMPOA Prioritized Project List

Ms. Virginia Whittington, MetroPlan Orlando staff, reported on the work of the Central Florida MPO Alliance (CFMPOA) relative to the establishment of prioritized lists of projects (highway, trails and transit) to allow for the fair and orderly development of projects that are of regional significance. The draft lists were discussed at the meeting of the Central Florida MPO Alliance that was hosted by MetroPlan Orlando on April 8, 2016 and some subsequent work. The other MPOs are going through a similar process so final approval can be requested at the next Central Florida MPO Alliance meeting on July 8, 2016. She called attention to proposed changes to the Strategic Intermodal System (SIS) projects list noting the I-4 Beyond The Ultimate project from east of SR 434 to the Seminole/Volusia County Line and south to Polk County is proposed for advancement. She also called attention to the ranked list of trail projects, noting that at the April 15<sup>th</sup> meeting Commissioner Grieb had raised a question about the Shingle Creek Trail not being on the CFMPOA list but the project is reflected on the MetroPlan list; Ms. Whittington explained that the Shingle Creek Trail project did not meet the previous criteria which had been established by the CFMPOA, however the criteria has since been expanded to include the eligibility of projects that bridge two urbanized areas, so the Shingle Creek Trail now gualifies to be on the list as reflected. The Transit list was also reviewed and the final list of projects will come back to the Board next month for Board approval. Mayor Swan commented that he is pleased to see the Shingle Creek Trail project advancing. The latest draft lists were provided in members' supplemental folders.

#### B. Florida State Legislative Report

Mr. Bill Peebles, one of our Tallahassee representatives, briefed the Board on the transportation-related legislation that was taken up and approved by the Legislature and the Governor during the 2016 session. He highlighted the following items:

- Quiet Zones \$10 million Vetoed by the Governor (funds are still available from the original funds)
- I-4 Mitigation for LYNX \$1 million Passed
- Utility Relocation Passed (the right-of-way relocation issue may come back as early as 2018)
- Noted that Mr. Barley reported on the FDOT Financing Corporation during the I-4 Task Force report earlier on the agenda.
- Transportation network companies (e.g., Uber) Did Not Pass (slated to return next year)
- Transportation Reinvestment Zones Did Not Pass

### C. Intelligent Transportation Systems (ITS) Master Plan and U.S. Department of Transportation (USDOT) Grant Application

Mr. Eric Hill, MetroPlan Orlando staff, provided a status report on the ITS Master Plan followed by an overview of the regional effort to develop a grant application for the USDOT Advanced Transportation and Congestion Management Technologies Deployment Initiative. A copy of a Fact Sheet was provided in members' supplemental folders.

Mr. Tom O'Hanlon complimented the ITS efforts and asked if there are other areas doing better than our region and what are they doing relative to ITS initiatives. Mr. Hill noted that the region is aware of what's going on at the national and international levels and further noted that Florida is one of the ITS leaders. Mr. Hill also stated that replicating other programs may not be beneficial for our region. Commissioner Janer asked if there is a list of projects to be considered for the grant. Mr. Hill noted that all regional arterial roadways for pedestrian and cyclist safety are being considered and the development of the list is a work in progress. Commissioner Ortiz requested a copy of the presentation be sent to all members. Mr. Barley noted that the funding request for the grant is a \$12 million request which is 20% of the total amount to be distributed by USDOT. There is also a 50/50 match requirement with FDOT providing the match. He thanked FDOT for their commitment on the match. Commissioner Boyd recommended that staff consider hosting the ITS World Congress.

#### D. Sanford Airport Authority Update

Ms. Diane Crews, President of the Sanford Airport Authority, provided an update on airport operations and capital improvement plans.

#### XII. BOARD MEMBER COMMENTS

Mayor Jim Swan asked that the Board consider having a Board meeting at the Osceola County Council on Aging facility. The Council has various programs to include the Meals on Wheels program. He will provide contact information to staff.

#### XIII. PUBLIC COMMENTS (GENERAL)

Mr. John Casselberry, provided engineering design recommendations for a two lane bridge on US 17/92.

#### XIV. NEXT MEETING - June 8, 2016 at Second Harvest Food Bank 411 Mercy Drive, Orlando, Florida 32805

#### XV. ADJOURNMENT

Special guest speaker Mr. Jeff Speck, Nationally known walkability expert; author of Walkable City; and coauthor of Suburban Nation presentation to follow this meeting.

There being no further business, the meeting adjourned at 10:45 a.m. The meeting was transcribed by Lena Tolliver.

Approved this 8th day of June, 2016.

Commissioner Scott Boyd, Chairman

Lena E. Tolliver,

Senior Board Services Coordinator/ Recording Secretary

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

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# **TAB 2**

#### METROPLAN ORLANDO AGENCYWIDE BALANCE SHEET For Period Ending 4/30/16

×

ASSETS		
	Operating Cash in Bank	\$ 2,762,924.41
	Petty Cash	\$ 125.00
	SBA Investment Account	\$ 2,097,607.24
	Rent Deposit	\$ 20,000.00
	Prepaid Expenses	\$ 28,234.83
	Accounts Receivable - Grants	\$ 138,351.89
	Fixed Assets-Equipment	\$ 455,913.01
	Accumulated Depreciation	\$ (292,872.79)
	TOTAL ASSETS:	\$ 5,210,283.59
LIABILIT	IES	
	Accrued Personal Leave	\$ 292,938.92
	TOTAL LIABILITIES:	\$ 292,938.92
EQUITY		
	FUND BALANCE:	
	Nonspendable:	
	Prepaid Items	\$ 28,234.83
	Deposits	\$ 20,000.00
	Unassigned:	\$ 4,869,109.84
	TOTAL EQUITY:	\$ 4,917,344.67
	TOTAL LIABILITIES & EQUITY:	\$ 5,210,283.59
	Net difference to be reconciled:	\$ 1 <b>2</b> 3

#### METROPLAN ORLANDO AGENCYWIDE REVENUES & EXPENDITURES For Period Ending 4/30/16

Federal State Local	\$					as of B/E #6			OF BUD
Local	¥	100,738.14	\$	1,454,138.68	\$	3,367,416.00	\$	1,913,277.32	43
	\$	4,353.59	\$	129,209.22	\$	253,212.00	\$	124,002.78	51
	\$	330,070.00	\$	1,102,114.50	\$	1,105,319.00	\$	3,204.50	99
Interest Income	\$	1,023.04	\$	6,383.25	\$	2,800.00	\$	(3,583.25)	227
Other	\$	71,339.32	\$	81,992.68	\$	16,250.00	\$	(65,742.68)	
Contributions	Ś	2 <sup>2</sup>	Ś	25,000.00	Ś	25,000.00	Ś		100
Cash Carryforward	Ś		Ś		Ś	341,717.00	Ś	341,717.00	(
Local Funds Transfer	\$	4,353.59	\$	62,688.90	\$	155,388.00	\$	92,699.10	4(
TOTAL REVENUES:	\$	511,877.68	\$	2,861,527.23	\$	5,267,102.00	\$	2,405,574.77	54
EXPENDITURES									
Salaries	\$	110,145.64	\$	1,073,144.14	\$	1,660,439.00	\$	587,294.86	64
Fringe Benefits	ې \$	32,449.96	\$	315,367.37	\$	510,888.00	Ş	195,520.63	61
Local Match-Transf Out	ې د	4,353.59	ې \$	62,688.90	ş	155,388.00	ç	92,699.10	4(
Audit Fees	ç	4,555.59	ې د		ş		Ş		6!
	Ş	4 404 00	Ş	26,000.00	-	39,500.00		13,500.00	
Computer Operations	Ş	4,406.90	\$	37,382.62	\$	50,595.00	\$	13,212.38	7:
Dues & Memberships	Ş	320.00	\$	9,790.00	\$	12,345.00	\$	2,555.00	79
Equipment & Furniture	Ş	11,732.47	\$	213,994.41	Ş	166,600.00	Ş	(47,394.41)	
Graphic Printing/Binding	Ş	550.00	\$	8,366.52	Ş	29,125.00	\$	20,758.48	28
Insurance	Ş	1,649.46	\$	21,047.66	Ş	27,548.00	Ş	6,500.34	70
Legal Fees	Ş	6,030.00	Ş	25,807.50	Ş	40,000.00	Ş	14,192.50	64
Office Supplies	Ş	1,055.12	\$	29,029.98	Ş	63,918.00	Ş	34,888.02	4!
Postage	\$	121.49	\$	3,402.11	\$	5,884.00	\$	2,481.89	5
Books, Subscrips/Pubs	\$	2,583.57	\$	8,732.49	\$	7,428.00	\$	(1,304.49)	
Exec. Dir 457 Def. Comp.	\$		\$	19,000.00	\$	19,000.00	\$	-	100
Rent	\$	3,520.00	\$	187,009.98	\$	243,229.00	\$	56,219.02	70
Equipment Rent/Maint.	\$	2,100.74	\$	12,931.83	\$	25,560.00	\$	12,628.17	50
Seminars & Conf. Registr.	\$	815.00	\$	10,966.18	\$	22,610.00	\$	11,643.82	48
Telephone	\$	558.59	\$	4,863.97	\$	6,750.00	\$	1,886.03	72
Travel	\$	1,593.93	\$	25,517.81	\$	33,895.00	\$	8,377.19	75
Small Tools/Ofc. Mach.	Ś	237.94	Ś	740.63	Ś	2,500.00	Ś	1,759.37	29
HSAFSA Annual Contribution	Ś		Ś	9,750.00	Ś	16,250.00	Ś	6,500.00	60
Computer Software	Š	~	Š	13,402.12	Ś	55,000.00	Ś	41,597.88	24
Contingency	Š		Š	,	Š	29,235.00	Ś	29,235.00	(
Contractual/Temp Services	Š	464.00	Š	13,033.65	Š	28,450.00	š	15,416.35	4
Pass-Thru Expenses	Š		š	49,908.68	Ś	512,553.00	Š	462,644.32	(
Consultants	š	49,561.36	š	325,650.73	Ś	1,301,828.00	š	976,177.27	2!
Repair & Maintenance	ć		č	1,825.49	č	1,200.00	č	(625.49)	
Advertising/Public Notice	ې د	1,434.67	ç	7,847.08	ć	24,303.00	ć	16,455.92	32
Other Misc. Expense	ې د	50.00	с С	3,185.49	ç	9,240.00	ç	6,054.51	34
Contributions	ې د	200.00	ې د	110,800.00	ې د	9,240.00	ې د	(100.00)	
	ې د	200.00	ç	110,000.00	ç S	1,690.00	ç ç	1,690.00	(
Educational Reimb.	ç	-	ې د	E 000 00	ç		ې د		47
Comm. Rels. Sponsors Indirect Expense Carryforward	\$ \$	-	\$ \$	5,000.00	\$	10,500.00 42,951.00	\$ \$	5,500.00 42,951.00	4.
TOTAL EXPENDITURES:	\$	235,934.43	\$	2,636,187.34	\$	5,267,102.00	\$	2,630,914.66	50
AGENCY BALANCE	\$	275,943.25	\$	225,339.89					



Metroplan orlando

Monthly Travel Summary May, 2016

Traveler:Smith, Stephen P.Dates:5/13 - 5/15/16Destination:Tampa, FLPurpose of Trip:To attend MPOAC Weekend InstituteCost:\$719.53Paid By:MetroPlan Orlando fundsTraveler:Siplin, VictoriaDates:5/13 - 5/15/16Destination:Tampa, FLPurpose of Trip:To attend MPOAC Weekend InstituteCost:5/13 - 5/15/16Destination:Tampa, FLPurpose of Trip:To attend MPOAC Weekend InstituteCost:704.30 (estimated)Paid By:MetroPlan Orlando fundsTraveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Austin, TX
Destination:Tampa, FLPurpose of Trip:To attend MPOAC Weekend InstituteCost:\$719.53Paid By:MetroPlan Orlando fundsTraveler:Siplin, VictoriaDates:5/13 - 5/15/16Destination:Tampa, FLPurpose of Trip:To attend MPOAC Weekend InstituteCost:704.30 (estimated)Paid By:MetroPlan Orlando fundsTraveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Xirginia F.Dates:Siglin, Victoria F.Dates:Siglin, TX </td
Purpose of Trip:To attend MPOAC Weekend InstituteCost:\$719.53Paid By:MetroPlan Orlando fundsTraveler:Siplin, VictoriaDates:5/13 - 5/15/16Destination:Tampa, FLPurpose of Trip:To attend MPOAC Weekend InstituteCost:704.30 (estimated)Paid By:MetroPlan Orlando fundsTraveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Xustin, TX
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Destination:Tampa, FLPurpose of Trip:To attend MPOAC Weekend InstituteCost:704.30 (estimated)Paid By:MetroPlan Orlando fundsTraveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Austin, TX
Purpose of Trip:To attend MPOAC Weekend InstituteCost:704.30 (estimated)Paid By:MetroPlan Orlando fundsTraveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Austin, TX
Cost:704.30 (estimated)Paid By:MetroPlan Orlando fundsTraveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Austin, TX
Paid By:MetroPlan Orlando fundsTraveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Austin, TX
Traveler:Lewis, Virginia F.Dates:5/17 - 5/20/16Destination:Austin, TX
Dates:5/17 - 5/20/16Destination:Austin, TX
Destination: Austin, TX
Purpose of Trip: To attend Women's Transportation Seminar (WTS) National Conference
Cost: \$1,951.59
Paid By: MetroPlan Orlando funds
Traveler: Barley, Harold W.
Dates: 5/19 - 5/20/16
Dates: 5/19 - 5/20/16
Dates:5/19 - 5/20/16Destination:Tallahassee, FL

# **TAB 3**

#### EXHIBIT A

#### SCOPE OF SERVICES

#### UPDATE OF THE METROPLAN ORLANDO CRASH GEOSPATIAL DATABASE

Submitted to:

Eric T. Hill Director, Transportation System Management & Operations MetroPlan Orlando 250 S. Orange Avenue, Suite 200 Orlando, FL 32801 407.481.5672 Ext. 316; fax 407.481.5680 ehill@metroplanorlando.com

Submitted by:

Ilir Bejleri, Ph.D. Associate Professor and Co-Director Geoplan Center Department of Urban and Regional Planning University of Florida 431 Arch Bldg. Gainesville, FL 32611 Office: 352-294-1489 Cell: 954-214-7885 Fax: 352-392-3308 ilir@ufl.edu

April 18, 2016

#### EXHIBIT A

#### UPDATE OF THE METROPLAN ORLANDO CRASH GEOSPATIAL DATABASE

#### **1. PROJECT PURPOSE**

The purpose of the **PROJECT** is to update the regional crash database for the METROPLAN ORLANDO area comprised of three counties: Seminole, Orange and Osceola. The database will be updated for one full year as specified in the Duration of Agreement section below.

The METROPLAN ORLANDO regional crash database is housed at University of Florida under *Signal Four Analytics - a* statewide crash data system, hosted at the University of Florida's GeoPlan Center. The development and maintenance of Signal Four Analytics is funded by the State through a grant from Florida Traffic Records Coordinating Committee. The state funding covers daily acquisition of the crash data from DHSMV and FHP, processing and loading of crash data daily, automated geocoding, new features and software updates, training and site hosting. While these are valuable services for METROPLAN ORLANDO users, there are several items of a local nature that are not covered in the scope of work of the state grant. First, about 55-60% of crashes will require *interactive geocoding*, as the success rate of batch geocoding Navteq GIS streets is only about 40-44% depending on the quality of the crash data. Second, the regional database will need to be updated with *traffic volumes on local roads* (AADT) necessary to calculate crash rates and vehicle miles traveled (VMT). Additionally the University of Florida team will assist METROPLAN ORLANDO staff with custom statistics and analysis to support METROPLAN ORLANDO's mission to improve traffic safety.

#### 2. PROJECT TASKS

#### TASK 1 - INTERACTIVE GEOCODING OF CRASH DATA

The purpose of this task is to continue to *interactively* geocode long and short form crashes on public roads. Based on last year's data it is estimated that about 32,000 to 34,000 crashes will require interactive geocoding for next year. These are crashes that fail automatic geocoding for both long and short forms. The UF team will conduct interactive geocoding of crashes daily. UF team will continue to work on improving the geocoding tools to shorten the geocoding time and will seek to obtain FDOT geocoded long form crashes to use as reference when possible. Additional efforts will be made to also coordinate with local engineering agencies in the METROPLAN ORLANDO area that may be geocoding crashes independently to avoid duplications and to reduce geocoding effort by the UF team. In terms of overall geocoding success rate (both automatic and interactive), it is expected that about 95-96% of all the crashes on public roads will be geocoded successfully. The other 4-5% is typically impossible to geocode due to insufficient location information on the crash form.

#### TASK 2- SUPPORT WITH CUSTOM ANALYSIS AND UPDATE OF LOCAL ROADWAY DATA

The purpose of this task is two folds. The UF team will support the METROPLAN ORLANDO staff with custom queries and analysis including VMT and other analysis types that METROPLAN ORLANDO staff may need. Second, UF team will update the local traffic volume which is required for calculation of crash rates on local roads and can be used to develop vehicle miles traveled. The local traffic volume will be obtained from the local traffic engineering agencies and it will be mapped to the Florida unified roadway basemap.

#### 3. BUDGET

This is a fixed cost project for one year. The estimated budget needed to accomplish the proposed tasks is shown in table 1 below. It includes salaries and benefits, Geoplan Center CPU services, travel and the University of Florida overhead charge.

PEOPLE	AN	NUAL SALARY	FTE	HOURS	LABOR	FRINGE	TOTAL
STAFF/STUDENTS							
Senior Software Engineer III	\$	95,014.40	0.040	83	\$ 3,800.58	\$ 205.23	\$ 4,006
Student OPS	\$	24,960.00	0.330	686	\$ 8,236.80	\$ 214.16	\$ 8,451
Student OPS	\$	24,960.00	0.330	686	\$ 8,236.80	\$ 214.16	\$ 8,451
TOTAL STAFF/STUDENTS							\$ 20,908
FACULTY/OTHER							
llir Bejleri	\$	112,112.00	0.030	62	\$ 3,363.36	\$ 864.38	\$ 4,228
OPS Staff Support	\$	33,040.00	0.030	34	\$ 991.20	\$ 53.52	\$ 1,045
TOTAL FACULTY/OTHER							\$ 5,272
TOTAL SALARIES							\$ 26,180.19
OTHER							
Geoplan CPU Services		\$25/hour		60 hours			\$ 1,500
Travel							\$ 320
TOTAL OTHER							\$ 1,820
SUBTOTAL PROJECT							\$ 28,000
UF Overhead (25%)							\$ 7,000
TOTAL BUDGET							\$ 35,000

#### Table 1 - Estimated Budget

**Salaries:** The base annual salary for each position is shown in the second column. It assumes 12 months full time. The third and fourth columns shows the estimated effort on this project on FTE and hours and the corresponding salary amount is shown in the firth column followed by the fringe benefits. The roles and effort for each position are explained below:

- Senior Software Engineer III will provide the necessary support to run various custom queries and analysis as needed by the Metroplan staff, as well as to administer local data upload and quality control.

- Two OPS students will be responsible for conducting interactive geocoding and for updating local data as well as assist with quality assurance and testing.

- Faculty member will devote his time to oversee the entire project. He will provide direction and leadership and coordinate all components of the project.

- The OPS support staff will be responsible for the Geoplan grant management.

**GeoPlan CPU Services**: GeoPlan Center is a research and teaching facility at the Department of Urban and Regional Planning at University of Florida that specializes in GIS. GeoPlan supports department's GIS projects with computers, software, and data processing. GeoPlan maintain computers, servers, data and some software not supported by University funding. Therefore, GeoPlan services are charged to applicable projects that require GIS. The Geoplan services are required to support the team with the required computer use, software licensing, data processing,

database and networking support for this project. The details of the cost per hour and the number of hours estimated for the Geoplan CPU services are shown in the table.

**Travel:** Travel is required to meet with the METROPLAN ORLANDO staff to discuss project progress. Two trips are estimated.

University of Florida Overhead Rate (Indirect Cost): University of Florida charges 25% of the total project direct cost to projects funded by Florida local agencies. For more information please visit <a href="http://research.ufl.edu/research/proposal/fa-rates.html">http://research.ufl.edu/research/proposal/fa-rates.html</a>

#### 4. PAYMENT SCHEDULE

METROPLAN ORLANDO will be billed quarterly in lump sums of \$8,750 each. Progress reports are due with each invoice.

# **TAB 4**

CENTRAL FLORIDA MPO ALLIANCE FY 2016-2017 SIS HIGHWAY PROJECTS FOR PRIORITIZATION

Priority	FDOT Financial Management Number	Project Name or Designation	From	- To	Length (Miles)	Length (Miles) Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)	MPO/TPO
-	4269054	Ellis Rd Widening <sup>1</sup>	I-95 (John Rhodes Blvd)	Wickham Rd.	2.00	Widening 2 to 4 Lanes	ROW 2020-2023	CST	\$10,000.000	510.000.000 Space Coast TPO
2	4336521	1-75 Interchange Impr. at SR 40	SW 40th Avenue	E	1.25	Operations and capacity improvements	Design underway; ROW \$8M 2017/18-2018/19	CST	\$15,000,000	Ocala/Marion TPO
29 N	2424847	1-4	S of SR 528/Beachline Expy. W of SR 435/Kirkman Rd.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$324,270,000	MetroPlan
å	2424848	4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	-	Partial PE 2015/16	ROW/CST	\$1,731,919,000	MetroPlan
4	2425924	14	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	ROW/CST	\$472,061,000	MetroPlan
<del>4</del>	4084642	1-4	Volusia/Seminole Co. Line	SR 472	1	Ultimate Configuration for General Ilse & Managed I anes	PE 2015/16	ROW/CST	\$469,736,000	\$469,736,000 River to Sea TPO
4	2012103	1-4	W of US 27	W of CR 532 (Polk/Osceola Line)	1	Ultimate Configuration for General Use & Managed Lanex	PE 2015/16	ROW/CST	\$63,227,000	Polk TPO
5	4102511	SR 15 (US 17)	Ponce de Leon Blvd.	SR 40	1	Widen 2 to 4 lanes	ROW 2014/15	CST	\$40,000,000	540,000,000 River to Sea TPO
9	4371811 4074023 4074024	SR 528 (Tumpike) SR 528 <sup>2</sup> SR 528 <sup>2</sup>	W of 1-95 SR 524 (Industry) SR 3	SR 524 (Industry) East of SR 3 Port Canaveral Interchange	4.30 3.70 5.10	Widen 4 to 6 lanes, New Indian River Bridge	포함	ROW/CST ROW/CST ROW/CST	\$91,271,658 \$421,924,750 \$269,405,898	Space Coast TPO
-	4289471	SR 40	Williamson Blvd.	Breakaway Trail	I	Widen 4 to 6 lanes	PD&E complete	ROW/CST	\$30,420,000	\$30,420,000 River to Sea TPO
00	2408371	SR 40	Cone Rd.	SR 11	1	Widen 2 to 4 lanes	ENV 2012/13	ROW/CST	\$43,800,000	\$43,800,000 River to Sea TPO
6	N/A	SR 25/US 27	CR 561 (west)	Florida's Tumpike (northem ramps)	2.14	Widen to 6 lanes	1	PD&E/PE/	\$25,000,000	Lake
10	2408361	SR 40	SR 11	SR 15	I	Widen 2 to 4 lanes	PE 2013/14 ENV 2014/15	ROW/CST	\$38,000,000	\$38,000,000 River to Sea TPO
11	410674-3	SR 40	CR 314	CR 314A	6.1	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)	DES underway	ROW/CST	\$93,000,000	Ocala/Marion TPO
12	410674-4	SR 40	CR 314A	Levy Hammock Road	2.8	Widen to 4 lanes w/ multi-use trail (Black Bear Scenic Trail)		DES/ROW/CST	\$35,000,000	Ocala/Marion TPO

	мро/тро	River to Sea TPO	Space Coast TPO	Lake-Sumter	Ocala/Marion TPO
	)ject Phase(s) Estimated Remaining Cost Unfunded (Present-Day)	1	3		ł
	Project Phase(s) Estimated Remaining Remaining Co Unfunded (Present-Day	:	1	ł	1
	Latest Project Phase Funded	CST 2014/15	CST 2016/17	CST 2015/16	CST 2019/2020
MPO ALLIANCE FOR PRIORITIZATION NSTRUCTION	ength (Ailes) Work Description	linterchange upgrade	New Interchange	Widen to 6 lanes	4.5 Widen 2 to 4 lanes
Y PROJECTS	Length (Miles)			6.70	4.5
SIS HIGHWAY PRO	£	1		Lake Louisa Rd.	CR 314
	From	1.000	1994 C	Boggy Marsh Rd.	SR 35 C
	Project Name or Designation	I-95/I-4 Systems Interchange	I-95/Ellis Road Interchange	SR 25/US 27	10 4105742 SR 40
	FDOT Financial Management Number	2427152	4269053	2384221	4106742
	Old PriorIty #	-	ßa	5	10

9402725

Priorities Programmed Through Construct	I Through	n Construction	- 4	Ī	DRAFT		
Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	Latest Project Phase Funded	MPO
Seminole Volusia Gap	436434-1	Wayside Park (Seminole County)	Spring to Spring Trail (Volusia County)	0.8	Heart of Florida: Coast to Coast	CST \$1,379,067 in FY 2017/18	River to Sea/Metroplan Orlando
South Lake Trail Phase 3B	422570-3	SR 33 (Crittenden St.)	Silver Eagle Road	1.0	Heart of Florida: Coast to Coast	Update of PD&E Study and Design underway - ROW 2017-19, CST 2020	Lake-Sumter
Clarcona-Ocoee Trail		West Orange Trail	Clarcona-Ocoee Road	0.2	Heart of Florida; Coast-to-Coast	Design programmed for 2015; ROW programmed for 2018; Construction programmed for 2020	MetroPlan Orlando
Land Bridge Gap	436358-1	SR 200	SW 49th Ave Trailhead	5.2	Heart of Florida	Design/build - FY 2016	Ocala/Marion
Santos Gap	436291-1	SW 49th Ave Trailhead	railhead Santos Trailhead	9.0	Heart of Florida	Design/build - FY 2016	Ocala/Marion
Silver Springs Gap	435486-1	SE 64th Ave Trailhead	Silver Springs State Park	6.0	Heart of Florida	Design - FY 2016, Construction - FY 2018	Ocala/Marion
Halifax River Greenway		Beville Road	Wilder Blvd	0.5	River-to-Sea; East Coast Greenway	Construction funded in FY 2014/15	River to Sea
Halifax River Greenway		Beach Street	Riverfront Park	0.2	River-to-Sea; East Coast Greenway	Construction funded in FY 2014/15	River to Sea
East Central FL Rail Trail; Garden St Pedestrian Overpass	424040-6	Canaveral Avenue	Draa Road	0.6	River-to-Sea; Coast-to-Coast	Construction funded in FY 2014/15	Space Coast
East Central FL Rail Trail	424040-4	Kingman Road	Volusia County Line	12.8	River-to-Sea; Coast-to-Coast	Construction funded in FY 2014/15	Space Coast
South Lake Trail Phase 4	435893-1	Van Fleet Trail	CR 565A (Villa City Rd.)	8.4	Heart of Florida; Coast-to-Coast	Design Phase underway; ROW 2018-21, CST 2022	Lake-Sumter
Pruitt Gap				9.5	Heart of Florida	Design - FY 2016, Construction - FY 2021	Ocala/Marion
East Central FL Rail Trail	4154348	Guise Road	Gobblers Lodge	3.5	Coast to Coast; St. Johns River to Sea Loop	Coast to Coast; St. Johns River to Construction funded in FY 2018/19 -54,083,500 Sea Loop	River to Sea
Halifax River Greenway - Beach Street	4361391	Wilder Blvd	Shady Place	0.5	Coast to Coast; ECGA	Construction funded in FY 2018/19 -\$462,378	River to Sea
Halifax River Greenway • Donnelly Place	438983-1	Shady Place	Bellevue Ave.	0.3	Coast to Coast; ECGA	Construction funded in FY 2017/18 - \$191,425	River to Sea

FY 2016-17 CFMPOA Regional Trail Priorities

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Space Coast Trail	426187-1 436187-2	Canaveral Avenue	W. Max Brewer Bridge	1.9	khver to Sea; Coast-to-Coast; East Coast Greenway	DOWNILOWIT CONTRECTORY, ELY REAL TO MINYWRS, FEASIDITLY Study FY 2014/15 5160,124; Construction FY 2020/21 51,707,000 but City of Titusville will build with local S1, FY 2016/17; Fully funded through construction by City of Thinsville	Space Coast
South Lake Trail Phase 3B		Silver Eagle	SR 33 (Crittengen St.)	2.1	Heart of Florida; Coast- to-Coast	Heart of Etorida; Coast- ROW \$4.73 million CST \$2.0 million to-Coast	Lake-Sumter

FY 2016-17 CFMPOA Regional Trail Priorities

Total Mileage of Priorities Programmed 60.4

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FY 2016-17 CFMPOA Regional Trail Priorities DRAFT

Ranked Priorities

Ranked	Ranked Priorities									
Priority	Trail Name	FM Number	Limits A	Limits B	Length (Miles)	Mega-Trails	SUNTrail Tier	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present Day)
-	Space Coast Trail 437343-1	437343-1	Max Brewer Bridge East end	Merritt Island National Wildlife Refuge Entrance	1.9	River to Sea; Coast-to-Coast; East Coast Greenway	-	Downtown connector/ ECFRRT to Partially fu MINWR; Feasibility Study FY through co 2014/15 \$160,124; Partial Design FY with FDOT 2016/17 resurfacing	Partially funded through construction with FDOT resurfacing project	\$800,000
2	Spring to Spring Trail, Seg. 3a		Detroit Terrace	US 17/92	4.9	Heart of Florida; River to Sea	2	Design in FY 2017/18 - \$328,270	Construction	\$3,010,000
ЗА	Space Coast Trail	437093-1	Playalinda Rd West End / MINWR Entrance	Playalinda Rd East End	10.5	River to Sea; Coast-to-Coast; East Coast Greenway	-	\$450,000 PD&E FY 2015/16; \$802,660 Design FY 2017/18	Construction	\$10,500,000
B	Space Coast Trail		Playalinda Road	US 1 (Volusia County)	12.9	East Coast	2		Construction	\$12,900,000
4	Silver Springs to Mount Dora		SE 64th Ave Trailhead	CR 42	16.6	Heart of Florida; Mt. Dora Bikeway	3	Trail in Marion County will be on existing public lands.	Design and construction	\$7,300,000
'n	Pine Hills Trail Phase 3	436433-1	Clarcona-Ocoee Rd.	Seminole County Line	3.0	Heart of Florida; Coast- to-Coast	-	ROW and Design needed	\$1,090,000 for PD&E & design for 2014/15 from 2014 special allocation	\$9,948,000
9	South Sumter Connector	435471-1	Withlacoochee Trail	Van Fleet Trail	19.5	Heart of Florida; Coast- to-Coast	1	PD&E programmed for 2017, Design C5T projected for 2019 2023	CST projected for 2023	\$16,705,923
7	West Orange Trail Phase 5a		Lester Road	Kelly Park	4.2	Heart of Florida; Mt. Dora Bikeway	None	ROW and design needed		\$7,800,000
80	South Lake Trail Phase 3C	427056-1	CR 565A (Villa City Rd.)	SR 33 (Crittenden St.)	1.1	Heart of Florida; Coast- to-Coast	-	Design Underway	ROW and CST - * tied to SR 50 Realignment	\$20,000,000

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6	Space Coast Loop		US 1	Aurantia Rd/ECFRRT	9.4	River to Sea	2	North connector ECFRR1/KSC loop; no ROW or PD&E needed		\$3,200,000
10	Neighborhood Lakes Trail		Kelly Park	CR 435 in Orange Co.	3.7	Heart of Florida; Mt. Dora Bikeway	Иоле	ROW and design needed		\$1,300,000
Ξ	Wekiva Trail Segment 1		Tremain St.	CR 437	7.1	Heart of Florida; Mt. Dora Bikeway	None	PD&E Underway/ Design Funded in 2016	Design \$505,000, ROW \$5,000,000, CST \$4,000,000	\$9,000,505
12	Wekiva Trail Segment 2		CR 437	Red Tail Blvd.	2.7	Heart of Florida; Mt. Dora Bikeway	None	PD&E Underway/ Design Funded in 2016	Design \$155,000, ROW \$1,000,000, CST \$750,000	\$1,750,155
13	West Orange Trail Phase 5b		Rock Springs Road	Wekiva Springs SP entrance	2.8	Heart of Florida; Mt. Dora Bikeway	None	ROW and design needed	Spur off Heart-of- Florida loop to Wekiva State Park entrance	\$5,200,000
14	Clarcona-Ocoee Trail	436435-1	436435-1 Pine Hills Trail	Hiawassee Road	1.5	Heart of Florida; Coast- to-Coast	-	Widening existing sidewalk to shared use path standards; ROW and design needed	\$530,000 for PD&E & design for 2014/15 from 2014 special allocation	\$4,371,600
Unranked	Black Bear Scenic Trail		Volusia County Line	Marion County Line	7.7	Heart of Florida	3	PD&EE Funded in FY2020	Design, ROW & CST Phases needed	\$6,500,000
Unranked	Trail		Volusia County Line	US 17	6.4	Heart of Florida	e	Study completed	Design, RUM & D	\$5,381,630
Unranked	Black Bear Scenic Trail	436360-1	Levy Hammock Road	Lake County Line	13.6	Heart of Florida	з	PD&E Funded in FY2020	Design, ROW & CST Phases needed	\$13,600,000
Unranked	East Coast Greenway/SR 528	407402-3	SR 524	SR 3	3.7	East Coast Greenway	S	Design funded in FY 2016/17 as part CST phase needed in of two videoind connectivities	CST phase needed in same FY as road	\$3,720,000
Unranked	East Coast Greenway/SR 528	407402-4	SR3	Port Canaveral	5.1	East Coast Greenway	з		widening/reconstruc tion of roadway	\$5,090,000
Unranked	East Coast Greenway/US 1		SR 50	Grace Street	3.1	East Coast Greenway	ε	Feasibility Study complete; FDOT corridor so no ROW needed	\$523,000 Design, \$3,100,000 CST Phases needed	\$3,623,000
Unranked			Sabal Bluff Preserve	Marion County Line	11.7	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$8,782,000
Unranked	Sabal Bluff Connector		Tav-Lee Trail	Sabal Bluff Preserve	0.5	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$375,000

FY 2016-17 CFMPOA Regional Trail Priorities

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1.12				-	20457				
Shingle Creek Trail	 430225-1	Orange/Osceola Co. US 192 Line	US 192	5.0		3	Some segments completed; some programmed.	Alignment, design, ROW & CST	
Shingle Creek Trail	430225-7 US 192		Kissimmee Lakefront Park	6.6		m	Some segments completed; some programmed.	Design, ROW & CST	
Shingle Creek Trail	430225-2	Central Florida Parkway	Orange/Osceola Co. Line	4.8		m		Design, ROW & CST	\$8,300,000
Unranked Space Coast Trail/US 1	-	SR 50	Grace Street	3.1	East Coast Greenway	m	Feasibility Study complete	Design, CST Phases needed	\$3,700,000
Unranked Tav-Dora Trail		Tremain St	Wooten Park	8.3	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$4,500,000
Tav-Lee Trail Phase 2		Lakes Blvd.	Sleepy Hollow	3.9	Mt. Dora Bikeway	None	Study completed	Design, ROW & CST Phases needed	\$2,902,000
Jnranked US 17 Trail		Ponce DeLeon Blvd	SR 40	6.4	Heart of Florida; River- to-Sea	2	Design funded in FY 2014/15 & ROW         To be constructed as funded in FY 2015/16 through           2019/20         part of road	To be constructed as part of road widening project	
-		Total Mileage of Priorities Through	riorities Programmed Through Construction	60.4			Total Priorities Programmed Through Construction	ough Construction	NA
		Total Mileage	<b>Total Mileage of Ranked Priorities</b>	191.6			Total Estimated Remaining Costs of Ranked	ng Costs of Ranked	
		Total Mileage of	eage of All Priorities 252.0	252.0				Priorities	\$180,259,813

FY 2016-17 CFMPOA Regional Trail Priorities

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FY 2016-17 CFMPOA Regional Trail Priorities DRAFT

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				NIMI				
Programmed Projects	l Projects							
MPO	Trail Name	Limits A	Limits B	Mega-Traíls	Status	Cost	Length	Notes
Lake-Sumter	South Lake Trail Phase 3A	West Beach, Clermont	Silver Eagle	Heart of Florida; Coast- to-Coast	Construction underway	\$2,800,000	3.10	Dec. 2014 completion date
Lake-Sumter	Tav-Lee Trail Extension	Wooten Park	Sinclair Ave.	Heart of Florida; Mt. Dora Bikeway	Programmed for CST 2017	\$659,198	1.00	Shovel ready
MetroPlan Orland	MetroPlan Orlando <mark>Seminole-Wekiva Trail Phase 4</mark>	SR 436	Orange Co. line	Heart of Florida; Coast- to-Coast	Programmed for construction 9/2013	\$2,500,000	2.60	
Space Coast	East Central Regional Rail Trail	Draa Road	Kingman Road	River to Sea; Coast-to- Coast	Programmed for construction in 2013	\$1,500,000	4.1	Includes trailhead
Space Coast	East Central Regional Rail Trail	Glenn Road	Kingman Road	River to Sea; Coast-to- Coast	Programmed for construction in 2014	\$838,522	3.70	off road trail
Space Coast	East Central Regional Rail Trail	Draa Road	Canaveral Avenue	River to Sea; Coast-to- Coast	Programmed for construction in 2014	\$3,005,000	0.60	Includes overpass
River to Sea	Spring to Spring Trail, Seg. 3b	French Avenue	Detroit Terrace	River to Sea	Design/build contract approved by Volusia County Council on April 3, 2014	\$3,059,000	2.40	
River to Sea	East Central Regional Rail Trail	South of SR 442	Brevard Co. Line	River to Sea; Coast-to- Coast	Programmed for construction in 2015 & 2016	\$7,129,000	13.50	Includes \$3,700,000 in local funds.
River to Sea	East Central Regional Rail Trail	West side of SR 415	East side of SR 415	River to Sea; Coast-to- Coast	Construction underway	\$1,965,000	0.12	Overpass
River to Sea	East Central Regional Rail Trail	South side of SR 442	North side of SR 44	River to Sea; Coast-to- Coast	Construction underway	\$2,159,500	0.12	Overpass
River to Sea	East Central Regional Rail Trail	South side of SR 442	Dale Ave.	River to Sea; Coast-to- Coast	Advertised for construction	\$2,234,655	3.80	
River to Sea	East Central Regional Rail Trail	SR 415	Guise Road	River to Sea; Coast-to- Coast	Advertised for construction	\$1,390,000	2.58	
Lake-Sumter	Neighborhood Lakes Trail	SR 46	Orange Co. line	Heart of Florida; Mt. Dora Bikeway	PDEE Underway; design funded in 2014/15; ROW acquired, CST funded in 2018	\$2,547,160	2.20	Design \$247,160 (2015), CST \$2,300,000 (2018)
Ocala/Marion	Pruitt Trailhead Connection	Bridges Road	SR 200	Heart of Florida	Programmed for design/build in FY 2015	\$5,000,000	8.00	
River to Sea	East Central Regional Rail Trail	Gobblers Lodge	Maytown Spur	River to Sea; Coast-to- Coast	Programmed for construction in FY 2014/15	\$5,576,987	6.50	
River to Sea	East Central Regional Rail Trail	Guise Road	Gobblers Lodge	River to Sea; Coast-to- Coast	ROW underway; Programmed for construction in FY 2018/19	\$4,539,000	3.50	
Lake-Sumter	Wekiva Trail Segment 3	Red Tail Blvd.	Wekiva River	Heart of Florida; Mt. Dora Bikeway	Design underway	\$1,600,000	6.90	CST as part of Wekiva Parkway Segment 6 in 2017, ROW acquired
MetroPlan Orlando	Rinehart Road Path	CR 46A	SR 46	Heart of Florida; Coast-to-Coast	ROW acquired; design/build	\$554,000	0.88	
					Total Programmed	\$49,057,022	62.9	

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#### 2017 Regional Transit Priorities

#### DRAFT

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

#### Transit Projects Currently Underway

SunRail - Phase II North (DeBary-Deland)

#### Prospective Transit Projects Currently Being Studied or in Development

- SunRail Phase III (Meadow Wood Station to OIA)
- OIA Refresh Alternatives Analysis
- US 192 Bus Rapid Transit
- SR 50 Bus Rapid Transit
- Lymmo Expansion (North/South)
- Volusia Transit Connector Study
- Prospective Brightline Brevard Station Study

#### Future Transit Projects That Will Be Studied

• East Central Florida Corridor Task Force Transit Study (Orange-Brevard)

#### Privately-Funded Transit Projects

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

### **TAB 5**



Federal Aid Technical Bulletin

#### Bulletin No. 16-02

**Date:** April 1, 2015

#### **Subject:** FDOT Guidance on repurposing old federal earmarks

The Consolidated Appropriations Act of 2016 allows states to repurpose certain funds originally earmarked for specific projects more than 10 years ago. FHWA has issued guidance on implementing this provision in federal law, and the following state guidance complements and clarifies the FHWA guidance.

#### Existing earmarks do not have to be repurposed

Repurposing is <u>not</u> mandatory and is at the option of the state. If the unobligated funds are still needed on the original earmark at a later date, then the original purpose of the earmark and the period of availability of the earmarked funds will remain intact. No action required to keep the funds "as is".

#### **Eligibility for repurposing**

Individual projects specifically designated (earmarked) in prior federal law by Congress are eligible for this repurposing if they meet the following criteria:

- Must meet the definition of an earmark. An earmark is defined as funding in a provision of law
  or report language directing a specific amount of discretionary budget authority, contract
  authority, or other spending authority for a project, or other expenditure with or to an entity, or
  targeted to a specific State, locality or congressional district. This definition includes any
  discretionary program funding (e.g., Ferry Boat Discretionary, Interstate Maintenance
  Discretionary, Bridge Discretionary, etc.) that was congressionally designated to a specific
  project identified in a report accompanying legislation such as appropriations acts.
- Designated in law on or before September 30, 2005.
- Administered by FHWA.
- Less than 10% obligated <u>or</u> the project has been completed and closed with excess unobligated funds remaining.

#### Projects that meet the eligibility criteria described in the law

The project lists provided by FHWA with their guidance document do not include all projects eligible for repurposing. They only include projects with available balances to which FHWA had assigned Demo IDs. There are other projects earmarked within the various FHWA discretionary programs (most of which have now been discontinued) to which FHWA did not assign Demo IDs. FDOT has identified these other projects for consideration and they are included on the final list, as long as they (and all the FHWA identified projects) meet the additional criteria noted below.



#### Other criteria required by FDOT

After projects are identified which meet the legal criteria, they will be further limited by the following:

- Only projects having in excess of \$1,000 of funds (and obligating authority) remaining on the project will be considered for repurposing.
- Only projects having available obligation authority to go with the remaining funds will be considered for repurposing. Most of the eligible projects on FHWA's project lists have little, if any, OA available to use with the remaining funds. Although still shown on the list, those projects with no available OA will <u>not</u> be considered for repurposing.

Although permissible by federal law, projects with remaining funds but a shortage of OA will <u>not</u> be allowed to use our annual current year core program OA to make up the OA shortfall for these projects. To do otherwise would put federally funded projects already in the work program at risk of being defunded. All existing annual core program OA has planned uses on projects already programmed in the Five Year Work Program.

• The final list, filtered for this additional criteria, is attached with this guidance.

#### Timeframe for repurposing and obligation

The state may submit a request to FHWA to repurpose at any time prior to the submission deadlines. Repurposing requests must first be approved by FHWA and the funds moved in FHWA's FMIS system to a special federal appropriation category (program code) before the funds will be available for obligation.

Districts will notify the Federal Aid Management Office (FAMO) of requests to repurpose. FAMO will prepare the required transfer forms and submit the requests to the FHWA Florida Division Office.

- <u>A request to repurpose an earmark may be made anytime, but must be submitted to FAMO no</u> <u>later than August 15<sup>th</sup>, 2016</u>. Districts are encouraged to submit repurposing requests as soon as the repurposing decision is made, particularly if the district intends to obligate the repurposed funds before the end of the fiscal year.
  - If the funds are not allocated in FMIS then a written request to allocate the funds must first be made to the Florida FHWA Division Office, who will then send the request to the appropriate FHWA program office to allocate the funds following the normal process.
     FAMO will determine if the funds have been allocated, and will make the request to allocate if needed.

The normal allocation process takes up to 30 days, so <u>districts are encouraged to make their</u> <u>repurposing determinations as soon as possible</u> to allow for this extra 30 days if needed.

- The law does <u>not</u> allow any repurposing of earmarks after September 30, 2016.
- After the repurposing request is approved, <u>the funds must be obligated no later than September</u> <u>30, 2019.</u>





#### Requirements for obligating repurposed earmark funding

This "Repurposing Provision" allows <u>states</u> to repurpose these old earmarked funds. Therefore, project selection authority resides with the state DOT in determining which new or existing projects will receive the repurposed funds. However, districts should consult with their respective MPOs and local governments regarding repurposing funds for earmarks which were originally within the geographic area of a particular MPO or local government, before making the decision as to which project(s) will receive the repurposed funds.

The following criteria must be met to obligate funding that has been repurposed from an earmark to one or more new or existing projects:

- <u>Type of project</u> The repurposed funding must be obligated on a Surface Transportation Block Grant eligible project. In other words, virtually any Title 23 eligible activity, same as SA funded projects in the work program.
- <u>Location of project</u> The project receiving the repurposed funding must be within Florida and within 50 miles of the original earmark description
  - If the earmark was for a geographic area (e.g. city, count, corridor) a project will be considered to meet this location requirement if it is within 50 miles of the area's boundary.
- <u>Federal share</u> The applicable maximum federal share is the same as originally provided for the earmarked funds. The use of toll credits to match the required federal share is allowed.
- <u>Specific projects</u> Must identify specific project(s) for the full unobligated balance of the earmark to be repurposed.
  - May identify more than one project for the repurposed funds, but must identify the specific amount of each project when the request to repurpose is made.
  - Cost underruns released from one project may be obligated for increased costs only on another project previously identified at the time of repurposing for the same earmark.
- <u>Only one shot at repurposing</u> Once funds are repurposed under the Repurposing Provision, they may not be again repurposed because the funds will no longer meet the requirements for repurposing since they have been moved off of the original congressionally designated earmark.
- <u>Transfer of repurposed funds</u> Once repurposed funds have been approved and made available in FMIS to the state, they may be transferred to another agency for obligation, if that is desired. An example would be a transfer to FTA for a transit project.

If the funds are to be transferred, please allow <u>an additional 30 days</u> for the transfer to be processed and made available for obligation by the other agency.

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#### Special Consideration for selected SAFETEA-LU Earmarks

Most of these old earmarks were originally provided with individual funding amounts and individual OA to go with them. However, certain SAFETEA-LU earmarks, FL291 through FL317, shared a single amount of OA that could be used for any of these particular earmarks. When Florida originally received these earmarks they were assigned an amount of OA proportional to the amount of funds received. If any of these earmarks are selected for repurposing, there exists the possible opportunity to shift OA from another of these earmarks not selected for repurposing, in order to provide OA equal to the amount of funds remaining on the earmark to be repurposed. If any of these are selected for repurposing, please contact FAMO staff to ascertain the maximum amount of OA that could be assigned to the repurposed earmark(s).

#### **Required Congressional Quarterly Reports**

FDOT must provide quarterly reports to FHWA on the identified projects. FHWA will provide FDOT with a compiled list of projects submitted during each quarter. FDOT will provide the Florida Division Office with a letter certifying that the list of projects is accurate and will be obligated in accordance with the **Repurposing Provision.** 

FAMO will be responsible for ensuring the certification letter is timely filed with FHWA.

As always, please feel free to contact us with any questions or concerns.

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		Old Florida Earmarks with	potential to repu	ırpose - MetroPlan C	)rlando Area - May	2016
District	Demo ID	Demo Description	Unobligated Balance	Obligation Authority Available	Funds Available for Repurposing	Project Status
5	FL320	New systems interchange ramps at SR 417 and Boggy Creek Road in Orange County, Florida	2,738,417	1,692,782	1,692,782	CST funded by CFX in 2014/15 & 2015/16; earmark funds available for other projects
5	FL236	Lake Destiny Rd. Reconstruction, Eatonville	801,180	719,921	719,921	Project last funded for PE by Orange Co. in 2016/17 in 2012/13-2016/17 TIP
5	FL191	U.S. 17-92 and French Ave. Roundabout, Sanford.	369,390	328,760	328,760	Sanford requesting repurposed earmark funds to complete Sanford Riverwalk
5	FL052	Widen US-192 between County Route 532 and I-95 in Brevard and Osceola Counties	565,785	200,000	200,000	CST underway on 6-laning US 192 from Eastern Ave. to Nova Rd.; widening east of Nova Rd. not needed by Osceola Co.; earmark funds available for other projects
5	FL060	Construct Alden Road Improvement Project in Orange County	126,783	126,783	126,783	Orlando working with developers to obtain ROW in Alden Rd. corridor; repurposed earmark funds needed for project
5	FL122	East Orange County Trailway System, Florida	24,192	24,192	24,192	Project completed; earmark funds available for other projects
5	FL156	Bicycle and Pedestrian Improvements in the Town of Windermere, Florida	44,687	20,310	20,310	Winderemere requesting repurposed earmark funds for other projects
5	FL235	Access Rd. Streetscaping, Orlando Sanford International Airport	57,819	17,189	17,189	Original project completed; OSIA requesting repurposed funds for remedial action
	TOTAL		4,728,253	3,129,937	3,129,937	

## **TAB 6**

#### CIM Active Contracts By District Report Generated: 05-16-2016, District 5, Contract Type: All Construction ORANGE COUNTY

Contract #	T5469	Work Begin	01-21-2014
County	ORANGE	Present Amount	\$ 68,241,059.45
Contractor	PRINCE CONTRACTING, LLC.	Days Used as of Last Approved Estimate	818
Project Manager	CN507TW   Womick, Todd	Cost Perf. Measure	81.34%
Project Admin.	KNTBEGS   Scales, Geoff	Time Perf. Measure	76.32%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	01-04-2017

75060000 9.467 14.372

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	252
Project Manager	CN509WT   Williams, Trevor	Cost Perf. Measure	26.36%
Project Admin.	KNTEGLB   Barbato, Daniel	Time Perf. Measure	19.54%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	03-24-2019

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	
	<b>Rdwy</b> 75080		<b>Begin</b> 9.016	End 11.695				
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	
	<b>Rdwy</b> 75080		<b>Begin</b> 9.016	End 11.695				
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	
	<b>Rdwy</b> 75080		<b>Begin</b> 9.016	End 11.695				
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	•
	<b>Rdwy</b> 75080		<b>Begin</b> 11.695	<b>End</b> 12.827				
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	
	<b>Rdwy</b> 75080		Begin 11.695	End 12.827				

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	535
Project Manager	CN507OJ   Oakes, Jeff	Cost Perf. Measure	53.48%
Project Admin.	KNETMJW   Wilson, Joe	Time Perf. Measure	78.22%
SM Contract Type	CDB   Const Design Build	Adj. Est. Completion	09-21-2016

Finproj Lead St. Rd. # FAP Work Mix

Federal Project Oversight

Federal Project Oversight

433607-1-52-01 Yes SR50;SR500 TO BREV. - 0022 BRDGE REPLACEMENT SR 50 BRDGES OVER ECONLOCKHATCHEE RIVER BRDGES 750013&750169 -

Contract Location

Rdwy Sec. Begin End

75060000 14.293 15.372

Contract #	T5313	Work Begin	05-11-2015
County	ORANGE	Present Amount	\$ 38,046,731.38
Contractor	LANE CONSTRUCTION CORPORATION (THE)	Days Used as of Last Approved Estimate	343
Project Manager	CN509CD   Daley, Cariton	Cost Perf. Measure	51.21%
Project Admin.	KNCDMSG   Shelton, Greg	Time Perf. Measure	51.17%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	06-04-2017

Finproj Lead St. Rd. # FAP

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

 Rdwy Sec.
 Begin
 End

 75050000
 6.202
 8.762

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 -

Work Mix

 Rdwy Sec.
 Begin
 End

 75050000
 6.202
 8.762

Contract Location

.....

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

Rdwy Sec. Begin End 75050000 6.202 8.762

Contract #	T5547	Work Begin	
County	ORANGE	Present Amount	\$ 5,090,421.95
Contractor	ATLANTIC CIVIL CONSTRUCTORS CORP	Days Used as of Last Approved Estimate	0
Project Manager	CN509CD   Daley, Carton	Cost Perf. Measure	
Project Admin.	CN509CD   Daley, Carton	Time Perf. Measure	2.97%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	05-02-2017

Finproj Lead St. Rd. #

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

 Rdwy Sec.
 Begin
 End

 75060000
 0.000
 2.011

FAP

432408-1-52-01 No SR423;SR50-US17/92 - 0

0012 RESURFACING SR 423 FROM N OF SR400/I-4 TO SR 15/600/US 17-92

 Rdwy Sec.
 Begin
 End

 75190000
 8.658
 8.667

 75190000
 8.658
 8.667

 75190000
 8.667
 9.864

 75190000
 8.667
 9.761

 75190000
 9.761
 9.864

#### **OSCEOLA COUNTY**

Contract #	E5Y01	Work Begin	02-08-2016
County	OSCEOLA	Present Amount	\$ 253,660.00
Contractor	SEG & SONS, NC.	Days Used as of Last Approved Estimate	76
Project Manager	CN509PE   Plantier, Eric	Cost Perf. Measure	17.50%
Project Admin.	CN509PE   Plantier, Eric	Time Perf. Measure	104.44%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	05-17-2016

Lead St. Rd. # Finproj

FAP Work Mix

Contract Location

Federal Project Oversight

435403-1-52-01 Yes S ORANGE BLOSSOM TRUIJOHN YOUNG PKWY - 0024 BRIDGE-REPAIR/REHABILITATION SR15 (US441) & SR600 (US 17/92) OVER BLUE CYPRESS/SHINGLE CREEK BRIDGE -

Rdwy Sec.	Begin	End
92060000	8.855	8.893
92010000	8.446	8.509

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	79
Project Manager	CN507AT   Andrews, Tammie	Cost Perf. Measure	12.00%
Project Admin.	KNHNTSY   Sawyers, Melvin	Time Perf. Measure	25.80%
SM Contract Type	CLS   Const Lump Sum	Adj. Est. Completion	12-15-2016

Lead St. Rd. # FAP Work Mix Finproj

Contract Location

Federal Project Oversight

Contract Location

433874-1-52-01 Yes - 0206 PARKING FACILITY KISSIMMEE PARKING GARAGE AT SUNRAIL -

Rdwy Sec. Begin End

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	196
Project Manager	CN509OD   Olund, David	Cost Perf. Measure	39.08%
Project Admin.	KNRKKAT   Tehrani, Al	Time Perf. Measure	26.53%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	07-17-2017

Lead St. Rd. # FAP Work Mix Finproj

Federal Project Oversight

239683-1-52-01 Yes E BRONSON HWY/13 ST/VINE ST - 0218 ADD LANES & REHABILITATE PV/INIT SR 500 (US 192) FROM EASTERN AVE TO CR 532 -

Rdwy Sec. Begin End 92030000 9.786 12.968 92030000 9.784 9.786

239683-1-56-01 No E BRONSON HWY/13 ST/VINE ST - 0218 ADD LANES & REHABLITATE PVINNT SR 500 (US 192) FROM EASTERN AVE TO CR 532 -

Rdwy Sec.	Begin	End	
92030000	9.786	12.968	
92030000	9.784	9.786	

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	18
Project Manager	CN507OJ   Oakes, Jeff	Cost Perf. Measure	4.93%
Project Admin.	KNRKKAT   Tehrani, Al	Time Perf. Measure	3.55%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	04-05-2019

Federal Project Oversight

Contract Location

Finproj Lead St. Rd. #

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 -

Rdwy Sec. Begin End

FAP Work Mix

92030000 3.851 7.774 92030000 7.774 7.818

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 -

 Rdwy Sec.
 Begin
 End

 92030000
 3.851
 7.774

 92030000
 7.774
 7.949

92030000 7.774 7.818

Contract #	T5506	Work Begin	11-16-2015
County	OSCEOLA	Present Amount	\$ 12,604,169.16
Contractor	MASCI GENERAL CONTRACTORS, INC	Days Used as of Last Approved Estimate	155
Project Manager	CN509BM   Bouazizi, Monaem	Cost Perf. Measure	26.88%
Project Admin.	CN509BM   Bouazizi, Monaem	Time Perf. Measure	19.25%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	03-09-2018

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

 Rdwy Sec.
 Begin
 End

 92010000
 9.983
 10.298

 92550002
 0.000
 0.877

 92550002
 0.877
 1.058

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) -

 Rdwy Sec.
 Begin
 End

 92010000
 9.983
 10.298

 92550002
 0.000
 0.877

 92550002
 0.877
 1.058

#### SEMINOLE COUNTY

Contract #	BE042	Work Begin	
County	SEMNOLE	Present Amount	\$ 4,199,109.50
Contractor	KEWIT INFRASTRUCTURE SOUTH CO.	Days Used as of Last Approved Estimate	52
Project Manager	KNGPIDB   Buwalda, Don	Cost Perf. Measure	5.30%
Project Admin.	CN507AT   Andrews, Tammie	Time Perf. Measure	18.03%
SM Contract Type	CLS   Const Lump Sum	Adj. Est. Completion	07-10-2017

Finproj Lead St. Rd. # FAP Work Mix

Federal Project Oversight

436436-1-52-01 Yes - 8345 RAIL PRESERVATION PROJECT CFCR RAILROAD BRIDGE OVER LAKE MONROE/ST JOHNS RIVER -

Contract Location

 Rdwy Sec.
 Begin
 End

 77929003
 762.939
 782.206

Contract #	E5W91	Work Begin	11-09-2015
County	SEMNOLE	Present Amount	\$ 648,777.10
Contractor	LAFLEUR NURSERIES AND GARDEN CENTER LLC	Days Used as of Last Approved Estimate	146
Project Manager	CN507NK   Navarro, Kim	Cost Perf. Measure	61.60%
Project Admin.	CN507NK   Navarro, Kim	Time Perf. Measure	15.20%
SM Contract Type	CLS   Const Lump Sum	Adj. Est. Completion	08-03-2018

Finproj Lead St. Rd. #

Finproj

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 -

 Rdwy Sec.
 Begin
 End

 77010000
 1.302
 2.179

Contract #	T5548	Work Begin	05-09-2016
County	SEMNOLE	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	0.00%
SM Contract Type	CC   Const Contract	Adj. Est. Completion	09-16-2018

Federal Project Oversight

Contract Location

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

FAP Work Mix

 Rdwy Sec.
 Begin
 End

 77040000
 1.022
 3.852

Lead St. Rd. #

## **TAB 7**

## 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.

May 2016

MetroPlan Orlando Transportation Improvement Program Interstate Highway Projects	Orange County
--	---------------

					_		_	
		Responsible Agency	FDOT		FDOT			
	Total Project	Cost (\$000's)		374,230		and and		18,000
Estimated	Future Cost After	2020/21 (\$000's)		0	1000	10.00		0
		Project Phases	ROW		CST	ठ	S	
		Funding Sources	ACNP	Total	CIGP	5	TRWR	Total
d Cost		2020/21	00	20	0	0	0	0
Project Status and Cost	(\$,000\$)	2019/20	00	0 10	0	0	0	0
Project		2018/19	00	90	0	0	0	0
		2016/17 2017/18 2018/19 2019/20	5,186		0	14,500	0	14,500
		2016/17	5,196	5,196	1,806	0	1,694	3,500
Historic	Cost Prior to	2016/17 (\$000's)	5	363,838	THE PARTY	1		0
		2040 LRTP Reference	Tech. Rep. 3 page 17	::	Overview	page 7		
		Work Description	Advance Right-of-Way Acruitition		Urban Corridor Improvements			
		Length (Miles)	24.67		0.25		_	
Project Description		То	Orange/Seminole Co. Line		N of W. Washington St.			
		From	Orange/Osceola Co. Line		S of W. Church St.			
		Project Name or Designation	I-4 Master Plan		I-4 Downtown	tmprovement		
	FDOT Financial	Management Number	4084161 SIS Project		4375551	SIS Project		

			Í
FDOT	FDOT	FDOT	
95,279	4,083	1,334	L.
70,930	o	0	
ENV ENV	៦១៦	র র	
ACNP ACNP DDR Total	Dor Total	DDR HSP Total	
0000	0000	000	
0000	0000	000	
0000	0000	000	
0000	0000	000	5
3,920 6,500 <u>2,200</u> 12,620	988 310 <u>2,623</u> 3,921	52 <u>989</u> 1,041	
11,729	162	293	
Tech. Rep. 3 page 17	Overview page 7	Overview page 7	county
Add 4 Managed Lanes	Resurfacing	ដៃទ្វាកពេខ្ម	Seminole County
7.89	4.88	1.06	
Orange/Osceola Co. Line			
Polk/Osceola Co. Line	Ramps at World Dr.	at CR 532	
*	4	4	
4314561 SIS Project	4324161 SIS Project	4350521 SIS Project	

Osceola County

Project Name or Designation         For Fronce         Cost Fronce         Cost Fronce         Cost Fronce         Cost Fronce         Cost Fronce         Fronce           1-4 Master Plan         Orange/Seminole Co. Line         Ten         To         2040 LRTP         2017/19         2016/10				Project Description				Historic			Project St	atus and C	st		<u></u> រ	stimated		
Project Name or DesignationFrom From TermLength (Miles)Length (Miles)Length (Miles)Length (Miles)Length (Miles)Cold LTT (Miles)Cold LTT 								Cost Prior to			S	(s,000			- 3	Future ost After	Total Project	
$ \left[ 14 \text{ Master Plan} \\ 14 $	Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	2040 LRTP Reference	2016/17 (\$000's)	2016/17					unding Provinces P		2020/21 (\$000's)	Cost (\$000's)	Responsible Agency
I-4       at U3 17/92       0.99       UgNting       0.0       0 </td <td>4084171</td> <td>I-4 Master Plan</td> <td>Orange/Seminole Co. Line</td> <td>Seminole/Volusia Co. Line</td> <td>14.14</td> <td>Advance Right-of-Way</td> <td>Tech. Rep. 3</td> <td></td> <td>3 5</td> <td>00</td> <td>00</td> <td>00</td> <td>00</td> <td>ACNP</td> <td>ROW</td> <td>1</td> <td></td> <td>FDOT</td>	4084171	I-4 Master Plan	Orange/Seminole Co. Line	Seminole/Volusia Co. Line	14.14	Advance Right-of-Way	Tech. Rep. 3		3 5	00	00	00	00	ACNP	ROW	1		FDOT
at US 17/92       at US 17/92       0	5					Acquisición	/1 Sed	I New I	<u>,</u>	0 0	0	00	0	HIO	ROW			
I-4         at US 17/92         0.99         Lighting         Overview         1,218         0         0         0         HP           I-4         Eastbound & Westbound         0.99         Lighting         Overview         1,218         0         0         0         154           I-4         Eastbound & Westbound         0         1,296         0         0         0         0         0         164           Rest Areas         0.88         Landscaping         Overview         154         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>119,804</td> <td>1,065</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>Total</td> <td></td> <td>0</td> <td>120,869</td> <td></td>								119,804	1,065	0	0	0	0	Total		0	120,869	
I-4     Eastround & Westbound     0     <	Γ	4-1	at US 17/92		0.99	ມີອີກີນັກອີ	Overview	ALLA VOID	1,218	0	0	0	0	HSP	CST		the set	FDOT
I-4     Eastbound & Westbound     0.88     Landscaping     Overview     0     0     0     0       Rest Areas     0     178     0     0     0     0     0	ť						page 7	66	Ī	0 0	00	00	00	Total	CST	0	1.395	
Rest Areas         Dage 9         24         0         0         0         0         0         0         0         0         0         178         0         0         0         0         178         0         0         0         178         0         0         0         178         0         0         178         0         0         0         178         0         0         1 <th1< th=""> <th1< <="" td=""><td></td><td>1-4</td><td>Fasthound &amp; Westhound</td><td></td><td>0.88</td><td>Landscaping</td><td>Overview</td><td>and the second</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>DDR</td><td>کا ا</td><td>00112</td><td></td><td>FDOT</td></th1<></th1<>		1-4	Fasthound & Westhound		0.88	Landscaping	Overview	and the second		0	0	0	0	DDR	کا ا	00112		FDOT
	t		Rest Areas			n L	page 9		24	0	0	0	0	HO	5	200		
								0	178	0	0	0	0	Total		0	178	

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May 2016

2

MetroPlan Orlando Transportation Improvement Program <u>Interstate Highway Projects</u> Orange & Seminole Counties

		Responsible Agency	FDOT		-														
	Total Project	Cost Rv (\$000's)		-	Division Di		Contraction of the local distance	THE PE	112 112	I ALC NO		1	19 19 19	2 220	R Mail	51.20	The second se		5,685,162
Estimated	Future Cost After	2020/21 (\$000's)			TI,			S	10.0		N. N.		10 - N			1	14 × 2 × 2		3,582,267
		Project Phases	ЪЕ	R	Ŋ	SdO	OPS	DSB	DSB	DSB	DSB	DSB	DSB	DSB	DSB	DSB	DSB	TNW	
		Funding Sources	DIS	8	8	٥	TOBH						DS	5	РКУІ	SIB1	STED	0	Total
d Cost 2020/21		0	0	0	11,809	14,019	14,685	9,500	11,000	28,439	0	0	0	10,928	180,000	8,376	0	288,756	
t Status and	Project Status and Cost (\$000 s)           (\$000 s)           2018/19         2019/20		0	450	7,050	0	4,418	0	7,500	11,000	0	0	0	80,000	0	0	33,204	0	143,622
Project		2018/19	150	517	0	2,821	ò	0	83,486	11,000	0	6,580	6,580	75,000	0	0		525	236,659
		2017/18	300		0	2,752	0	0	-	11,000	0	0	5,727	75,000	0	0	130,708	525	356,
		2016/17	300	417	0	2,685	0	0	89,129	11,000	12,367	0	0	0	0	0	66,093	525	
Historic Cost Prior to 2016/17 (5000's)																		894,649	
2040 LRTP Reference		Tech. Rep. 2	page 11																
	Work Description		Add 4 Managed Lanes																
		Length (Niles)	21.10																_
Project Description		То	E of SR 434																
	From		W of SR 435/Kirkman Rd.																
		Project Name or Designation	4-																
	FDOT Financial	Management Number	4321931	SIS Project															

Note: The estimated future cost of 53.582 billion for the I-4 ultimate project from west of Kirkman Road to east of 58 434 is for availability payments to the concessionaire to operate and maintain the facility from FY 2021/22 through FY 2023/54.

III-3

MetroPlan Orlando Transportation Improvement Program <u>State Highway Projects</u> Orange County
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		Responsible Agency	Ŀ	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT / Orange Co.
			FDOT		1									
	<b>Project</b>	Cost (\$000's)	111,289	84,095	29,019	3,296	34,458	14,036	15,642	33,546	64,167	12,485	45,834	30,505
Estimated	Future Cost After	2020/21 (\$000's)	0	0	22,300	8	0	0	•	D	0	0	0	0
		Project Phases	Payback	IN CS	ENV	ENV	ন র	ट टा	র র র র	៦១១១	R CST	CST	CI	র দ্র
		Funding	DDR	DDR Total	DDR Total	<u>DDR</u> Total	DDR DS Total	DDR Zotal	다. 아파 문 전 전 전	전립 K B R	DDR DS Total	DDR Total	DDR Total	Total
d Cost		2020/21	010	000	00	010	000	000	000000	2,913 24,326 23 <u>3,159</u> 30,421	0000	010	010	0 010
Project Status and Cost	(\$000\$)	2019/20	Ö O	0 010	010	010	000	000	2,910 2,910 89 6,439 9,446	00000	0000	24	00	24 24 48
Project		2018/19	010	0 010	010	010	0 010	0 0 0	776 0 0 0 0 776	00000	0000	010	010	000
		2017/18	7,401	0 010	010	010	000	000	1,957 0 1,957	00000	0 750 750	010	414	000
		2016/17	000'6	196 <u>1,485</u> 1,681	20	췽췽	1,283 51 1,334	578 51 629	980 0 0 0 0 0 80	00006	100 0 1,075	00	010	000
Historic	Cost Prior to	2016/17 (\$000's)	94,888	82,414	6,219	2,896	33,124	13,407	2,483	3,125	62,342	12,461	45,791	30,457
		2040 LRTP Reference	Tech. Rep. 3 page 5	Tech. Rep. 3 page 5	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18	Tech. Rep. 3 page 5	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18				
		Work Description	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 4 Lanes	Widen to 4 Lanes	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 6 Lanes	Flyover
		Length (Miles)	1.04	4.91	2.15	3.11	2.68	1.13	2.11	2.28	2.56	0.37	2.10	2.07
Project Description		То	Dean Rd.	E. Old Cheney Hwy.	Chuluota Rd.	SR 520	W of SR 436	Conway Rd.	Orange/Seminole Co. Line	Shader Rd.	E of West Oaks Mail	Universal Blvd.	W of John Young Pkwy.	
		From	0.3 mi. E of SR 417	Dean Rd.	E. Old Cheney Hwy.	Chuluota Rd.	N of Lee Vista Blvd.	W of SR 436	SR 424/Edgewater Dr.,	SR 50	SR 429/Western Expy.	W of Turkey Lake Rd.	Universal Blvd.	at SR 482/Sand Lake Rd.
		Project Name or Designation	SR 50	SR 50	SR-50	SR 50	SR 15/Hoffner Ave.	SR 15/Hoffner Ave.	SR 434/Forest City Rd.	SR 423/ John Young Pkwy.	SR 50	SR 482/Sand Lake Rd.	SR 482/Sand Lake Rd.	John Young Pkwy.
	Financial	Management Number	EE026E2	2392034	2392037	2392038	2392663	2392664	2394221	2394963	2395353	4071434	4071435	4071436

O 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.

May 2016

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pe _		e			<u> </u>		<u> </u>		<u> </u>		
		Responsible Agency	FIOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT
	Total Project Cost (\$000's)		17,298	5,222	1,413	1,575	2,634	576	TBD	4,298	4,245
Estimated	Estimated Future Cost After 2020/21 (\$000's)			o	•	0	0	0	TBD	0	0
		Project Phases	R R R R R R R R R R R R R R R R R R R	র র র	र	र य	छ छ	৪১	PD&E	ዳ ደ ይ ይ	ጽ ස ይ ይ
		Funding Sources		DH ≥l	Total Total	DDR HSP Bal	DDR Total	DIH DS Total	DDR DIH Total	DQ DH DQ To	NO DI NO
et		2020/21	880000088	0000	00	000	0 01 0	000	000	00000	00000
Project Status and Cost (\$000's)		2019/20	000000000	0000	00	000	000	000	1,400 1,414	00000	00000
Project S	U.	2018/19 2	0 0 1,840 1,892 1,892 11,909	00010	010	0 0 0	000	000	000	0 3,148 3,451	0 3,250 3,553
		2017/18 20	000830000188 0008	0000	010	000	000	000	000	00000	00000
	1	2016/17 20	500 5 1,615 0 0 2,120 2,120	1,014 456 <u>3,133</u> 4,603	1,100 1,100	31 <u>1,131</u> 1,162	10 2,209 2,219	77 576	000	817 20 0 837	662 20 0 682
Historic	Cost Prior to		3,131	619	313	413	415	•	114	5	\$
	_	2040 LRTP Reference	Tech. Rep. 3 page 18	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 9	Tech. Rep. 3 page 18	Overview page 7	Overview page 7
		Work Description	Widen to 6 Lanes	Resurfacing	Safety/Access Management	Safety/Access Management	Skid Hazard Overlay	Landscaping	Project Development & Environment Study	Resurfacing	Resurfacing
		Length (Miles)	1.39	2.79	0.74	0.45	1.33	2.74	2.31	2.28	3.05
Project Description		ç	Mattland Ave.	N of Junction/Wesley Rd.	S of SR 528/Beachline Expy.	S of Old Cheney Hwy.	E of Lake Gloria Blvd.	Beggs Rd.	4-1	Grant Street	S of Wadsworth Rd.
			<u>y</u> .	CR 437/Orange Ave.	S of Taft Vineland Rd.	N of SR 50	E of Golden Sky Ln.	Lee Rd.	Orange/Osceola Co. Line	Southbound Bifurcation	N of Jones Ave.
	FDOT Financial Management Numbor Decimation		SR 414/Maitland Blvd.	SR 500/US 441	SR 500/US 441	SR 436	SR 482/Sand Lake Rd.	SR 500/US 441	SR 535	SR 527/Orange Ave.	SR 500/US 441
			4242171	4324022	4344241	4344251	4344261	4354352	4371751	43/3301	4373311

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		Responsible Agency	FDOT	FDOT	FDOT	FTE	FDOT	FDOT	FDOT	FDOT
	Total Project	Cost Re (\$000's)	6,005	13,053	594	10,974	1,354	145	187	400
Estimated	Future Cost After	2020/21 (\$000's)	0	°	•	0	•	0	0	0
		Project Phases	ي د د ع ۳	ک رک رک رک رک رک رک رک رک رک رک رک رک رک	ST ال	Row CST CST	ন ব র দ্ব	RRU	RRU	CST
L -		Funding Sources	먼더 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이	PPR	태망	다. 전문 이는 다. 고 다.	BRRP BRRP <u>DIH</u> Total	Total	RHP Total	Total DCI
Cost		2020/21	0000000	0000000	000	0 566 <u>8,918</u> 9,484	00010	010	010	00
Project Status and Cost	(\$000's)	2019/20	000000	000000	000	000000	0000	00	010	010
Project		2018/19	0 2,240 450 <u>2,490</u> 5,180	0 2,932 881 11,628	430 430	927 927 980 980	0000	00	00	00
		2017/18	000000	000000	000	000000	0000	010	00	00
		2016/17	810 310 315 00 315	1,390 25 0 1,415	164 164	200000000	5 1,327 1,334	145	187	<u>8</u> 8
Historic	Cost Prior to	2016/17 (\$000's)	01	ę		9	20	°	0	0
		2040 LRTP Reference	Overview page 7	Overview page 7	Overview page 7	Overview page 10	Överview page 7	Overview page 7	Overview page 7	Overview page 7
		Work Description	Resurfacing	Resurfacing	Pave Shoutders	Safety Project	Bridge Repair/Rehabilitation	Railroad Signal Safety Project	Railroad Signal Safety Project	Lighting
	3	Length (Miles)	1.89	6.56	0.40	1.80				2.09
Project Description		ъ	SR 429 Connector Rd.	S of 5R 408	NW of Lake Pickett Rd.	SR 50				Orange/Seminole Co. Line/ SR 414/Maittland Blvd.
		From	W of SR 451	N of SR 482/Sand Lake Rd.	Lake Pickett Rd.	5R 408	Bridge #750255	at Florida Central Rail Line Railroad Crossing 627891-E	at Florida Central Rail Line Railroad Crossing 643800-M	SR 424 Edgewater Dr.
		Project Name or Designation	SR 500/U5 441	SR 435/Kirkman Rd.	N Fort Christmas Rd.	SR 551/Goldenrod Rd.	SR 15/600/US 17/92	Mercy Dr.	Praire Lake Blvd.	SR 434/Forest City Rd.
	FDOT Financial	Management Number	4373381	4373411	4374581	4376341	4378721	4385561	4385571	4390151

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		Responsible Agency	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT/ Osceola Co.	FDOT/ Osceola Co.	Osceola Co.	Osceola Co.	Osceola Co.	FDOT	FDOT
	Total Project	Cost (\$000's)	54,404	25,238	23,644	21,643	75,733	7,543	11,476	31,713	3,651	11,917	1,267	E C
Estimated Future Cost After 2020/21 (\$000's)		•	0	0	0	39,500	•	0	21,824	0	0	0	0EL	
<u>5</u> - <u>8</u>		Project Phases	ट	যে	RRU CST U	ट	ROW	៥១៩៩	र र	ROW ROW	PD&E	ह्य द द द	छ छ	PD&E
		Funding Sources	Total	DDR	이다 이다 이다 이다 이다 이다 이다 이다 이다 이다 이다 이다 이다 이	<u>DDR</u> Total	DOR HO Total	CIGP LFP TRIP Total	CIGP Total	Total	Total ISI	DDR DIH Zotal	DDR HSP Total	DDR Total
d Cost		2020/21	010	010	00000	OT O	3,000 2 3,000	000010	000	000	00	00000	000	000
tt Stattus an	(\$000's)	2019/20	010	010	0 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0	Of O	18,859 0 18,859	00000	000	0 010	010	00000	000	555 555
Projec		2018/19	010	010	00000	010	4,236 111 4,347	00000	0.010	000	00	00000	000	000
		2017/18	010	ÕI O	1,085 325 14,665 <u>148</u> <b>16,223</b>	00	1,070 120 1,190	203 3,951 270 <u>3,119</u> 7,543	5,738 <u>5,738</u> 11,476	6,728 6,733	51 15	2,378 564 7,754 10,696	8 1,127 1,135	000
		2016/17	156	124	000018	52	2,170 <u>150</u> 2,320	00000	000	000	<del>ار</del> ان ا	360 360 360	000	000
Historic	Cost Prior to	2016/17 (\$000's)	54,248	25,114	7,343	21,591	6,517	•	0	3,156	3,621	861	132	114
		2040 LRTP Reference	Tech. Rep. 3 page 7	Tech. Rep. 3 page 7	Tech. Rep. 3 page 28	Tech. Rep. 3 page 28	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18	Tech. Rep. 3 page 25	Tech. Rep. 3 page 40	Overview page 7	Overview page 7	Tech. Rep. 3 page 18
		Work Description	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 4 Lanes	Widen to 6 Lanes	Widen to 6 Lanes	Widen to 4 Lanes/Realign	Widen to 4 Lanes/Realign	Widen to 4 & 6 Lanes	Project Development & Environment Study	Resurfacing	Signing/Pavement Markings	Project Development & Environment Study
		Length (Miles)	3.97	3.18	2.27	1.37	2.38	0.83	2.15	3.50		16.95	25.18	1.15
Project Description		To	Budinger/Columbia Ave.	CR 532/Nova Rd.	CR 535/Ham Brown Rd.	SR 530/US 192	Portage St.	N of Shingle Creek	5th St.	Michigan Ave.	Pleasant Hill Rd.	N of Tyson Greek Bridge	Sapling Ln.	Orange/Osceola Co. Line
		From	Aeronautīcal Bivd.	Eastern Ave.	W of Poinciana Blvd.	Portage St.	Pleasant Hill Rd.	US 17/92	N of Shingle Creek	E of John Young Pkwy.	Florida's Turnpike	E of Bridge over Tumpike	Bradley Dr.	US 192
	1	Project Name or Designation	SR 500/US 192	SR 500/US 192	SR 600/US 17/92	John Young Pkwy.	John Young Pkwy.	Hoagland Blvd. O	Hoagland Blvd. O	Carroll St.	Poinciana Pkwy./ Southport Connector	SR 15/US 441	US 192	SR 535
	FDOT Financial	Management Number	2396821	2396831	2397141	4184032	4184033	4283284	4283285	4332041	4336931	4344061	4363641	4371741

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

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

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May 2016

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			Project Phases	PD&E	PD&E		CS	ß	10.0	BE	ROW	
			Funding Project Sources Phases	DDR	핑	Total	BRRP	픵	Total	IQ	리	Total
	Cost		2020/21	0	0	0	0	0	0	0	0	0
	Project Status and Cost	(\$000\$)	2019/20	1,000	00	1,008	0	0	0	0	CI	0
	Project		2018/19	0	0	0	0	0	0	0	01	0
			2017/18	0	0	0	0	01	0	0	01	0
			2016/17 2017/18	0	0	0	813	2	815	6,930	26,070	33,000
am	Historic	Cost Prior to		N NUTE		0			56	No.	1 110	0
)rlando vement Progi <u>/ Projects</u> ounty			2040 LRTP Reference	Tech. Rep. 3	page 28		Overview	page 7		Tech. Rep. 3	page 40	
MetroPlan Orlando Transportation Improvement Program <u>State Highway Projects</u> Osceola County			Work Description	Project Development fa	Environment Study	(Widen to 4 Lanes)	Bridge Repair/Rehabilitation			New Road Construction		
			Length (Miles)	5.56			0.62					
	Project Description		To	W of Poinciana Blvd.								
			From	Polk/Osceola Co. Line								
			Project Name or Designation	US 17/92			US 441, US 192 & I-4	Bridges #920009, 920112,	920031 & 920202	Osceola Pkwy. Extension@		
		FDOT Financial	Management Number	4372001			4374441			4391931		

Responsible Agency

Total Project Cost (\$000's)

Estimated Future Cost After 2020/21 (\$000's)

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0 The 533 million for the Osceola Parkway Extension project was added to FDOTS 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.

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<u> </u>			-		r			r	ľ
	;	Responsible Agency	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT
	Total Project	Cost (\$000's)	66,074	276,653	24,441	331,651	50,835	2,281	69,475
Estimated Future Cost After 2020/21 (\$000's)		0	•	•	•	0	0	62,000	
		Project Phases	যে	द र र र र र र र र र र	র র র স	PE ROW ROW DSB DSB DSB DSB DSB DSB	CST INC Payback	র র র	2 2 2
		Funding Sources	DDR Total	DDR DIH WKOC ACNP CAM DDR DDR DDR STED Total	DDR DDR DDR Total	DDR DDR DIH PKED WKBL WKOC DDR DDR DDR DDR DDR DDR DDR DDR DDR	DDR DDR Total	있는 것 <mark>네</mark> 라	DDR B ID SI
ost		2020/21	010	00000000000000000	000010	000000000000000000000000000000000000000	0000	0000	2,326 0 7,445
Project Status and Cost	(\$,000\$)	2019/20 2/	010	10,618 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000010	6,208 6,208 0 1,800 8,003 8,003	0000	0000	ဝမ္ကရမ္က
Project St	\$	2018/19 20	010	2,296 171 11,341 1,200 1,200 0 0 15,008	0 22,445 81 22,769	0 3,067 11 11 9,052 9,052 97,188 97,188 97,188 1,535 25,000 1,535 25,000	117 590 <u>15,462</u> 16,169	0000	0000
		2017/18 20	010	16,900 380 92,231 1,751 1,753 917 35,000 35,000 25,778 16,885 6,229 203,494	00000	2,472 245 30 15,000 1,5000 1,5000 1,5000 1,5000 1,50000000000	0000	0000	0000
		2016/17 20	<u> 8</u>	23,200 300 0 0 0 23,500 2 2	1,662 0 1,662	10,000 10,000 1,000 11,900 11,900	0000	904 139 <u>327</u> 1,370	0000
Historic	Cost Prior to	2016/17 (\$000's) 2(	65,928	24,033	10	40,426	34,666	911	0
		_	čep. 3 18	17 17	Tech. Rep. 3 page 17	Fech. Rep. 3 page 17	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18
		2040 LRTP Reference	Tech. Rep. 3 page 18	.Tech. Rep. 3 page 17	Tech. page	Tech, Rep. page 17	Tech. Rep. page 18	Tech. Rep. page 18	Tech. Rep. page 18
		Work Description	Widen to 6 Lanes	New Road Construction	Widen to 6 Lanes	New Road Construction	Widen to 4 Lanes	Salety improvements	Widen to 4 Lanes
		Length (Miles)	3.65	3.53	1.88	2.64	2.64	7.39	8 9
Project Description		То	Lake Mary Blvd.	Orange Blvd.	4	W of 1-4	SR 415	CR 426	CR 426
		From	Shepard Rd.	Wekiva River Rd.	W of Center Rd.	Orange Blvd.	Mellonville Ave.	SR 415	SR 415
		Project Name or Designation	SR 15/600/US 17/92	SR 429/46/Wektva Pkwy.	SR 46/Wekiva Pkwy.	SR 429/46/Wekiva Pkwy.	SR 46	SR 46	SR 46
	FDOT Financial	Management Number	2401961	2402002 SIS Project	2402003 SIS Project	2402004 SIS Project	2402162	2402167	2402168

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MetroPlan Orlando	i ransportation improvement Program State Highway Projects	Seminole County	

		Responsible Agency	FDOT	Seminole Co.	Seminole Co.	Seminole Co.	FDOT	FDOT	FDOT	FDOT
				· · ·						
Total Project Cost (\$000's)		74,250	21,479	14,702	12,501	6,867	2,540	7,540	1,623	
Estimated Future Cost After 2020/21 (\$000's)		0	0			•	•	0		
		Project Phases	DSB DSB	ROW ROW	ROW	র র র	៦១៦៦	<u> </u>	ROW CST	<u> র র র</u>
		Funding Sources	DDR SA Total	DIH LF Total	Total ISI	1.9.	DR 도 DR	DDR DIH NHRE SA Cotal	DDR DDR Total	DDR DIH SA SA Total
d Cost		2020/21	0 010	0000	00	7,508 1,622 <u>3,371</u> <b>12,501</b>	00000	00000	0000	00000
Status an	(\$,000\$)	2019/20	000	0000		0000	00000	00000	0000	00000
Project Status and Cost (\$000's)		2018/19	0 010	0 0 0 0	010	0000	000010	00000	0000	00000
		2017/18 2	0 010	00010	00	0000	493 350 1,329 <u>3,463</u> 5,635	190 206 1,908 2,315	180 4,046 <u>351</u> 4,577	105 175 1,078 1,369
		2016/17	7 25	282 1,560 <u>1,429</u> 3,271	4,000	0000	00000	00000	418 418 0 0 819 0 0 819	00000
Historic	Cost Prior to	2016/17 (\$000's)	74,225	18,208	10,702	•	2E2,1	225	2,545	254
		2040 LRTP Reference	Tech. Rep. 3 page 8	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18	Tech. Rep. 3 page 18	Overview page 7	Overview page 7	Tech. Rep. 3 page 20	Overview page 7
		Work Description	Flyover	Widen to 4 Lanes	Widen to 4 Lanes	Widen to 4 Lanes	Resurfacing	Resurfacing	Add Continuous Rìght Turn Lanes	Resurfacing
		Length (Miles)	0:50	0.40	1.41	1.41	1.66	0.75	1.07	1.06
Project Description		5		Franklin St.	Амепие В	Avenue B	W of Oxford Rd.	W of Avery Ln.	N of Airport Blvd.	Airport Blvd.
			at SR 436	Smith St.	Pine Ave.	Pine Ave.	Boston Ave.	Orange/Seminole Co. Line	N of Lake Mary Blvd.	N of Lake Mary Blvd.
		Project Name or Designation	SR 15/600/US 17/92	SR 434	SR 426/CR 4190	SR 426/CR 4190	SR 436	SR 436	SR 15/600/US 17/92	SR 15/600/US 17/92
	FDOT Financial	Management Number	4044181	4150302	4150303	4150306	4344121	4356611	4366791	4368571

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

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MetroPlan Orlando	Transportation Improvement Program	Florida's Tumpike Enterprise (FTE) Projects	Orange County
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		Responsible Agency	믭	비	FIE	믭	끸	비	FIE	ΗE	FTE	ЫE	FTE	붠	FIE	FTE	FIE
	Total Project	Cost (\$000's)	487	199,026	210	52,282	29,300	10,741	9,037	71,812	456	844	10,911	253	969	206,067	7,172
Estimated	Future Cost After	2020/21 (\$000's)	0		0	0	006	0	0	0	0	o	0	0	0	204,067	Q
		Project Phases	ণ্ড	র র র	GT	RRU CST	CST	ন্থ	ROW	DSB	হে	स	ی ⊮	CS	5 ۳	POGE	R CST
		Funding Sources	Total	DI PK/F Total	PKY1 Total	PKBD Total	PKBD Total	PKBD Total	PKYI Total	PKYI Total	PKYI Total	<u>PKYR</u> Total	PKYR <u>PKYR</u> Total	<u>PKYR</u> Total	PKYR PKYR Total	<u>PKYI</u> Total	PKYR PKYR Total
Cost		2020/21	010	0000	00	7,000 41,554 48,554	27,156	010	010	010	010	00	000	010	000	Öle	000
Project Status and Cost	(\$,000\$)	2019/20	010	0000		000	010	010	010	010	010	010	000	253	000	00	0 <u>6,640</u> 6,640
Project	-	2018/19	487	0010	210	000	010	010	010	010	010	00	0 10,083 10,083	00	511 511	00	532 532 532
		2017/18	010	0000	0.0	000	010	010	010	<u>71,645</u> 71,645	010	00	828 0 828	010	000	010	000
		2016/17	010	2,548 264 <u>178,366</u> 181,178	010	000	010	<u>10,715</u> 10,715	8,822 8,822	010	456 456	736	000	010	185 185	2,000	000
Historic	Cost Prior to	2016/17 (\$000's)	0	17,843	0	3,728	1,244	26	215	167	0	108	0	0	0	0	0
		2040 LRTP Reference	Overview page 7	Tech. Rep. 3 page 30	Overview page 7	Tech. Rep. 2 page 13	Tech. Rep. 3 page 30	Tech. Rep. 2 page 13	Tech. Rep. 2 page 11	Tech. Rep. 2 page 11	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	To be amended	Övervlew page 7
		Work Description	Signing/Pavement Markings	Add 2 Variable-Toll Express Lanes in Each Direction	Signing/Pavement Markings	New Interchange	Add 2 Variable-Toll Express Lanes in Each Direction	Interchange Improvement	Interchange Improvement	Interchange Improvement	Toll Plaza	Bridge Painting	Resurfacing	Signing/Pavement Markings	Guardrail Improvements	Interchange Improvement	Bridge Painting
		Length (Miles)	4.30	5.77	5.77	1.89	1.16	0.70	0.60	0.60	0.60	0.10	3.90	3.90	3.90	0.70	1.54
Project Description		To	Florīda's Turnpike	SR 528/Beachline Expy.	SR 528/Beachline Expy.		Orange/Lake Co. Line						Milepost 259.4	Milepost 259.4	Milepost 259.4		
		Егот	4	Orange/Osceola Co. Line	Orange/Osceola Co. Line	at Sand Lake Rd.	SR 50	at SR 528 & US 441	at  -4	at I-4	northbound on-ramp from I-4	Bridges 750132 & 750226	Milepost 255.5	Milepost 255.5	Milepost 255.5	at Florida's Turnpike	at 5R 429
		Project Name or Designation	SR 528/Beachline Expy.	Florīda's Turnpīke	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	SR 528/Beachline Expy.	Florida's Turnpike	Florida's Turnpike	Florida s Turnpike	SR 528/Beachline Expy.	Florida's Turnpike
	FDOT Financial	Management Number	4060907 SIS Project	4114061 SIS Project	4114062 SIS Project	4336631 SIS Project	4357841 SIS Project	4371562 SIS Project	4371661 SIS Project	4371662 SIS Project	4371663 SIS Project	4375321 SIS Project	4379871 SIS Project	4379872 SIS Project	4379873 SIS Project	4385471 SIS Project	4385481 SIS Project

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			Responsible Agency	비	FIE	FIE	FTE	FIE	FTE	FTE	FTE	FTE	FTE
		Total Project	Cost (\$000's)	10,821	¥	1,037	300	332	22,594	353	3,060	118,549	4,928
	Estimated	Future Cost After	2020/21 (\$000's)		0	0	0	0	D	0	0	0	4,571
			Project Phases	ণ্ড	टा	र त स	CS	CS	टा	टा	टा	CI	R
			Funding Sources	PKYI Total	PKYI Total	PKYI PKYI Total	PKYR Total	PKYR Total	PKYR Total	PKYR Total	<u>PKYI</u> Total	PKBD Total	PKYR Total
	d Cost		2020/21	010	010	0000	or o	010	010	οι¢	010	010	00
	Project Status and Cost	(\$,000\$)	2019/20	00	010	0 0 0 0	aro	010	010	010	010	3,000	00
	Projec		2018/19	υIΩ	체풍	0000	010	010	010	010	010	106,990 106,990	339
			2017/18	010	oro	0 826 845	010	00	010	353	00	00	OTO
			2016/17	10,082 10,082	010	186 0 186		332	21,479	00	2,800	00	010
	Historic	Cost Prior to	2016/17 (\$000's)	734	0	C.	D	0	1,115	0	260	8,559	18
outry .			2040 LRTP Reference	Tech. Rep. 3 page 30	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Tech. Rep. 3 page 30	Overview page 7
			Work Description	Add 2 Variable-Toll Express Lanes in Each Direction	Signing/Pavement Markings	Bridge Painting	Signing/Pavement Markings	Signing/Pavement Markings	Resurtacing	Signing/Pavement Markings	Guardrall Improvements	Add 1 Variable-Toll Express Lane in Each Direction	Resurfacing
			Length (Miles)	0.76	0.76	1.40	6.94	10.53	9.95	9.95	17.97	6.93	3.81
	Project Description		Ţ	Orange/Osceola Co. Line	Orange/Osceola Co. Line		Mitepost 227.0	Milepost 249.3	Milepost 216.9	Mitepost 216.9	Milepost 216.9	Osceola Pkwy.	Milepost 238.8
			From	S of Osceola Pkwy.	S of Osceola Pkwy.		Milepost 220.1	Milepost 239.3	Milepost 207.0	Milepost 207.0	Milepost 207.0	US 192/441	Mitepost 235.0
			Project Name or Designation	Florida's Turnpike	Florida's Turnpike	SR 417/Southern Connector Extension	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike	Florida's Turnpike
		FDOT Financial	Management Number	4114064 SIS Project	4114065 SIS Project	4289711 SIS Project	4328262 SIS Project	4328272 SIS Project	4351691 SIS Project	4351692 SIS Project	4351693 SIS Project	4361941 SIS Project	4365161 SIS Project

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

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MetroPlan Orlando	<b>Fransportation Improvement Program</b>	lorida's Turnpike Enterprise (FTE) Projects	Seminole County
MetroPlar	Transportation Imp	<u>Florida's Turnpike Ent</u>	Seminole

		0			1	<u> </u>	— 1
		Responsible Agency	ΗE	Ы	FTE	믭	븬
	Total Project	Cost (\$000's)	86,980	152,789	TBD	TBO	2,110
Estimated	Future Cost After	2020/21 (\$000's)	10,546	0	TBD	TBD	0
		Project Phases	Payback	PE RRU DSB	8	2	CST R
		Funding	<u>PKYI</u> Total	PKYI PKYI Total	PKYI Total	PKYI Total	PKYR <u>PKYR</u> Total
		2020/21	<u>2,482</u> 2,482	0000	250	00	0 0 6
Project Status and Cost	(\$,000\$)	2019/20	<u>2,482</u> 2,482	0000	00	010	0 1.954 1,954
Projec		2018/19	<u>2,482</u> 2,482	0000	010	010	156 0 <b>156</b>
		2017/18	2,482 2,482	0000	010	1,500	000
		2016/17	2,482 2,482	1,515 250 <u>138,959</u> 140,724	010	010	000
Historic	Cost Prior to	2016/17 (\$000's)	64,024	12,065	29	20	0
		2040 LRTP Reference	Completed before 2010	Tech. Rep. 3 page 30	Tech. Rep. 3 page 30	Tech. Rep. 3 page 40	Overview page 7
		Work Description	New 4-Lane Expressway	Add 2 Variable-Toll Express Lanes in Each Direction Project on hold ©	Add 2 Variable-Toll Express Lanes in Each Direction	Add 2 Variable-Toll Express Lanes in Each Direction	Bridge Painting
		Length (Miles)	2.66	6.40	0.69	5.48	4.51
Project Description		To	2,157 E of Rinehart Rd.	SR 434	Aloma Ave.	N of CR 427	Milepost 54.6
		From	E of Old Lake Mary Rd.	Aloma Ave.	Orange/Seminole Co. Line	SR 434	Milepost 50.3
		Project Name or Designation	SR 417	SR 417	SR 417	SR 417	SR 417
	FDOT Financial	Management Number	2402592 SIS Project	4175451 SIS Project	4293351 SIS Project	4379521 SIS Project	4385491 SIS Project

0 The videning with express lanes project on SR 417 from Aloma Avenue to SR 434 has been placed on hold by Florida's Tumplike 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.

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MetroPlan Orlando Transportation Improvement Program <i>Transportation Systems Management &amp; Operations Projects</i>	Orange County
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		e.										2		
		Responsible Agency	MetroPlan Orlando	FDOT	Orange Co.	Orange Co.	Orange Co.	Orange Co.	Orange Co.	Orange Co.	Orange Co.	Orange Co.	Orlando	FD01
	Total Project	Cost (\$000's)	5,020	435	1,206	7,459	1,496	1,118	885	2,152	1,921	200	2,595	1,100
Estimated	Future Cost After	2020/21 (\$000's)	0	•	0	0	0	•	D	0	0	0	0	0
		Project Phases	ন্থ	ন দ	Row CST CST	Sqo	ন	ROW CST	ROW CST	ROW CST	ट	OPS	* * ? ? J	≭ ৮ ৮ ৮
		Funding P Sources F	2 I I I I I I I	DDR DDR Total	HSP DDR Fotal	DDR Total	Total	Total I	SU SU Total	S 의 Gtal	Gal 12	<u>DITS</u> Total	고 고 의 <mark>영</mark> 환	HSP DDR HSD HSD HSD HSD HSD HSD HSD HSD HSD HSD
st		2020/21 S	863	0 010	0000	oro	00	0 566 566	0 567	000	0 0	00	0 25 2,104 2,129	00000
Project Status and Cost	(\$000\$)	2019/20 20	<u>863</u> 863	000	0000	00	0 0	000	0 0 0	0 1,675 1,675	or o	<u>8</u> 8	00000	00000
Project Sta	\$	2018/19 201	863 863	0 010	00010	<u>1,386</u> 1,386	<u>1,338</u> 1,338	000	000	000	010	<u>6</u>	00000	0 35 527 735 735
-		2017/18 201	<u>88</u> 88	0 0 0	211 263 263 500	1,386	010	250 0 250	000	175 0 175	1,721	<u>형</u> 6	23 24 0 0 36 0 36	00000
		2016/17 201	863 863	377 58 435	365 365 365	2,047	0 0	000	81 O 81	000	010	<u>5</u>	00000	355 0 355 355
ų.	2		705	0	34	2,640 2	158	302	300	302	200	100	•	2
Historic	Cost Prior to	2016/17 (\$000's)				5							1-3502	
		2040 LRTP Reference	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10	Overview page 10
		Work Description	Funding Set-Aside	Traffic Signals	Add Turn Lane(s)	Arterial Traffic Management	Intersection Improvement	Intersection Improvement	Intersection Improvement	Intersection Improvement	Intersection Improvement	Advanced Traveler Information System	Traffic Signals	Intersection Improvement
		Length (Miles)		0.34	0.10									0.15
Project Description		To												N of SR 482/Sand Lake Rd.
		From	Countywide	at International Dr.	at SR 436	on Various Corridors	at Barber Park Access Rd./ Kennedy Ave.	at Corporate Blvd.	at North Ln.	at SR 535	at Dr. Phillips Blvd.	Countywide		S of SR 482/Sand Lake Rd.
		Project Name or Designation	Traffic Control Devices	SR 535	SR 552/Curry Ford Rd.	Active Arterial Management Signal Equipment	Gatlin Ave.	SR 434/Alafaya Tr.	Powers Dr.	Vineland Ave.	Wallace Rd.	UCF Big Data Research	Orlando Citywide Pedestrian Traffic Signals	SR 500/U5 441
	FDOT Financial	Management Number	4176892	4230291	4346941	4354431	4355251	4355261	4355271	4355541	4355871	4363461	4375081	4375921

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May 2016

**4** 

MetroPlan Orlando	Transportation Improvement Program	<b>Transportation Systems Management &amp; Operations Projects</b>	Osceola County
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		Responsible Agency	MetroPlan Orlando	FDOT		Kissimmee	FDOT
	Project Description     Historic     Project Status and Cost     Estimated       Cost     Cost     Future     Total       To     Length     2040 LRTP     2016/17     2017/18     2018/19     2018/19     2019/20     2020/21     Sources     Prases     (50005)     (50005)		660		5,853	2,927	2,061
Estimated	Future Cost After	2020/21 (\$000's)	•		D	0	0
		Project Phases	GT	র র র	N = N	ROW CST	PE ROW CST CST
		Funding Sources	Total	DIH DOR		Total Ki Ki Ki	HSP HSP BB HSP Z Total
d Cost			110	000		0000	3 1,19 1,23
Project Status and	(\$000's)	2019/20	110 110		0	0 0 1,675 1,675	00000
			<u> 11</u>		47	0000	519 0 519 519
		2017/18	<u> 11</u>		0	0000	00000
		2016/17	<u> 위</u> 원	21 155 1,644	1,820	60 0 0 00 0 0 0 00	0 0 0 00 000 000
Historic	Cost Prior to	2016/17 (\$000's)	110		3,986	452	10
		2040 LRTP Reference	Overview page 10	Overview page 10		Overview page 10	Overview page 10
		Work Description	Funding Set-Aside	Add Turn Lane(s)		Intersection Improvement	Intersection Improvement
		Length (Miles)		1.10		0.18	0.03
Project Description	ą			Donegan Ave.			
		Егот	Countywide	SR 530/US 192		at W. Oak St.	at Hoagland Blvd.
Project Name or Designation		Traffic Control Devices	SR 500/US 17/92		John Young Pkwy.	US 192	
	FDOT Financial	Management Number	4176893	4183211		4349161	43745111

#### Seminole Co. Seminole Co. Seminole Co. MetroPlan Orlando MetroPlan Orlando Winter Springs FDOT 3,543 2,380 686 1,066 1,668 928 1,211 0 0 0 0 0 CST CST ۲0 Row ROW হ হ র প্র ব CST S International ACCA ACCA ACCA ACCA ACCA Total Total DR 20 DR 2 USI E 010 DIO 278 0 010 0 010 0 0 0 0000 0 0 0 0000 010 0 010 0 0 419 419 278 0 010 00 000 000 0000 278 1,394 278 202 0 149 149 278 278 278 370 686 686 686 686 686 686 686 686 885 828 828 828 828 828 832 8936 936 <u>1,247</u> 1,247 130 0 278 1,861 147 383 Overview page 10 Seminole County Projects to be Identified by Congestion Management System Intersection Improvements Intersection Improvements ITS Surveillance System Funding Set-Aside Add Tum Lanes Traffic Signals 0.42 0.42 E of Marshall Ave. E of Marshall Ave. Alexandria Blvd. at Winding Hollow Blvd. Mitchell Hammock Rd. W of Ridgewood Ave. W of Ridgewood Ave. Countywide Regionwide St. Johns River Bridge Security System Traffic Control Devices Congestion Mitigation CR 46A SR 434 SR 434 CR 46A 4295852 4326421 4330401 4363231 4176891 4295851 2402691

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May 2016

MetroPlan Orlando	Transportation Improvement Program	Transportation Systems Management & Operations Projects	Three-County Region
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			_							
		Responsible Agency	FDOT		FDOT					
	From To exclude the section of Miles) Work Description Reference (5000's) 2013/18 2013/18 2013/18 2013/18 2013/18 2013/18 2013/18 2013/19 2013/19 2013/19 2013/19 2013/19 2013/19 (5000's) (500's) (500's			4,993				N ALV	- And -	9,580
Estimated	Future Cost After	2020/21 (\$000's)	+	0			H - WAA			0
	iding Project Irces Phases				PD&E	FE	PE	S	ß	
		Funding Sources	ß	Total	SQ	HIQ	8	HIO	8	Total
d Cost	Froject Description     Historic     Project Status and Cost     Estimated       Cost     Cost     (5000's)     Funding     Project       Prior     2040 LRTP     2040 LRTP     2040 LRTP     2040 LRTP	2020/21	750	750	0	0	0	0	0	0
t Status and	Historic Cost Froint to     Project Status and Cost (\$000's)     Estimated Future Cost After       Length     2040 LRTP     2016/17     Funding     Project     2020/21		750	750	0	0	0	0	0	0
Project		2018/19	750	750	0	0	0	<del>1</del> 0 2	3,051	3,157
	l	2017/18	250	750	3	0	150	0	0	200
		2016/17	750		0	ť	0	0	0	*
Historic	Cost Prior to	2016/17 (\$000's)		1,243	2000					6,222
		2040 LRTP Reference	Overview	page 10	Overview	page 10				
		Work Description	Retime Traffic Signals		Arterial Traffic Management					
Project Description										
From			Orange, Osceola & Seminole	Counties						
Project Name or Designation			Traffic Signal Retiming		Greater Orlando Transit	Signal Priority Equipment				
	FDOT Financial	Management Number	4270465		4354461					

		isible icy	ka	e.	e Co.	×	0	0	1-Co./	ш	e Co	×	×	×	×	1.Co./	1 Co./	1 1 0 1	e Co.	5 Co./
		Responsible Agency	6 Apopka	7 Ocoee	Orange Co.	CFX	Orange Co.	CID RCID	5 FDOT	-	Orange Co.	7 CFX	12 CFX	<b>13</b> CFX	12 CFX	Orange Co./ B FDOT	Orange Co./ 6 FDOT	Orange Co./ 9 FDOT		Orange Co./ 7 FDOT
	Total Project	Cost (\$000's)	696	197	81	55,668	1,562	3,970	18,395	971	56,676		-	Ē		6,228	6,906	2,169	146	2,527
Estimated	Future Cost After	2020/21 (\$000's)	0	0	0	D	0	366	0	370	0	D	0	0	0	0	0	0	0	0
		Project Phases	WNT	MNT	MNT	MNT	MNT	MNT	MNT	WIT	MNT	MNT	MNT	MNT	MNT	MNT	MNT	MNT	MNT	MNT
		Funding Sources	Total	Total	Total	Total	Total	Total	DOR	<u>PKM1</u> Total	Total	Total	Total	<u>Total</u>	Total	Total	Total	Total	Total	Total
Cost		2020/21	116	2122	mim	2,800	118	183 183	1,674 1,674	ମ୍ବାହ	2,890	010	1010	10	10	750	460 460	00	디디	319
Project Status and Cost	(\$000's)	2019/20	<u>116</u>	នាន	m) m	2,800	118	18 <u>1</u> 183	<u>1,626</u> 1,626	ଅନ	2,748 2,748	010	NN	1010	010	677 677	460 460 60 60 60 60 60 60 60 60 60 60 60 60 6	010	테로	319
Project		2018/19	116	2122	(C) m	2,800	<u>118</u> 118	18 <u>1</u> 183	1,578	ଞ୍ଚାଚ୍ଚ	2,748 2,748	010	CAI M	141101	(7) [7]	1,052	460 460	010	12	<u>319</u> 319
		2017/18	116	010	m) m	2,800	00	<u>183</u>	<u>1,532</u> 1,532	ଞ୍ଚାଟ୍ଡ	2,784 2,784	010	NIN	121 12	010	750	<u>8</u>	00	12	314 314
		2016/17	<u>116</u> 116	010	m m	2,760 2,760	010	<u>182</u> 182	<u>1,488</u> 1,488	ଥା ଓ	2,819 2,819	210	212	010	010	750	<u>460</u>	50	입다	314 314
Historic	Cost Prior to	2016/17 (\$000's)	116	722	66	41,708	1,208	2,690	10,497	281	42,687	Ń	7	m	2	2,249	4,606	1,668	86	942
		2040 LRTP Reference	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7
		Work Description	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Lighting Maintenance	Toll Facilities Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance
		Length (Miles)				22.46														
Project Description		ę										5R 520	E SR 50	Orange/Seminole Co. Line						
		From	within City of Apopka	within City of Ocoee		within Orange Co.		within Reedy Creek Improvement District	within Orange Co.		within Orange Co.	Milepost 7.80	W SR 50	SR 536		Various Locations	Various Locations	Various Locations	Hunters Creek	Various Locations
	•	Project Name or Designation	Primary Roads MOA	Primary Roads MOA	Joint Pond Agreement with Orange Co.	CFX Facilities	Orange Co. MOA	<u>4</u>	Lighting Agreements	SR 528/Beachline Expy.	Primary Roads MOA	SR 528/Beachline Expy.	SR 408/East-West Expy.	SR 417/GreeneWay	SR 408/East-West Expy. Extensions	Performance Aesthetics	Roadway Aesthetics	Drainage Repair	US 441	Performance Sidewalk
	FDOT Financial	Management Number	2442962	2442981	2448231	2451901	4057871	4066601	4136156	4168111	4181081	4182321	4182322	4182324	4182325	4220427	4256361	4256382	4260221	4291532

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17

			Project Description				Historic			Project Sta	tus and Co	ъ		3	timated		
FDOT Financial							Cost Prior to			(\$0	(\$000\$)			<u></u> 8	<sup>c</sup> uture st After	Total Project	
Management Number	Project Name or Designation	Егот	ъ	Length (Miles)	Work Description	2040 LRTP Reference	2016/17 (\$000's)	2016/17	2016/17 2017/18 2018/19 2019/20 2020/21	018/19 20	19/20 202	-	Funding Pro Sources Ph	Project 2( Phases (\$	2020/21 (\$000's)	Cost (\$000's)	Responsible Agency
4291601	Pavement Markings	Various Locations			Routine Maintenance	Overview page 7	2,220	430	別옰	휤읂	<u>8</u>	ore	Total	MNT	0	4,150	Orange Co./ FDOT
4291633	Performance Pavement	Various Locations			Routine Maintenance	Overview page 7	445	<u>148</u> 148	148 148	<u>148</u> 148	010	010	D N	MNT	0	889	Orange Co./ FDOT
4317341	Drainage Repairs	Countywide			Routine Maintenance	Overview page 7	43	747	010	010	010	- 010	D Total	MNT	0	062	Orange Co./ FDOT
					Osceola County	ounty											
2443831	City of Kissimmee MOA				Routine Maintenance	Overview Dage 7	1.973	118	118	118	118	118	Total N	MNT	0	2.563	Kissimmee

Kissimmee	Osceola Co.	Orange Co. Osceola Co. OBT. Devel.	St. Cloud	Osceola Co./ FDOT	Osceola Co./ FDOT
2,563	1,529	754	234	3,771	5,886
0	0	0	0	0	0
INM	MNT	TWM	TWM	MNT	MNT
D Total	Total	Total	Total	DDR	D Total
118	<u>86</u>	<u>4</u> 14	티드	295	<u>313</u> 313
118	<u>88</u>	<u>4</u> 14	==	287	<u>311</u> 311
118	<u>86</u> 86	<u>4</u>  4	티드	<u>278</u> 278	<u>311</u> 311
118	<u>88</u> 88	<u>4</u> 12	티문	270 270	309
118	<u>କ୍ଷ</u> %	37	티드	<u>262</u> 262	307
1,973	1,099	541	179	2,379	4,335
Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7
Routine Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Lighting Maintenance	Routine Maintenance
		2		within Osceola Co.	within Osceola Co.
City of Kissimmee MOA	Osceola Co. MOA	Agreement between Osceola & Orange Co. & OBT Devel. Board	City of St. Cloud MOA	Lighting Agreements	Primary Roads MOA
2443831	2448471	2448491	4067751	4136159	4181091

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

	_ #	: Responsible 's) Agency	Casselberry 1,887	Longwood	1,278 Winter Springs	3,658 FDOT	Seminole Co./ 28,163 FDOT	709 Oviedo	4,363 FDOT	6,000
	Total Projec	Cost (\$000's)	1							4
Estimated	Future Cost After	2020/21 (\$000's)	0	0		0	0	0	0	0
		Project Phases	MNT	MNT	MNT	MNT	MNT	MNT	MNT	MNT
		Funding Sources	Total	Total	Total	DDR Total	Total	D Total	<u>D</u> Total	D Total
Cost		2020/21	132 132	RI R	38	297	<u>1,359</u> 1,359	2122	00	00
Project Status and Cost	(\$000's)	2019/20	132	818	88	289	1,117	88	45 45 5	00
Project		2018/19	1 <u>32</u> 132	នាន	8 8	281	1,117	818	450 450	010
		2017/18	1 <u>32</u> 132	88	39 99	279	<u>1,149</u> 1,149	51 52	ଞ୍ଚାଚ୍ଚ	010
		2016/17	1 <u>13</u>	នាន	89 89	<u>265</u> 265	<u>1,158</u> 1,158	8) 8	427	2,500
Historic	Cost Prior to	2016/17 (\$000's)	1,227	792	948	2,247	22,263	434	2,136	3,500
		2040 LRTP Reference	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7
		Work Description	Routine Maintenance	Routine Maintenance	Routine Maintenance	Lighting Maintenance	Routine Maintenance	Routine Maintenance	Routine Maintenance	Replace Seawall
		Length (Miles)	-		-				+	-
Project Description		10								
		From				within Seminole Co.	within Seminole Co.		within Seminole Co.	around Lake Monroe
		Project Name or Designation	City of Casselberry MOA	City of Longwood MOA	City of Winter Springs MOA	Lighting Agreements	Primary Roads MOA	City of Oviedo MOA	Pavement Markings	US 17/92
	FDOT Financial	Management Number	2445491	2448531	2448801	4136157	4181101	4220411	4291632	4309133

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MetroPlan Orlando Transportation Improvement Program *Fixed Capital Outlay Projects* Orange County

			r-	_
		Responsible Agency	FDOT	
	Total Project	Cast (\$000's)		185
Estimated	Future Cost After	2020/21 (\$000's)		0
		Project Phases	CST	
		Funding Sources	5	Total
d Cost		2020/21	O	0
t Status an	(\$,000\$)	2019/20	01	0
Projec		2018/19	OI	0
		2016/17 2017/18	01	0
		2016/17	185	185
Historic	Cost Prior to	2016/17 (\$000's)		0
		2040 LRTP Reference	Overview	page 7
		Work Description	Fixed Capital Outlay	
		Length (Miles)		
Project Description		To		
		From		
		Project Name or Designation	Orlando Operations	
	Financial	nagement Number	1387881	

		Responsible Agency	CFX	_	CFX		CFX		Orange Co./	FDOT	
	- #	_		4,881		181		49,773	Oran	13,659 FI	
	Total Project	-	1			148,181			1	0 13,	
Estimated	Future Cost After	2020/21 (\$000's)	S TI S	523	Note Theory	22,125		8,325		Ŭ	
		Project Phases	OPS	1	SdO	1	OPS		SHO		
		Funding Sources	PKYO		T011	Total	1011	Total	I	Total	
Cost		2020/21	108	108	7,375	7,375	2,775	2,775	0	0	
Project Status and Cost	(\$000\$)	2019/20 2020/21	108	108	7,375	7,375	2,775	2,775	1,047	1,047	
Project		2018/19	108	108	7.375	7,375	2,775	2,775	1,047	1,047	
	11	2017/18	105	105	7,350	7,350	2,750	2,750	1,074	1,074	
		2016/17	105	105	7,300	7,300	2,720	2,720	1,043	1,043	
Historic	Cost Prior to	2016/17 (\$000's)	- average	170'r	1000	89,281		27,653		9,448	
		2040 LRTP Reference	Overview	page 7	Overview	page 7	Dverview	page 7	Overview	page 10	ounty
		Work Description	Toll Plaza Operations		Toll Plaza Operations		Toll Plaza Operations		Reimbursement		Osceola County
		Length (Miles)	4.96		13.65		2.19				
Project Description		То									
		From							Countywide		
		Project Name or Designation	SR 528/Beachline Expy.	(East)	SR 408		Orlando Airport Expy.		Traffic Signal	Maintenance	
	FDOT Financial	Management Number	0001051	SIS Project	0001112	SIS Project	0001118	SIS Project	4130195		

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Traffic Signal Maintenance	Countywide	Reimbursement	Overview	1.457	<u>163</u>	170	<u>161</u> 161	<u>161</u> 161	0 DDR Total	SHO	0	2.112	Osceola Co FDOT
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Seminole Co./	FDOT	FDOT			
	5,239	AL TH		MC Same	602
Call Land	0	1 2 2		THE 2 14	0
OPS		टर	ट	ß	
DDR	Total	DDR	DIH	뙤	Total
or	0	0	0	0	0
399	399	0	0	O	0
399	399	334	61	207	602
417	417	0	0	0	0
4	401	0	0	0	0
Ter North	3,623	N INC.			0
Overview	page 10	Overview	page 9		
Reimbursement		Landscaping			
Countywide		International Pkwy. at	Wilson Rd.		
Traffic Signal	Maintenance	Regional Traffic	Management Center		
4130197		4371002			

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#### Section IV

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

IV-1

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

		Responsible Agency	MetroPlan Orlando	Orange Co.	Orange Co.	Orange Co.	Orange Co.	Winter Park	FDOT	Orange Co.	Orange Co.
	Total Project	Cost (\$000's)	55,784	4,591	2,000	3,000	1,000	3,490	08T	1,069	2,485
Estimated	Future Cost After	2020/21 (\$000's)	•	0	0	o	•	0	TBD		0
		Project Phases	टरा	নত	S	চচচ	CST	CST	χ.κ.	র র ৫%	CST
		Funding Sources	SU Total	SU Total	TALT Total	SA TALT TALU Total	Total	Total	DDR DH DER DER	DR DR BR	Total
ind Cost		2020/21	11,433 2,314 13,747	0 010	00	0000	010	00	0 010	00000	2,485
Project Status and Cost	(\$,000\$)	2019/20	9,887 2,312 12,199	0 010	010	0000	010	3,040 3,040	0 010	0 219 244	010
Projec		2018/19	10,351 2,314 12,665	0 010	010	0000	010	010	000	00000	010
		2017/18	7,434 895 8,329	3,016 1,074 4,090	010	0000	010	010	1,500 1,515	476 21 0 497	010
		2016/17 2017/18 2018/19 2019/20 2020/21	4,104 342 4,446	0 010	2,000	877 611 3,000	1,000	010	0 010	00000	010
Historic	Cost Prior to		4,398	501	0	0	0	450	255	328	0
		2040 LRTP Reference	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7
		Work Description	Bike Path/Trail Projects to be Identified	Bike Path/Trail	Bike Path/Trail	Bike Path/Trail	Bike Path/Trail	Bike Path/Trail	Bike Path/Trail	Bike Path/Trail	Bike Path/Trail
		Length (Miles)								0.20	
Project Description		To		Oak Ridge Rd.	SR 528/Beachline Expy.	Destination Pkwy.	SR 482/Sand Lake Rd.	Aloma Ave.	N of SR 414/Maitland Blvd.	West Orange Trail	Gore St.
		Етот	Orlando Urban Area (Orange, Osceola, & Seminole Counties)	SR 482/Sand Lake Rd.	Central Florida Pkwy.	SR 528/Beachline Expy.	Destination Pkwy.	Cady Way Trail	Hiawassee Rd.	Clarcona-Ocoee Rd.	30th St.
			Bicycle/Pedestrian Contingency Box	Shingle Creek Trail	Shingle Creek Trail	Shingle Creek Trait	Shingle Creek Trail	St. Andrew's Trail	Orange Co. Gap Segment 2	Orange Co. Gap Segment 1	Orange Blossom Trail Phase 2A
	Financial	Management Number	2395051	4302253	4302254	4302255	4302256	4355211	4364331	4364351	4375751

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		Responsible Agency	Osceola Co.	Osceola Co.	Osceola Co.	FDOT	FDOT	FDOT	FDOT	FDOT	FDOT
	Project	Cost (\$000's)	583	2,581	713	13,240	178	256	97	206	230
Estimated	Future Cost After	2020/21 (\$000's)	0	0	0	0	0	0	0	0	o
		Project Phases	CST	CST	cst	CST	5 ⊮	<del>ک</del> ۳	CST	CST	ک <del>ہ</del>
		Funding Sources	Total	Total	SR25 Total	Total	US SI Lotal	N SI SI	Total	Total	Total S 21
and Cost	(\$000\$)	2016/17 2017/18 2018/19 2019/20 2020/21	010	010	010	<u>2,295</u> 2,295	0 0 0	0 010	010	oio	0 010
ct Status	\$,000\$)	2019/20	00	010	00	2,310	000	230 230	00	00	0 187 187
Proje		2018/19	010	2,581	010	2,126	0 160	0 0 0	010	44	000
		2017/18	00	00	00	3,181	000	000	<u>76</u>	010	4 OIQ
		2016/17	583	00	<u>627</u> 627	2,519	<u>© 0 </u> ₩	26 26	010	00	000
Historic	Cost Prior to	2016/17 (\$000's)	°	0	86	809	•	0	0	29	-
	-	2040 LRTP Reference	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7
		Work Description	Bike Path/Trail	Bike Path/Trail	Sidewalk	Funding Action	Sidewalk	Sidewalk	Sidewalk	Sidewalk	Sidewalk
		Length (Miles)			0.10		0.36				
Project Description		To		Osceola Pkwy.			W of N. Point Blvd.	S of Gaylord Palms Resort	W of Narcoossee Rd.		
	From		North Project Phase 2A	Tapestry Subdivision			E of Turnberry Blvd.	SR 417 Overpass	E of Fells Cove Blvd.		on Royal Palm Dr.
		Project Name or Designation	Shingle Creek Trail	Shingle Creek Trail	Pleasant Hill Elementary School Sidewalks	Reserve Funds for Context Sensitive ProjectsO	East Lake Elementary School Sidewalks	International Dr.	Boggy Creek Rd.	Highlands Elementary School Sidewalks	Ventura Elementary School Sidewalks
	FDOT	Management Number	4302258	4302259	4330411	4335511	4374731	4374771	4374801	4374811	4375111

W IN FERENT I UND IN PROJECT #43.2011 ONDINATED WITD THE INCREASE IN THE ALLOCATION OF SULTING FOR METOPLIAN ONTANDO RESULTING from the establishment of Kissimmee as an urbanized area. MetroPlan ONTANDO'S policy regarding the use of these funds is that they be programmed for Context Sensity project #43.2011 ONDINADO'S policy regarding the use of these funds is that they be programmed for Context Sensity projects throughout the MetroPlan ONTANDO 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. Indications and drainase improvements that help improve traffic flow on existing roads without adding capacity.

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

		Responsible Agency	Sanford			FDOT			FDOT		FDOT		FDOT	
	Total Project	Cost (\$000's)	はちろして	and the second	671	100		2,056	the part of the	1,311		84		347
Estimated	Future Cost After	2020/21 (\$000's)	1000 - 1000	Contraction of the local division of the loc	0			0		0		0		0
		Project Phases	CI	5	The set	S	ß		CSI		CST	The second second	GI	
		Funding	SA	TALU	Total	DDR	HO	Total		Total		Total	1	Total
tus and Cost	(\$,000\$)	2016/17 2017/18 2018/19 2019/20 2020/21	0	0	0	0		0	0		84 0	84	0	
Project Sta	(\$0	18/19 2019.	0	0	0	0	01	0	0	0	0	0	0	0
		2017/18 20	0	0	0	1,282	13	1,295	0	0	0	0	347	347
		_	133	422		0	0	0	1,311	1,311	0	0	0	0
Historic	Cost Prior to	2016/17 (\$000's)	10000	100	116			761		0				
		2040 LRTP Reference	Overview	page 7		Overview	page 7		Overview	page 7	Overview	page 7	Overview	page 7
		Work Description	Sidewalk			Bike Path/Trail			Bike Lane/Sidewalk		Pedestrian Safety Improvement		Bike Path/Trail	
c		Length (Miles)	0.57			0.53								
Project Description		ę	E of Old Lake Mary Rd.			Spring-to-Spring Trail	(Volusia Co.)		Bennett Dr.				Cross Seminole Trail	
		W of Club Rd.			Wayside Park	(Seminole Co.)		SR 434		on Queens Mirror Cir.		Church Ave. at CR 427		
		Project Name or Designation	CR 46A			Seminole/Volusia Gap	1/92 Lizar atong US 1//92		Florida Central Pkwy.	Connector	Casselberry Elementary	School Sidewalks	Cross Seminole Trail	Connector
	FDOT Financial	Management Number	4278991			4364341			4374761		4374791		4379331	

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Section VII

MetroPlan Orlando Transportation Improvement Program Transit Projects

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MetroPlan Orlando Transportation Improvement Program Transit Projects

FDOT Financial			Historic Cost Prior to			Project 5	Project Status & Cost (\$000s)	t (\$000s)		Estimated Future Cost After	Total Project		Consistent with Transit
Management Number	Project Description	2040 LRTP Reference	2016/17 (\$000's)	2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	2020/21 (\$000's)	Cost (\$000's)	Responsible Agency	Development Plan?
2465561	Fourth Operating Base Northern Facility - Design	Overview page 7	0	000	1,000	0 010	0 0 0	0 010	FTA Sec. 5309 LE Total	0	1,000	<b>CFRTA/LYNX</b>	Yes
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7	44,227	3,000 3,750	3,000 750 3,750	3,000 750 3,750	3,000 3,750 3,750	3,750 3,750	FTA Sec. 5307 LF Total	•	62,977	CFRTA/LYNX	Yes
2465942	Purchase Commuter Vans	Overview page 7	3,210	1,500 375 1,875	1,500 375 1,875	1,500 375 1,875	1,500 375 1,875	2,500 2,500	FTA Sec. 5307 LE Total	•	13,210	<b>CFRTA/LYNX</b>	Yes
2465951	Facility Improvements/Equipment	Overview page 7	19,579	1,250	1,250	1,250	1,250	2,500 2,500	FTA Sec. 5307 LE Total	0	27,079	CFRTA/LYNX	Yes
2465952	Facility Improvements/Equipment	Overview page 7	3,700	1,000 1,250	0 010	0 010	000	000	FTA Sec. 5307 LF Total	•	4,950	CFRTA/LYNX	Yes
4069302	US 192 Corridor Bus Rapid Transit Project Development	Overview page 7	0	1,000 2,000	000	000	_		LF NSTP Total	0	2,000	CFRTA/LYNX	Yes
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7	71,558	42,000 10,500 52,500	42,000 10,500 52,500	42,000 10,500 52,500	42,000 10,500 52,500	42,000 10,500 52,500	FTA Sec. 5307 LE Total	0	334,058	CFRTA/LYNX	Yes
4147492	Fixed Route Capital, Maintenance, E Support Equipment	Overview page 7	12,500	1,000	1,250	1,000	1,250 1,250	1,000 250 1,250	FTA Sec. 5307 LF Total	0	18,750	CFRTA/LYNX	Yes
4241181	Section 5311 Operating Assistance	Overview page 7	3,442	399 399	000	0 0 0	0 0 0	0 010	Total Total	D	4,240	CFRTA/LYNX	Yes
4242541	Dept. of Homeland Security Training	Överview page 7	9,266	500 625 625	500 625 625	500 625 625	500 125 625	0010	지도 전립	•	11,766	CFRTA/LYNX	Yes
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Överview page 7	Ž,Ž40	<u>8</u> 8	<u>8</u> 8	<u>69</u> 6	<u>8</u> 8	400 400	FTA Sec. 5309 Total	0	4,240	CFRTA/LYNX	Yes

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MetroPlan Orlando Transportation Improvement Program Transit Projects

	Consistent with Transit	Development Plan?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		Responsible I Agency	FDOT	CFRTA/LYNX	FDOT	CFRTA/LYNX	MetroPlan Orlando	CFRTA/LYNX	CFRTA/LYNX	CFRTA/LYNX	CFRTA/LYNX
	Total Project	Cost (\$000's)	05/ <sup>,</sup> E	559,851	10,823	85,043	3,727	461,510	5,804	48,662	24,554
	Estimated Future Cost After	2020/21 (\$000's)	0	0	0	D	0	0	0	0	0
		Funding Sources	FTA Sec. 5309 LF Total	DDR DPTO FTA Sec. 5307 LF Total	<u>DPTO</u> Total	FTAT LF SU Total	DPTO DU Sec. 5303 LE Total	DDR DPTO FTA Sec. 5307 LE Total	DU Sec. 5311 LE Total	FTAT - Sec. 5307 LF SU Total	FTA 년 Total
	(\$000\$)	2020/21	0 010	00000	1,000	0000	555 691 691	1,552 10,009 1,000 <u>103,383</u> 115,944	585 585 1,170	7,191 1,798 7,191 16,180	000
	Project Status & Cost (\$000s)	2019/20	0 <u>5 11</u> 2	00000	971 971	0000	549 549 683	1,566 9,722 1,000 <u>103,383</u> 115,671	810 810 1,620	7,102 1,776 15,980	2,400 600 3,000
condo i a sicilaria	Project SI	2018/19	500 52 52 52	000010	943	0000	667 667 667	1,618 9,259 1,000 <u>103,383</u> 115,260	E E E 242.1	7,334 1,834 7,334 16,502	2,400 600 3,000
21010011		2017/18	500 525 525	000010	943	7,107 1,777 1,777 15,991	533 667	1,289 8,963 1,000 <u>103,383</u> 114,635	735 735 1,470	0000	2,304 576 2,880
		2016/17	500 125 625	1,253 8,890 1,000 <u>103,383</u> 114,526	915	6,944 1,736 6,944 15,624	102 815 1,019	00000	0 010	0000	2,400 3,000
	Historic Cost Prior to	2016/17 (\$000's)	1,250	445,325	6,051	53,428	0	0	0	0	12,674
		2040 LRTP Reference	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7	Overview page 7
		Project Description	LYMMO Upgrade - Fixed Guideways Improvements	Operating Assistance for Fixed Route Service	Commuter Assistance/Car Share Program/reThink	Capital for Buses & Equipment (includes SU Set-Aside from MetroPlan Orlando)	MetroPlan Orlando - Public Transportation Plaming Studies Support	Operating Assistance for Fixed Route Service	Rural Transportation	Capital for Buses & Equipment	Capital Grant for Buses & Bus Facilities
	FDOT Financial	Management Number	4242553	4247831	4251471	4254421	4314051	4333061	4333091	4352501	4357121

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#### MetroPlan Orlando Transportation Improvement Program Transit Projects

FDOT Financial			Historic Cost Prior to			Project S	<sup>b</sup> roject Status & Cost (\$000s)	(\$000s)		Estimated Future Cost After	Total Proiect		Consistent with Transit
Management Number	Project Description	2040 LRTP Reference	2016/17 (\$000's)	2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	2020/21 (\$000's)	Cost (\$000's)	Responsible Agency	Developmer Plan?
4387451	Downtown Orlando to UCF Express Transit Service Demonstration	Overview Dage 7	F	305	00	00	00	00	DPTO	- Miles	No.	<b>CFRTA/LYNX</b>	Yes
		1	0	610	0	10	0	10	Total	0	610		
4387461	Kissimmee Circulator Transit Service Demonstration	Overview Dage 7		458	00	00	00	00	DPTO			CFRTA/LYNX	Yes
			0	916	OIO	010	oio	00	Total	0	916		
4389151	Premium Transit Operations Set-Aside for	Overview	100	0	0	0	0	13,600	DDR	and and	The sec	MetroPlan Orlando	Yes
	MetroPlan Orlando	page 7	0	0	0	0	0	13,600	Total	0	13,600		

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	Program	cts
Urlando	rovement	Commuter Rail Projects
Metropian Uriando	ation Impi	muter R
	Transportation Improvement Program	Con

Consistent with Transit	Development Plan?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Responsible Agency	FDOT	FDOT	FDOT	FDOT	FDOT	LYNX	FDOT	FDOT
Total Project	Cost (\$000's)	118,810	233,073	5,251	5,730	TBD	13,792	50,400	2,095
Estimated Future Cost After	2020/21 (\$000's)	0	0	0	o	TBD	0	6,300	0
	Project Phases	施照施	ा	MDM	PD&E	PD&E CST	290 270 270 270	MNT	F
	Funding Sources	DPTO DPTO DS DPTO DPTO	<u>DS</u> Total	D Total	DPTO LF Total	DS TRIP Total	DPTO DPTO TRIP Total	D Total	<u>DPTO</u> Total
st (\$000s)	2020/21	505 505	00	590	000	0000	593 0 2,343	<u>6,300</u> 6,300	010
Project Status & Cost (\$000s)	2019/20	0000	010	<u>575</u>	000	0 20,000 20,000	556 0 2,362	<u>6,300</u> 6,300	398
Project 5	2018/19	20002	olo	555	000	0000	1,250 1,250 2,299	6,300	294
	2017/18	200	010	540 540	3,000 1,000 4,000	0000	1,250 1,250 2,240	<u>6,300</u> 6,300	401 401
	2016/17	50 186 2,500 2,736	<u>3,865</u> 3,865	525 525	000	1,221 4,000 5,221	1,275 1,275 2,209	<u>6,300</u> 6,300	450 450
Historic Cost Prior to	2016/17 (\$000's)	115,469	229,208	2,466	1,730	4,032	2,339	12,600	552
	2040 LRTP Reference	Tech. Rep. 3 page 32	Tech. Rep. 3 page 32	Tech. Rep. 3 page 32	Tech. Rep. 3 page 32	Tech. Rep. 3 page 32	Tech. Rep. 3 page 32	Tech. Rep. 3 page 32	Tech. Rep. 3 page 32
	Project Description	Central Florida Commuter Rail System (SunRail) Intermodal Hub Capacity Project Contamination Assessment & Remediation	Central Florida Commuter Rail System (SunRail) Fixed Guideway Improvements - Phase 2 South	Central Florida Commuter Rail System (SunRail) In-House Overhead	Old Connector Alternatives Analysis	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	SunRail Feeder Bus Services - Phases 1 & 2	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Central Florida Commuter Rail System (SunRail) General Engineering Consultant
FDOT Financial	Management Number	4129942 SIS Project	4234469 SIS Project	4284561 SIS Project	4292151	4292152	4331661	4355241 SIS Project	4356113 SIS Project

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Metroplan orlando A REGIONAL TRANSPORTATION PARTNERSHIP
FY 2020/21-2039/40 Prioritized Project List (Adopted May 2015)
Updated 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 and transit projects from the FY 2020/21-2039/40 Prioritized Project List (PPL) that was adopted in May 2015. These project lists have been updated based on the FY 2016/17-2020/21 Tentative Five Year Work Program. This updated list was developed for the purpose of providing a starting point for developing the list of projects to be included in the FY 2021/22-2039/40 Prioritized Projects to be included in the FY 2021/22-2039/40 Prioritized Project List. New phases funded for those projects since last year's TIP are shown in <i>bold italic</i> .
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 1 <sup>st</sup> . 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) ( <i>Note</i> : 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 Nighway 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 2020/21-2039/40 Prioritized Project List <u>Highway Projects</u> National Highway System (NH) Funded Projects

Financial Management Number	Project Name or Designation	From	То	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
101711-0-01	14	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Ultimate Configuration for General Use & Managed Lanes	CST thru 2020/21	1	-
	-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©	\$324,270,000
	-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
-	1-4	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
	1-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000
-	1-4	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

'n 51 MetroPlan Orlando Board.

Although they are outside the MetroPlan Orlando region, the 1-4 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 1-4 Beyond the Ultimate improvements. 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 FDOTs 10-year SIS plan, beyond the scope of the FY 2016/17-2020/21 Five Year Work Program/TIP.

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Estimated Remaining Cost (Present-Day)	T \$10,000,000 \$14,000,000		\$13,700,000	\$22,300,000	\$1,275,000 (PE only)@	\$2,347,500 (PE only)@	\$16,000,000		\$62,000,000	\$39,500,000	to be determined to be determined	\$890,000 (PD&E only)
Project Phase(s) Remaining Unfunded	Remaining CST PE/ROW/CST	l	PE/ROW/CST	CST ROW/CST Total =	PE/CST	PE/CST	PE/ROW/CST	I State	ROW/CST	থ	PE/ROW/CST PE/ROW/CST	PD&E/PE/ ROW/CST
Latest Project Phase Funded	Partial CST 2019/20	CST 2020/21	PD&E completed	ROW 2015/16 PE 2014/15	Planning Study completed	Planning Study completed	PD&E re-evaluation underway	CST underway	PE 2020/21	ROW 2019/20	PD&E 2019/20 PD&E 2019/20	I
Work Description	Improve Intersection/ Multimodal/Context Sensitive Improvements@	Widen to 4 Lanes - Phase 2	Widen to 4 Lanes - Phase 3	Widen to 6 Lanes Widen to 6 Lanes	Multimodal/Context Sensitive Improvements	Multimodal/Context Sensitive Improvements	Construct medians/improve intersections	Extend road	Widen to 4 Lanes - Phase 2	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	Widen to 6 Lanes Widen to 8 Lanes	Widen to 4 Lanes
Length (Miles)	2.10	1.30	1.20	2.15 3.11	1.80	3.00	2.00	0.25	7.50	2.20	3.06 1.50	0.90
ъ	US 17/92	Avenue B	Bishop Dr.	Chululta Rd. SR 520	SR 15/Hoffner Ave.	McCulloch Rd.	Monroe St.	Webster Ave.	CR 426	Portage St.	SR 536/World Center Dr. I-4	Bluford Ave.
From	at CR 427 Range Line Rd.	Pine Ave.	Avenue B	Avalon Park Blvd. Chuluota Rd.	SR 482/Sand Lake Rd.	SR 50	Norfolk Ave.	SR 15/600/US 17/92/	SR 415	Pleasant Hill Rd.	US 192 SR 536/World Center Dr.	SR 429
Project Name or Designation	SR 434 SR 434	SR 426/CR 419	CR 419	SR 50 SR 50	SR 527/Orange Ave.	SR 434/Alafaya Tr.	SR 15/600/US 17/92 &	Lee Rd. Extension	SR 46	John Young Pkwy.	SR 535 SR 535	SR 438/Silver Star Rd.
FDOT Financial Management Number	1	4150306	E	2392037 2392038	1	ł	4084291		2402168	4184033	4371741 4371751	3
Priority Number/ County	1 Longwood (TRIP #8)	2 Ovriado	(TRIP #4)	3 Orange Co.	4 Orange Co.	5 Orange Co.	6 Winter Park		7 Seminole Co.	8 Osceola Co./ Kissimmee	9 Orange Co./ Osceola Co.	10 Ocoee

D 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, landscaping and drainage improvements that help improve traffic flow on 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.

Priorities 5 and 6 and 10 through 50 are candidate projects for state funds for PDEE 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.

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Estimated Remaining Cost (Present-Day)	\$2,000,000 (PE only)	\$750,000 (PD&E only)	\$4,900,000 \$2,400,000	to be determined	to be determined	\$1,500,000 (PE only)	\$2,500,000 (PD&E only)	\$1,000,000 (PE only)	\$1,000,000 (PE only)	\$500,000 (PD&E/PE only)	to be determined	\$500,000 (PD&E/PE only)	\$500,000 (PD&E/PE only)
Project Phase Remaining Unfunded	PE/CST	PD&E/PE/ ROW/CST	ROW CST	Remaining ROW/ CST	PE/ROW/CST	PE/CST	PD&E/PE/ ROW/CST	PE/CST	PE/CST	PD&E/PE/ ROW/CST	Remaining CST	PD&E/PE/ ROW/CST	PD&E/PE/ ROW/CST
Latest Project Phase Funded	Planning Study nearing completion	3 <b>1</b> 0	PE 2016	PE/Partial ROW 2020/21	PD&E 2019/20	1	E	E	1	I	Partial CST 2020/21	4	ł
Work Description	Multimodal/Context Sensitive Improvements	Widen to 8 Lanes/ Multimodal/Context Sensitive Improvements	Intersection Improvements	Widen to 4 Lanes	Widen to 4 Lanes	Multimodal/Context Sensitive Improvements	Multimodal/Context Sensitive Improvements (to include BRT)	Multimodat/Context Sensitive Improvements	Multimodal/Context Sensitive Improvements	Add Turn Lanes	Multimodal/Context Sensitive Improvements	Add Turn Lanes	Add Turn Lanes
Length (Miles)	1.80	1.00	0.12	3.60	4.53	2.80	11.00	1.30	2.60		3.00		
ß	Anderson St.	Wilshire Dr.	CR 427/Ronald Reagan Blvd.	Mitchell Hammock Rd.	1,900 W of Poinciana Blvd.	SR 46/1st St.	Orange/Seminole Co. Line	Princeton St.	Bennett Rd.		US 17/92		
From	Pineloch Ave.	US 17/92	Newburyport Ave.	SR 417	Polk/Osceola Co. Line	SR 417	Orlando International Airport	SR 50	SR 527/Orange Ave.	at Gatlin Ave.	4	at SR 426/Fairbanks Ave.	at Piedmont Wekiva Rd.
Project Name or Designation	SR 527/Orange Ave.	SR 436	SR 436	SR 434	US 17/92	US 17/92	SR 436	SR 527/Orange Ave.	Virginia Dr./Forest Ave./ Corrine Dr.	SR 15/Conway Rd.	SR 436	SR 424/Edgewater Dr.	SR 500/US 441
FDOT Financial Management Number		J	Ĵ.	1	4372001	ī	Ē	ŀ	1	:	1	4	1
Priority Number/ Jurisdiction	11 Orlando	12 Seminole Co./ Casselberry	13 Alt. Springs (TRIP #12)	14 Seminole Co. (TRIP #16)	15 Osceola Co.	16 Sanford	17 Orange Co./ Orlando	18 Orlando	19 Orlando	20 Orange Co.	21 Alt. Springs	22 Orange Co.	23 Orange Co.

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Estimated Remaining Cost (Present-Day)	\$1,432,500 (PE only)	\$1,000,000 (PE only)	\$500,000 (PD&E/PE only)	\$1,500,000 (PE only)	\$5,400,000 (PE only)	\$2,250,000 (PD&E/PE only)	\$1,185,000 (PE only)	\$1,695,000 (PE only)	\$1,500,000 (PE only)	\$1,000,000 (PE only)	\$500,000 (PD&E/PE only)	\$500,000 (PE only)	\$750,000 (PE only)	\$500,000 (PD&E/PE only)
Project Phase Remaining Unfunded	PE/CST	PE/CST	PD&E/PE/ ROW/CST	PE/CST	PD&E/PE/ ROW/CST	PD&E/PE/ ROW/CST	PE/CST	PE/CST	PE/CST	PE/CST	PD&E/PE/ ROW/CST	PE/CST	PE/CST	PD&E/PE/ ROW/CST
Latest Project Phase Funded	1	1				1					I	1	1	
Work Description	Multimodal/Context Sensitive Improvements	Multimodal/Context Sensitive Improvements	Add Turn Lanes	Multimodal/Context Sensitive Improvements	Multimodal/Context Sensitive Improvements (to include BRT)	Multimodal/Context Sensitive Improvements	Add Turn Lanes	Multimodal/Context Sensitive Improvements	Multimodal/Context Sensitive Improvements	Add Turn Lanes				
 Length (Miles)	2.00	1.89		2.50	11.00	3.50	1.50	2.30	1.90	2.03		7.00	2.00	
<b>7</b>	SR 50	Maguire Blvd.		Dog Track Rd.	Orange/Seminole Co. Line	Orange/Seminole Co. Line	Orange/Seminole Co. Line	SR 527/Orange Ave.	Old Cheney Hwy.	SR 436		SR 50	SR 436	
From	SR 408	Rosalind Ave.	at SR 423/Lee Rd.	Shepard Rd.	Orlando International Airport	Wilshire Dr.	SR 436	SR 500/US 441	Bumby Ave.	Crystal Lake Dr	at I-4	SR 482/Sand Lake Rd.	Maitland Blvd.	at Plymouth Sorrento Rd.
Project Name or Designation	SR 551/Goldenrod Rd.	SR 526/Robinson St.	SR 424/Edgewater Dr.	US 17/92	SR 436	SR 436	SR 426/Aloma Ave.	SR 482/Sand Lake Rd.	SR 50	SR 552/Curry Ford Rd.	SR 423/Lee Rd.	SR 435/Kirkman Rd.	SR 434	SR 500/US 441
FDOT Financial Management Number		I	1		<u>(</u>	I	į	ŧ	<b>i</b>	1		ŧ	1	
Priority Number/ Jurisdiction	24 Orange Co.	25 Orlando	26 Orange Co.	27 Longwood	28 Orange Co./ Orlando	29 Casselberry	30 Orange Co.	31 Orange Co.	32 Orlando	33 Orlando	34 Orange Co.	35 Orlando	36 Alt. Springs	37 Orange Co.

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Project Phase Estimated Remaining Cost Unfunded (Present-Day)	PE/CST \$750,000 (PE only)	PE/CST \$750,000 (PE only)	PE/CST \$500,000 (PE only)	PD&E/PE/         \$1,000,000           ROW/CST         (PD&E only)	PE/CST \$1,000,000 (PE only)	PE/CST \$500,000 (PE only)	PD&E/PE/ \$750,000 ROW/CST (PD&E only)	PD&E/PE/ \$500,000 CST (PD&E only)	PD&E/PE/ \$750,000 ROW/CST (PD&E only)	PD&E/PE/ \$750,000 POW/CCT (PD&F only)
Latest Project Phase Funded	1	1	I.		ŧ.	ſ	1	1	1	E
Work Description	Multimodal/Context Sensitive Improvements	Convert roadway segment from rural to urban	Multimodal/Context Sensitive Improvements	Widen to 6 Lanes	Multimodal/Context Sensitive Improvements	Multimodal/Context Sensitive Improvements	Widen to 4 Lanes	Widen to 4 Lanes	Widen to 4 Lanes Widen to 4 Lanes	Widen to 4 Lanes
Length (Miles)	1.40	4.80	3.10	2.50	2.25	3.10	3.96	0.54	1.25 3.20	5.10
To	Hughey Ave.	Clarcona-Ocoee Rd.	N. Tampa Ave.	Montgomery Rd	Osceola Pkwy.	Pleasant Hill Rd.	US 192	Orange/Osceola Co. Line	Fortune Rd. CR 531/Boggy Creek Rd.	US 192
From	N. Tampa Ave.	SR 50	SR 435/Kirkman Rd.	SR 436	US 192	Poinciana Blvd.	Partin Settlement Rd.	Osceola Pkwy.	US 192 Hilliard Isle Rd.	Hunting Lodge Rd.
Project Name or Designation	SR 50	SR 500/US 441	SR 50	SR 434	SR 500/US 441	US 17/92	CR 525/Neptune Rd.	CR 527/Orange Ave.	CR 530/Simpson Rd. CR 530/Simpson Rd.	CR 534/Hickory Tree Rd.
FDOT Financial Management Number	1				1	ŧ	1	E	1	1
Priority Number/ Jurisdiction	38 Orlando	39 Orlando	40 Orlando	41 Seminole Co.	42 Osceola Co.	43 Osceola Co.	44 Osceola Co. (TRIP #10)	45 Osceola Co.	46 Osceola Co.	47 Occordo Co

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MetroPlan Orlando FY 2020/21-2039/40 Prioritized Project List Transportation Systems Management & Operations Projects

Jurisdiction	Project Name or Designation	From	δ	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$650,000
Edgewood	Orange Ave.	Gatlin Ave.	Holden Ave.	0.10	Intersection enhancement	CST 2015/16		-
Kissimmee	John Young Pkwy.	at Oak St.			Intersection rechannelization	CST 2019/20	1	I
Orange Co.	Vineland Ave.	at SR 535			Improve intersection	CST 2019/20		
Orange Co.	Corporate Blvd.	at Alafaya Tr.		102 - 22	Improve intersection	CST 2020/21	1	1
Orange Co.	Powers Dr.	at North Ln.	and start of the little of	No. of the	Improve intersection	CST 2020/21	1	1.121242.119
1015	Citywide Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System Improvement (including audible pedestrian signals)	CST 2020/21	1	1
Orange Co.	Wallace Rd.	at Dr. Phillips Blvd.		100 million (100 m	Improve intersection	CST 2017/18	1	1
Orange Co.	Barber Park Access Rd.	at Gatlin Ave.	The Party of Section		Improve intersection	CST 2018/19	1	1
Orlando	Controller assembly replacement Phase 1				Replace traffic signal controller at 14 locations.	1	CST	\$300,000
Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	1	G	\$426,246
Seminole Co.	SR 434	at Sand Lake Rd			Improve intersection	E	CST	\$672,377
Orlando	City of Orlando ATMS	Throughout City of Orlando			Travel Time System	1	PE CST	\$200,000 \$500,000
Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	1	PE CST	\$220,000 \$2,263,700
Osceola Co.	Cypress Pkwy.	at Pleasant Hill Rd.			Mast Arm Signal	I.	PE CST	\$30,000 \$220,000
Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS		Design/Build	\$3,691,000
Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	I	Design/Build	\$3,119,000
-	CCTV expansion	various			Instal CCTV at 10 locations		CST	\$75,000

• The TTC recommended including this 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.

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MetroPlan Orlando FY 2020/21-2039/40 Prioritized Project List Transportation Systems Management & Operations Projects

Priority Number Jurisdiction							Designed	
Orlando	Project Name or Designation	From	To (M	Length (Miles)	Work Description	Latest Project Phase Funded	rroject Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
	Ethernet Upgrade	Metrowest Blvd.	Hiawassee Rd.		Convert to Ethernet	1	CST	\$500,000
19 Orlando IT moved from #9	ITS Masterplan Update	throughout City of Orlando			Update Citywide ITS Master Plan	I.	PE	\$200,000
Orlando Control	Controller assembly replacement Phase 2		-	~	Replace traffic signal controller at 14 locations.		CST	\$300,000
Orlando Control	Controller assembly replacement Phase 3			œ.	Replace traffic signal controller at 14 locations.	1	CST	\$300,000
Orlando Control	Controller assembly replacement Phase 4				Replace traffic signal controller at 14 locations.	I	CST	\$300,000
Orlando F asse	Fiber Optic Network asset management system	Citywide			Implement asset management system including inventory		PE	\$500,000
Orlando	City of Orlando ATMS	throughout City of Orlando			Expansion of ATMS	1	Design/Build	\$1,676,000
25 Osceola Co. County A moved from #13	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	E	PE CST	\$100,000 \$1,000,000
Kissimmee Ci	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals		CST	\$2,000,000
Orange Co. Wo	Waterford Lakes Pkwy.	at Lake Cypress Cir.		10.0	Improve intersection	CST 2016/17 (local \$)		C Glosoft 🚥
Orange Co.	Woodbury Rd.	at Lake Underhill Rd.			Improve intersection	CST 2016/17 (local \$)	浦	아이의 신대
Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	ł	PE CST	\$75,000 \$150,000
Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	1	PE CST	\$200,000 \$480,000
Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	8 <b>1</b> 0	PE CST	\$150,000 \$360,000
Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	**	PE	\$150,000
Orange Co.	Curameng Dr.	at Dean Rd.			Improve intersection	CST 2016/17 (local \$)	1	-
Seminole Co.	SR 434	at Mitchell Hammock Rd.			Improve intersection	CST 2017/18 (local \$)	1.02.5 <b></b> 5.6 M	# 0.0 T
Seminole Co.	SR 436	at Montgomery Rd.		4	Extend EB dual left turn lanes	CST 2018/19 (local \$)	A CONTRACTOR OF	

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MetroPlan Orlando FY 2020/21-2039/40 Prioritized Project List Transportation Systems Management & Operations Projects

Estimated Remaining Cost (Present-Day)	\$100,000 \$400,000	\$150,000 \$650,000		\$250,000 TBD	\$250,000 TBD	\$250,000	\$1,800,000	\$1,650,000 \$1,650,000
Project Phase(s) Remaining Unfunded	ST №	CST R	1	PE CST	PE CST	CST	CST	PE CST
Latest Project Phase Funded	1	3	CST 2016/17 (local 5)	I	I	I	1	I
Work Description	Additional turn lanes	Additional turn lanes	Roundabout	Improve intersection	Improve intersection	Extend RCSS to Randal Park, SR 417, Innovation Way	Expansion of ATMS	Add lanes/Improve intersections
Length (Miles)			102					
ę				-				
From	at Lake Howell HS	at US 17/92	at Windermere Rd.	at Hiawassee Rd.	at Pine Hills Rd.	at Narcoossee Rd.		at US 441
Project Name or Designation	Dike Rd.	SR 419	Roberson Rd.	SR 438/Silver Star Rd.	SR 438/Silver Star Rd.	Fiber Optic Extension Dowden Rd.	ATMS Phase 2	Osceola Pkwy.
Jurisdiction	Seminole Co.	Seminole Co.	Orange Co.	Orange Co.	Orange Co.	Orlando	Kissimee	Osceola Co.
Priority Number	36	37	38	39	40	41	42	43

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## **Bicycle and Pedestrian Projects**

Estimated Remaining Cost (Present-Day)	\$9,948,000	\$4,371,600	1	1	I			ACT.	-	\$4,000,000	\$3,000,000	\$4,000,000	1	\$3,000,000
Project Phase(s) Remaining Unfunded	PE/ROW/CST	PE/ROW/CST		1	1	1	-			ROW/CST	Remaining CST	PE/CST	I	PE/CST
Latest Project Phase Funded	I	Partial CST 2020/21	CST 2018/19	CST 2019/20	CST 2019/20	CST 2015/16	CST 2019/20	CST 2015/16	CST 2017/18	PE 2011/12	Partial CST 2016/17	3	CST 2015/16	Study 2015/16
Work Description	Shared Use Path	Shared Use Path	Sidewalks	Sidewalk	Sidewalk	Sidewalk	Sidewalks	Sidewalk	Shared Use Path	Shared Use Path	Shared Use Path	Shared Use Path	Sidewalk along Evans St., CR 419 & Reed Ave.	Improve bicycling & walking conditions
Length (Miles)	ast Trail 3.00	1.50	0.46	0.79	0.36	0.83	0.01	0.72	2.25	2.00	2.60	2.35	1.00	1.50
٩	s to close gaps in the Coast-to-Coast Trail Rd. Orange/Seminole Co. Line 3.00	Hiawassee Rd.	& N. Beaumont Ave.	om Boggy Creek Rd. ntura Blvd.	rom Tumberry Blvd. Breeze Way	17th St. in St. Cloud	Mark crosswalks on Queens Mirror Cir. & fill sidewalk gap on Lost Lake Ln.	New Castle Ave. to Laurel Ave.	Oak Ridge Rd.	Town Loop Blvd.	Orange/Osceola Co. Line	Central Florida Zoo	Harrison Street	Donegan Ave.
From	Projects to clos Clarcona-Ocoee Rd.	Pine Hills Trail	on Green Meadow Cir. & N. Beaumont Ave.	on Royal Palm Dr. from Boggy Creek Rd. to Buenaventura Bivd.	on Boggy Creek Rd. from Turmberry Blvd. to Biscayne Breeze Way	along 17th St.	Mark crosswalks on Queens Mirror Ci fill sidewalk gap on Lost Lake Ln.	on Koa St. from New Ca:	Sand Lake Rd.	Orange/Osceola Co. Line	<del>Shingle Creek Park</del> Kissimmee Lakefront Park	Mangustine Ave.	Lockwood Road	Martin Luther King Blvd.
Project Name or Designation	Pine Hills Trail Ph. 3	Clarcona-Ocoee Trail	Highlands Elementary School	Ventura Elementary School	East Lake Elementary School	Michigan Ave. Elementary School	Casselberrry Elementary School	Koa Elementary School	Shingle Creek Trail Phase 2	Shingle Creek Trail Phase 3b	Shingle Creek Trail Phase 4	Riverwalk Phase 3	Florida National Scenic Trail Connections	Central Ave. Bike & Ped Project
Project Sponsor	Orange Co.	Orange Co.	Osceola Co.	Osceola Co.	Osceola Co.	St. Cloud	Casselberrry	Osceola Co.	Orlando	Orange Co.	Osceola Co.	Sanford	Oviedo	Kissimmee
Project Type	RST	RST	SRTS	SRTS	SRTS	SRTS	SRTS	SRTS	RST	RST	RST	RST	RST	Mobility
Priority Number	0	θ	1121	2	m	4	2	9	70	7c	P2	8	0	10

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 Trail system within the MetroPlan Orlando area. As a result, the BPAC considers these to be high-priority projects, and is recommending that the 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.

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**Bicycle and Pedestrian Projects** 

Estimated Remaining Cost (Present-Day)	1	\$5,175,000	\$308,466	\$269,000	1. A A A A A A A A A A A A A A A A A A A	\$3,708,000	\$2,200,000	\$2,200,000	\$1,000,000	\$ \$4,000,000		\$2,500,000
Project Phase(s) Remaining Unfunded	1	PE/CST	PE/CST	PE/CST	1	PE/CST	PE/CST	PE/CST	PE	CST	I.	PE/CST
Latest Project Phase Funded	CST 2019/20	1	1	1	PE 2016/17				I	E	CST 2020/21	I
Work Description	Shared Use Path	Shared Use Path	Sidewalks connecting streets & Cross Seminole Trail	Bike racks & lockers at various LYNX stops	Develop plans for bicycle & pedestrian improvements	Streetscape	Streetscape	Streetscape	Streetscape & bicycle & pedestrian improvements	Streetscape & bicycle & pedestrian improvements	Upgrade sidewalks; remove impediments; correct ADA violations	Upgrade sidewalks; remove impediments; correct ADA violations
Length (Miles)	0.50	6.80	0.60			0.42	0.15	0.20	1.50	1.50	1.40	0.90
Ъ	Aloma Ave.	Kelly Park & Wekiva Springs State Park			ge Park, Downtown llage, & Mills/50	otune Rd. to Ruby Ave. ch St. to Broadway Ave.	Church St. to Broadway Ave. - Church St. to Broadway Ave.	Church st. to Broadway Ave. Church st. to Pleasant St.	Par St.	Par St.	Gore St.	SR 50
From	Cady Way Trail	Rock Springs Rd./ Welch Rd. Intersection			Audobon Park, College Park, Downtown South, Nanhoe Village, & Mills/50	Broadway Ave. from Neptune Rd. to Ruby Ave. Sproule Ave. from Church St. to Broadway Ave.	Dakin Ave Church S Monument Ave Churcl	Stewart Ave Church Darlington Ave Chur	Lakeview St.	Lakeview St.	30th St.	Church St.
Project Name or Designation	St. Andrews Trail	West Orange Trail Phase 4	Pine. Ave. Sidewalks	LYNX Systemwide Bicycle Parking	Orlando Main Street District Plans	Downtown Kissimmee Streetscape Phase 1	Downtown Kissimmee Streetscape - Phase 2	Downtown Kissimmee Streetscape - Phase 3	Edgewater Dr. Streetscape	Edgewater Dr. Streetscape	Orange Blossom Trail Pedestrian Enhancement Phase 2a	Orange Blossom Trail Pedestrian Enhancement Phase 2b
Project Sponsor	Winter Park	Orange Co.	Oviedo	LYNX	Orlando	Kissimmee	Kissimmee	Kissimmee	Orlando	Orlando	Orange Co.	Orange Co.
Project Type	Mobility	RST	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility
Priority Number	11	12	13	4	15	16	17a	17b	18a	18b	19a	195

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	Estimated Remaining Cost (Present-Day)	\$292,363	\$300,000	\$296,204	\$300,000	\$193,000	\$147,500	\$300,000	\$294,073		\$210,000	\$270,000	\$3,000,000	\$4,000,000	\$1,704,555
	Project Phase(s) Remaining Unfunded	PE/CST	PE/CST	PE/CST	PE/CST	PE/CST	PE/CST	PE/CST	PE/CST	4	PE/CST	PE/CST	PE/CST	PE/CST	PE/CST
	Latest Project Phase Funded	I	-		I,	I	1		1	CST completed	1	I	1	E	F
	Work Description	Connector paths & sidewalks along various streets in Winter Springs Town Center	Shared Use Path	Sidewalks along various streets in Winter Springs	Sidewalk & shared lane markings	Sidewalks	Shared Use Path	Crosswalks	Sidewalks	Fill sidewalk gap & bridge over canal	Widen substandard sidewalks	Widen substandard sidewalks	Shared Use Path	Shared Use Path with overpass at SR 436	Widen substandard sidewalk & add shared lane markings
ojects	Length (Miles)	0.93	0.20	1.40	0.25	2.00	0.45		1.45	0.43	0.60	1.00	1.40	1.07	1.10
Bicycle and Pedestrian Projects	To				Triplet Lake Dr.	Artesia St.	Martin Luther King Blvd.	rosswalks along & Michigan St.	e., Vermont Ave. Ibia Ave.	Fennel Slough	e. & Grant St.	& Warren Ave.		SR 436	Oxford Rd.
Bicyc	From				Sunset Dr.	Mitchell Hammock Rd.	US 192	High-Emphasis Crosswalks along 5. Orange Ave. & Michigan St.	along Delaware Ave., Vermont Ave. & Columbia Ave.	Shady Ln.	on Church Ave. & Grant St.	on Church Ave. & Warren Ave.	Medical City Area	Forsyth Rd.	Button Rd.
	Project Name or Designation	Town Center Sidewalks	US 17/92 to Sunset Connector	North Village Connectivity	Southcot Dr. Sidewalk	Lake Jessup Ave. Sidewalks	Downtown Kissimmee Path Connector	Citywide Pedestrian Safety Crossing Improvements	St. Cloud Sidewalks	Partin Settlement Rd. Sidewalk	Longwood East Pedestrian Corridors Segments 3 & 4	Longwood South Pedestrian Corridors Segments 1 & 4	Orlando Southeast Trail	Little Econ Trail Phase 3	Sunset Dr. Livable Streets Improvement
	Project Sponsor	Winter Springs	Casselberry	Winter Springs	Casselberry	Oviedo	Kissimmee	Orlando	St. Cloud	Osceola Co.	Longwood	Longwood	Orlando	Orange Co.	Casselberry
	Project Type	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	RST	Mobility
	Priority Number	20	21	22	23	24	25	26	27	28	29	0£	31	32	33

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Estimated Remaining Cost (Present-Day)	I	\$3,000,000	\$300,000	-	\$200,000	Hard Martin	S62,694	1	1	\$580,200	\$4,000,000	\$703,570	1	\$4,000,000	\$244,448	\$200,000
Project Phase(s) Remaining Unfunded	1	PE/CST	PE/CST		PE/CST	1	PE/CST	4	1	PE/CST	PE/CST	PE/CST	1	PE/CST	PE/CST	Study
Latest Project Phase Funded	CST 2016/17 (local S)	1		CST 2017/18 (local 5)		CST 2019/20		CST 2017/18	CST 2015/16 (local \$)	1		I.	CST 2016/17	ſ	ł	
Work Description	Widen sidewalks, on-street parking & streetscaping	Shared Use Path	Shared Use Path	Shared Use Path & Shared Lane Markings	Shared Use Path	Sidewalk	Sidewalk	Sidewalk	Shared Use Path & Shared Lane Markings	Shared Use Path Bicycle Boulevard	Shared Use Path	Shared Use Path	Sidewalk & Shared Lane Markings	Shared Use Path	Sidewalk	Planning Study for bicyclist accommodation
Length (Miles)	0.45	3.60	0.74	1.68	0.40	0.54	0.20	0.52	0.77	1.89	3.20	1.39	1.21	1.28		
Ţ	SR 434	along Mellonville Ave. & Celery Rd.	along Metrowest Blvd. & Kirkman Rd.	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427	Shingle Creek Trail	Gaylord Palms Hotel	Missouri Ave.	Narcoossee Rd.	SR 436 to Carriage Hill Dr./ Southcot Dr. to Queen's Mirror Cir.	John Young Pkwy. Mabbette St.	Central Fla. Pkwy.	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.	along Fla. Central Pkwy., Bennett Dr. & Commerce Way from SR 434 to North Ln.	from Magnolia Ave. to Park Lake St. at Orange Ave. & from South St. to Orlando Health SunRail stop	Sidewalks along north side of Buenaventura Blvd.	Community Redevelopment Area of Downtown Orlando
From	Orange Ave.	along Mellonville	along Metrowest E	along Grant St. from T Ave. & along Chu	John Young Pkwy.	SR 417	Canoe Creek Rd.	Rustic Dr.	SR 436 to Ca Southcot Dr. to C	Mabbette St. US 192	Town Loop Blvd.	along C-Gate Cana to East Lak	along Fla. Central I Commerce Way fron	from Magnolia Ave. to Ave. & from South SunR	Sidewalks alor Buenave	Community Redevelop Orl
Project Name or Designation	CR 427	Lake Monroe Loop	Shingle Creek Trail Connector	Cross Seminole Trail Connector	Emory Canal Trail South	International Dr.	17th St.	Boggy Creek Rd.	Oxford Rd./ Triplet Lake Dr.	Emory Canal Trail North	Shingle Creek Trail Phase 3c	Kissimmee-St. Cloud Connector	Florida Central Pkwy. Connector	Fill Gaps in Orlando Urban Trail	Buenaventura Blvd. Safe Routes to School	Downtown Orlando Bicycle Study
Project Sponsor	Longwood	Seminote Co.	Orlando	Fongwood	Kissimmee	Osceola Co.	St. Cloud	Osceola Co.	Casselberrry	Kissimmee	Orange Co.	Osceola Co.	Longwood	Orlando	Osceola Co.	Orlando
Project Type	Mobility	RST	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	Mobility	RST	RST	Mobility	RST	SRTS	Mobility
Priority Number	34	35	36	37	38	39	40	41	42	43	4	45	46	47	48	49

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	Estimated Remaining Cost (Present-Day)	\$295,038	\$287,000	\$2,808,000	\$1,591,942	\$2,500,000		To be determined	\$170,000	\$230,000	\$220,000
	Project Phase(s) Remaining Unfunded	PE/CST	PE/CST	CST	PE/CST	PE/CST		PE/CST	PE/CST	PE/CST	PE/CST
	Latest Project Phase Funded	1	1	PE 2015/16		ł				***	F
	Work Description	Shared Use Path	Shared Use Path	Shared Use Path	Shared Use Path	Shared Use Path		Pedestrian Bridge across Lake Ivanhoe next to 1-4	Widen substandard sidewalks	Widen substandard sidewalks	Widen substandard sidewalks
jects	Length (Miles)						rojects	0.30	0.60	1.00	1.00
Bicycle and Pedestrian Projects	To	on US 192 from Mill Slough to Valencia Community College	Connector path & sidewalk between Sunset Drive & Lake Concord Park	& Lakeshore Blvd. from US 192 to Georgia Blvd.	Clarcona-Ocoee Rd.	Inglewood Elementary School	Unranked Bicycle and Pedestrian Projects	Ivanhoe Blvd.	on Grant St. from Candyland Park to Orange Ave.	i Ave. from Reiter Park to Transmission Line	on Church Ave. & Rangeline Rd. from Transmission Line to E.E. Williamson Rd.
Bicyc	From	on US 192 from Mill Communi	Connector path & sidewal Lake Con	along Fortune Road & Lake Georgi	Silver Star Rd.	Bruton Blvd.	Unranked Bio	New Hampshire St.	on Grant St. fron to Orar	on Church Ave. fr Transmi	on Church Ave. & I Transmission Line to
	Project Name or Designation	Toho-Valencia Trail Phase 2	Quail Pond Circle Connectivity	Fortune/Lakeshore Trail	Pine Hills Trail Phase 2	East/West Trail Connector		I-4 Pedestrian Bridge & Ivanhoe Gateway	Longwood East Pedestrian Corridors Segment 2	Longwood South Pedestrian Corridors Segment 2	Longwood South Pedestrian Corridors Segment 3
	Project Sponsor	Kissimmee	Casselberry	Osceola Co.	Orange Co.	Orlando		Orlando	Longwood	Longwood	Longwood
	Project Type	Mobility	Mobility	RST	RST	RST		Mobility	Mobility	Mobility	Mobility
	Priority Number	50	51	52	53	54		0	0	Ø	0

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

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.

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Comments	Rail conrection from the SunRail Main Line south of the Sand Lake Road station to OIA. Project development underwoy. Design funded in FY 2016117.	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.	BRT on US 192 from US 27 to Shady Lane (Florida's Tumpike). Partial project development funded in FY 2016/17.	Streetcar running from proposed SunRail stop location in Kissimmee and back.	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.	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from Apopka to Orlando International Airport.	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.
Consistent with Transit Development Plan?	<u>∞</u> <u>∞</u> <u>∞</u>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Responsible Agency	FDOT	LYNX/Orange Co.	LYNX/Osceola	Kissimmee	LYNX	LYNX	LYNX/FDOT	FYNX	LYNX
Funding Sources	FTA/FDOT/Local	FTA/FDOT/Local	FTA/FDOT/Local	FD0T/Local	FTA, FDOT, LF	FTA/FDOT/Local	FTA/FD0T/Local	FTA/FDOT/Local	FTA/FDOT/Local
Estimated Remaining Cost (Present-Day)	TBD TBD \$225,000,000	\$3,000,000 \$24,000,000 \$200,000,000	\$15,600,000 \$120,000,000	\$1,500,000 \$1,620,360 \$13,503,000	\$540,000 \$4,320,000 \$36,000,000	\$480,000 \$3,520,000 \$32,000,000	\$500,000	\$51,500,000	\$1,600,000
Project Description	SunRail Phase 3 Project Development Phase Design Construction Phase	OlA Bus Rapid Transit Project Development Phase Design Construction Phase	US 192 Bus Rapid Transit Design Construction Phase	Kissimmee Transit Circulator Project Development Phase Design Phase Construction Phase	SR 50 Bus Rapid Transit Project Development Phase DesignPhase Construction Phase	Downtown Orlando Bus Rapid Transit Project Development Phase Design Phase Construction Phase	SR 436 Corridor Premium Transit Feasibility Study	Bus Expansion Operational COA Enhancements	Corridor Express Service
Project Ranking	-	2	m	4	'n	ν	2	œ	6

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

bst     Responsible     Transit Development       V)     Funding Sources     Agency     Plan?       5,580     FD07/Local/Private     Attamonte Springs     Yes       6,000     FTA/FD07/Local     FD07     Yes       7     FD07/FTA/Local/Private     FD07     Yes       7     FD07/FTA/Local/Private     FD07     Yes       7     FD07/FTA/Local/Private     FD07     Yes       7     FD07     Orange Co.     Yes       7     FTA/FD07/Local     Orange Co.     Yes       7     FTA/FD07/Local     Orange Co.     Yes       7     FTA/FD07/Local     FTA/FD07/Local     Yes       7     Stoo     BS/Local/OSR     Yes       7     Stoo     FTA/FD07/Local     Yes			Estimated			Consistent with	
Project Description         (Present-Day)         Funding Sources         Agency         Plant           ITS Enhanced Circulator - FlexBus         53,648,580         FD0T/Local/Phynate         Altamonte Springs         Yes           Operations         Operations         53,648,580         FD0T/Local/Phynate         Altamonte Springs         Yes           US 441 Curridor         US 441 Curridor         TBD         FTA/FD0T/Local         FD0T         Yes           Us 441 Curridor         TBD         FTA/FD0T/Local         FD0T         Yes         Yes           Innovation Way Corridor         TBD         FTA/FD0T/Local/Phynate         FD0T         Yes           I-Drive Area         TBD         FD0T/FTA/Local/Phynate         FD0T         Yes           I-Drive Area         515,000,000         FTA/Local/Phynate         Orange Co.         Yes           International Drive Area         515,000,000         FTA/Local/Phynate         Orange Co.         Yes           International Drive Area         513,000,000         FTA/Local/Phynate         Orange Co.         Yes           International Drive Area         51,000,000         FTA/Local/Phynate         Orange Co.         Yes           International Drive Area         51,000,000         FTA/Local/Phynate         Orange Co.	Project		Remaining Cost		Responsible	Transit Development	
ITS Enhanced Circulator - FlexBus     S3,648,580     FD0T/Local/Private     Attamonte Springs     Yes       Operations     US 441 Corridor     Example     Casseberry     Casseberry     Casseberry       Image conditions     US 441 Corridor     TBD     FTA/FD0T/Local     FD0T     Yes       Image conditions     US 441 Corridor     TBD     FTA/FD0T/Local     FD0T     Yes       Image conditions     TBD     FTA/FD0T/Local     Onange conditions     Yes       Image conditions     TA/FD0T/Local     Onange conditions     Yes       Image conditions     TA/FD0T/Local     Onange conditions     Yes       Image conditions     TA/FD0T/Local     Onange conditions     Yes	Ranking	Project Description	(Present-Day)	Funding Sources	Agency	Plan?	Comments
US 441 Corridor     TBD     FIA/FD0T/Local     FDOT     Yes       Project Development Phase     TBD     FDOT/FTA/Local/Private     FDOT     Yes       Innovation Way Corridor     TBD     FDOT/FTA/Local/Private     FDOT     Yes       Innovation System Study     TBD     FDOT/FTA/Local/Private     Orange Co.     Yes       International Drive Area     515,000,000     FTA/Local/Private     Orange Co.     Yes       International Drive Area     515,000,000     FTA/Local/Private     Orange Co.     Yes       International Drive Area     515,000,000     FTA/FDOT/Local     Orange Co.     Yes       International Drive Area     515,000,000     FTA/FDOT/Local     Orange Co.     Yes       Internodal Station     0     Derating Assistance     \$15,000,000     FTA/FDOT/Local     Orange Co.     Yes       Operating Assistance     \$15,000,000     FTA/FDOT/Local     Orange Co.     Yes     Yes       Operating Assistance     \$12,000,000     Di Sec. 5307     UNWX     Yes       Operating Assistance     \$12,000,000     Di Sec. 5307     UNWX     Yes       Operating Assistance     \$12,000,000     Di Sec. 5307     UNWX     Yes       Operating Assistance     \$12,900,000     Di Sec. 5307     UNWX     Yes	100	ITS Enhanced Circulator - FlexBus Operations	\$3,648,580	FD0T/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.
Innovation Way Corridor         TBD         FDOT/FTA/Local/Private         FDOT         Yes           Feasibility Study         Feasibility Study         TBD         FTA/Local/Private         Yes           Infermational Drive Area Fixed Transit         TBD         FTA/Local/Private         Orange Co.         Yes           Infermational Drive Area         \$15,000,000         FTA/FDOT/Local         Orange Co.         Yes           Infermodal Station         \$15,000,000         FTA/FDOT/Local         Orange Co.         Yes           Infermodal Station         \$15,000,000         FTA/FDOT/Local         Orange Co.         Yes           Operating Assistance         \$1,000,000         FTA/FDOT/Local         Orange Co.         Yes           Operating Assistance         \$1,000,000         FTA/FDOT/Local         Orange Co.         Yes           Operating Assistance         \$1,000,000         FTA/FOOT/Local         Orange Co.         Yes           Operating Assist	4	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.
I-Drive Area Fixed Transit         TBD         FTA/Local/ Private         Orange Co.         Yes           International Drive Area         S15,000,000         FTA/Local/ Private         Orange Co.         Yes           International Drive Area         \$15,000,000         FTA/FD0T/Local         Orange Co.         Yes           International Station         0range Co.         Unanked Transit Projects O         Yes           Operating Assistance         \$1,000,000         FTA Sec. 5307         LYNK         Yes           Operating Assistance         \$1,000,000         FTA Sec. 5307         LYNK         Yes           Operating Assistance         \$1,500,000         FTA Sec. 5307         LYNK         Yes           Sec. 5307         LYNK         Yes         Yes         Yes         Yes           Sec. 5307         LYNK         Yes         Yes         Yes         Yes         Yes           Sec. 5307         DYLocal/OSR         S1,500,000         FTA Sec. 5307         LYNK         Yes         Yes           Seniors/Individuals with Disabilities Program         \$1,500,000         FTA Sec. 5307         LYNK         Yes         Yes           Seniors/Individuals with Disabilities Program         \$1,992,000         FTA Sec. 5307/S139         LYNK         Yes	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.
International Drive Area     \$15,000,000     FTA/FDOT/Local     Orange Co.     Yes       Interrnodal Station     Unarked Tronsit Projects O     Yes       Operating Assistance     \$1,000,000     FTA Sec. 3307     UYNK     Yes       Operating Assistance     \$1,000,000     FTA Sec. 3307     UYNK     Yes       Seniors/Individuals with Disabilities Program     \$2,000,000     FTA Sec. 5310     UYNK     Yes       Seniors/Individuals with Disabilities Program     \$1,500,000     FTA Sec. 5310     UYNK     Yes       Seniors/Individuals with Disabilities Program     \$1,500,000     FTA Sec. 5310     UNK     Yes       Seniors/Individuals with Disabilities Program     \$1,500,000     FTA Sec. 5310     UNK     Yes       Seniors/Individuals with Disabilities Program     \$1,500,000     FTA Sec. 5310     UNK     Yes       Seniors/Individuals with Disabilities Program     \$1,900,000     FTA Sec. 5310     UNK     Yes       Seniors/Individuals with Disabilities Program     \$1,900,000     FTA Sec. 5310     UNK     Yes       Seniors/Individuals with Disabilities Program     \$1,900,000     FTA Sec. 53107     UNK     Yes       Seniors/Individuals with Disabilities Program     \$1,900,000     FTA Sec. 530775339     UNK     Yes       Seniors/Individuals with Disabilities Program     \$1,900,00	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.
Untanked Transit Projects of S1,000,000         Untanked Transit Projects of S127,300,000         Yes           Capital Cost of Contracting         \$1,000,000         FTA Sec. 5311         Yes           Seniors/Individuals with Disabilities Program         \$2,000,000         FTA Sec. 5307         LYNX         Yes           Seniors/Individuals with Disabilities Program         \$1,500,000         FTA Sec. 5310         LYNX         Yes           Purchase Transit Coaches         \$1,500,000         FTA Sec. 5310         LYNX         Yes           Purchase Transit Coaches         \$1,500,000         FTA Sec. 5310         LYNX         Yes           Purchase Transit Coaches         \$1,500,000         FTA Sec. 5310         LYNX         Yes           \$6,538,000         TA Sec. 5310         LYNX         Yes         Yes	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.
Capital Cost of Contracting     \$2,000,000     FTA Sec. 5307     LYNX     Yes       Seniors/Individuals with Disabilities Program     \$1,500,000     FTA Sec. 5310     LYNX     Yes       Seniors/Individuals with Disabilities Program     \$1,500,000     FTA Sec. 5310     LYNX     Yes       Purchase Transit Coaches     \$1,992,000     FTA Sec. 5307/5339     LYNX     Yes       \$6,538,000     FTA Sec. 5307/5339     LYNX     Yes	3	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	Unranked Trans FTA Sec. 5307 DU Sec. 5311 DS/Local/OSR	II Projects @ LYNX	Yes	Fixed Route operating and ADA cost. Includes SunRail feeder service.
Semiors/Individuals with Disabilitties Program         \$1,500,000         FTA Sec. 5310         LYNX         Yes           \$500,000         FDOT/Local         \$500,000         FDOT/Local         Yes         Yes           Purchase Transit Coaches         \$11,992,000         FTA Sec. 5307/5339         LYNX         Yes           \$4,366,000         Yu/Local         \$4,366,000         Yu/Local         Yes	ſ	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.
Purchase Transit Coaches         \$11,992,000         FTA Sec. 5307/5339         LYNX         Yes           \$6,538,000         XU/Local         \$4,366,000         XU/Local         Yes	ł	Seniors/Individuals with Disabilities Program	\$1,500,000 \$500,000	FTA Sec. 5310 FDOT/Local	TYNX	Yes	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.
	Т	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.

© 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.

 $^{\circ}$  These projects are included on the transit list without priority numbers since they are ongoing from year to year,

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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
F	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.
d	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.
1	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.
1	Passenger Amenities	\$2,000,000	FTA/Local/Private	LYNX	Yes	Shelters, signs, benches, trash receptacles and kiosks throughout the region.
3	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.
1	Intelligent Transportation Systems/Customer Information Systems/Travel Planning	\$3,250,000	FTA/FD0T/Local/Private	LYNX	Yes	Continued implementation of capital equipment and software to support and implement new ITS initiatives.
1	Transit Centers/Super Stops	\$1,650,000 \$413,000	FTA 5307/5339 FDOT, LF	TYNX	Yes	Facilities to accommodate cross town bus routes and connection points for local and regional service.
1	Third Operating Base Design, Construction, & Equipment Phases	\$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 LYNXs service area.
1	Fourth Operating Base Design, Construction, & Equipment Phases	\$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 LYNXs service area.
ł	Livable/Sustainable Development Support	\$500,000	FTA Sec. 5309	ГҮНХ	Yes	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.

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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	۴	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	「「日日の世代か」	2.00	New Grade Separated Interchange	CST 2015/16		1	f	F	-	- Andrew Contraction
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
m	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	CR 419 CR 419 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	1.20 1.20	Widen to 4 Lanes Widen to 4 Lanes	CST Z0Z0/21 PE/ROW/CST	2017/18	\$51,000,000	\$24,700,000	\$17,300,000	\$9,000,000	\$26,300,000
Ś	Orange Co.	Boggy Creek Rd.	CR 530/Simmons Rd.	SR 417	1.50	Widen to 4 Lanes	ROW <u>CST</u> Total	2014/15 2017/18	\$5,600,000 <u>\$9,500,000</u> \$15,100,000	\$2,800,000 \$4,750,000 \$7,550,000	ର ଭାର	\$2,800,000 \$4,750,000 \$7,550,000	\$2,800,000 \$4,750,000 \$7,550,000
9	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
2	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
6	Orange Co.	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	ROW <u>CST</u> Total	2015/16 2018/19	\$12,000,000 \$15,000,000 \$27,000,000	\$6,000,000 <u>\$7,500,000</u> \$13,500,000	8 88	\$6,000,000 \$7,500,000 \$13,500,000	\$6,000,000 \$7,500,000 \$13,500,000
10a (STP #45)	Osceola Co.	Neptune Rd. Phase Ila	Partin Settlement Rd,	Canal (Tumpike 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 #45)	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.	5R 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	Add 4th Lane - Aux lane	PE/CST	2015/16	\$3,250,000	\$1,625,000	\$0	\$1,625,000	\$1,625,000
Note: For 1	funding equity pr	Note: For funding equity ourposes resarding TRIP funds. MetroPlan Orlands's notice is that for any TRIP funding and for the MetroPlan Orlands area in EV 2015/16, each of the three counties will receive a nercentage of the allocation based on non-ulation	MetroPlan Orlando's policy is	s that, for any TRIP flinding a	location f	i concernation Orlando area i	n FV 2015/16	ach of the	three counties will re	steive a percents	ide of the alloca	tion haced on nor	ulation (

How the function of the standard of the standard and the set of the counties will then set and the times countes will receive a percentage of the allocation based on population accentage of the transformer set of the counties will then set aside 25% of their TRIP funding allocations for LIMX projects. If Attropland or receives a TRIP funding allocation in FX 2015/16, and the set aside 25% of their TRIP funding allocations for LIMX projects. If Attropland or receives a TRIP funding allocation in their current priorities as shown on the list. However, if MetroPlan Orlando receives a TRIP funding allocation in their current priorities as shown on the list. However, if MetroPlan Orlando receives a TRIP funding allocation in their current priorities as shown on the list. However, if MetroPlan Orlando tese any TRIP fundis in FY 2015/16, and the STS2% Innovation Way interchange project (ranked #1 on the list, unding categories other than TRIP funds in FY 2015/16, and the STS2% Innovation Way interchange project (ranked #1 on the dating dreeped extert) will remain in their current priorities as shown on the list, However, if MetroPlan Orlando does nay TRIP funds in FY 2015/16, and the STS2% Innovation Way interchange project (ranked #1 on the dating dreeped extert) will remain in their current priorities as shown on the TRIP list, of TRIP funds and receives any TRIP funds in FY 2016/17 and beyond, MetroPlan Orlando STRIP Bogs 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 2016/17 and beyond, MetroPlan Orlando's 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)
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Total Matching Funds	\$1,895,000 \$5,195,500 \$7,090,500	\$10,700,000	\$15,500,000	\$1,250,000 \$6,675,000 \$7,925,000	\$10,900,000	\$1,250,000	\$4,000,000	\$5,000,000	\$10,000,000 \$21,350,000 \$31,350,000	\$5,100,000	52,606,000 <u>57,144,500</u> 59,750,500
									010101		
Additional Matching Funds to be Provided	\$695,000 <u>\$5,195,500</u> \$5,890,500	\$8,150,000	\$15,500,000	\$1,250,000 <u>\$6,675,000</u> \$7,925,000	\$10,270,000	\$1,250,000	\$4,000,000	\$5,000,000	\$10,000,000 \$21,350,000 \$31,350,000	\$5,000,000	\$2,606,000 <u>\$7,144,500</u> \$9,750,500
Matching Funds Previously Provided	\$1,200,000 \$0 \$1,200,000	\$2,550,000	80	୫ ରାଜ	\$630,000	ŞO	20	\$0	នងន	\$100,000	នខាន
TRIP Funds Requested	\$0 <u>\$7,090,500</u> \$7,090,500	\$4,000,000	\$15,500,000	\$0 <u>\$7,925,000</u> \$7,925,000	\$6,000,000	\$1,250,000	\$4,000,000	\$5,000,000	\$10,000,000 \$21,350,000 \$31,350,000	\$4,900,000	\$0 <u>\$9,750,500</u> \$9,750,500
Estimated Cost of Phase(s) (Present Day)	\$1,895,000 <u>\$12,286,000</u> \$14,181,000	\$14,700,000	\$31,000,000	\$1,250,000 <u>\$14,600,000</u> \$15,850,000	\$16,900,000	\$2,500,000	\$8,000,000	\$10,000,000	\$20,000,000 \$42,700,000 \$62,700,000	\$10,000,000	\$2,606,000 <u>\$16,895,000</u> \$19,501,000
Fiscal Year	2013/14 2014/15	2017/18	2021/22	2014/15 2016/17	2021/22	2016/17	2015/16	2018/19	2017/18 2018/19	2018/19	2016/17 2018/19
Project Phase(s)	PE <u>CST</u> Total	ROW/CST	PEIROW 2020/21 CST	PE <u>CST</u> Total	ROW/CST	PE/ROW/CST	PE/ROW/CST	PE/CST	ROW <u>PE/CST</u> Total	PE/CST	PE <u>CST</u> Total
Work Description	New 4-Lane Divided Roadway	Widen to 4 Lanes	Widen to 4 Lanes	Widen to 4 Lanes	Widen to 5 Lanes	Intersection improvements	New 4-Lane Road	Widen to 6 Lanes	Widen to 4 Lanes	Widen to 6 Lanes	New 4-Lare Divided Roadway
Length (miles)	0.80	1.4	3.42	2.30	0.55	0.50		2.08	6.90	1.07	1.10
To	Raleigh St.	Osceola Pkwy. (Myers Rd.)	Mitchell Hammock Rd.	Curry Ford Rd.	US 192	Lockwood Blvd.	Tiny Rd.	CR 46A	Jetport Dr.	Cherry Laurel Dr.	Old Winter Garden Rd.
Егот	Metrowest Blvd.	Hilliard Isle Rd.	SR 417	Lee Vista Blvd.	Partin Settlement Rd.	SR 426	New Independence Pkwy.	W Lake Mary Blvd.	SR 417	Orange Blvd.	Raleigh St.
Project Name	President Barack Obama Pkwy. Phase 2	Boggy Creek Rd. (Simpson Rd.) Phase II	SR 434	Econlockhatchee Tr.	Shady Lane	Mitchell Hammock Rd.	Hamlin Rd. Extension	Rinehart Rd.	Boggy Creek Rd.	CR 46A	President Barack Obama Pkwy. Phase 3
Project Sponsor	Orlando	Osceoła Co.	Seminole Co., Oviedo E Winter Springs	Orlando	Osceola Co.	Oviedo	Orange Co.	Lake Mary	Orlando	Seminole Co.	Orlando
Project ID #	14	15	16 (STP #14)	17	18	19	20	21	22	23	24

May 2016