



# **TECHNICAL ADVISORY COMMITTEE AGENDA**

**November 30, 2018 • 10:00 A.M.**

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**TECHNICAL ADVISORY COMMITTEE  
MEETING NOTICE**

**DATE:** Friday, November 30, 2018  
**TIME:** 10:00 a.m.  
**LOCATION:** MetroPlan Orlando  
David L. Grovdahl Board Room  
250 South Orange Avenue  
Suite 200  
Orlando, Florida 32801

**AGENDA**

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*Chairman Hazem El-Assar, Presiding*

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*(Wi-Fi network = MpoGuest, password = mpoaccess)*

- I. Call to Order – Chairman Hazem El-Assar
- II. Confirmation of Quorum – Ms. Lisa Smith
- III. Agenda Review/Staff Follow-Up – Mr. Keith Caskey
- IV. Public Comments on Action Items

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

**V. Common Presentations/Status Reports**

**A. Presentation on ATCMTD Project Status**

Mr. Jeremy Dilmore, FDOT, will present a report on the latest status of the Advanced Transportation Congestion Management Technology Deployment project in east Orange County.

**B. Presentation on FY 2019/20 - 2023/24 Tentative Five Year Work Program**

Ms. Kellie Smith, FDOT, and Mr. Jim Martin, FTE, will present an overview of the new FY 2019/20 - 2023/24 Tentative Five Year Work Program.

**C. Presentation on SunRail Southern Expansion Update**

Ms. Nicola Liquori, FDOT, will present an update on the SunRail southern expansion (Phase 2) and the latest ridership information.

***D. Presentation on Pedestrian and Bicyclist Fatalities***

Mr. Mighk Wilson, MetroPlan Orlando, will present detailed information on pedestrian and bicyclist fatalities. Data is based on 402 pedestrian crashes from 2011 to 2017, and 115 bicyclist crashes from 2008 to 2017.

**VI. Action Items**

***A. Approval of the October 26, 2018 TAC Meeting Minutes (Tab 1)***

Approval is requested of the October 26, 2018 meeting minutes provided in **Tab 1**.

***B. FDOT Amendment to FY 2018/19 - 2022/23 TIP (Tab 2)***

Mr. Keith Caskey, MetroPlan Orlando staff, is requesting the TAC to recommend that the FY 2018/19 - 2022/23 TIP be amended to include five LYNX projects with funds rolling forward from FY 2017/18 to FY 2018/19 and two intersection improvement projects with right-of-way phases added. A letter from FDOT explaining the amendment request is provided in **Tab 2**.

***C. Amendment to 2040 LRTP to Include TIP in Cost Feasible Plan (Tab 3)***

Mr. Nick Lepp, MetroPlan Orlando staff, is requesting the TAC to recommend that the 2040 LRTP be amended to include the TIP in the Cost Feasible Plan. An attachment is provided in **Tab 3**.

***D. Election of TAC Officers***

Action is requested to approve the Officer Selection Subcommittee's nominations for the TAC Chairman and Vice-Chairman for 2019.

**VII. TAC-Only Presentations**

There are no TAC-only presentations.

**VIII. General Information (Tab 4)**

***A. FDOT Monthly Construction Status Report***

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

***B. FY 2017/18 Federally Funded Projects***

A list of the highway, transit and aviation projects in the Orlando Urban Area for which Federal funding was obligated during FY 2017/18 has been prepared in order to meet the federal requirement for MPO's. This document can be accessed on the MetroPlan Orlando web site at the following link: <https://metroplanorlando.org/wp-content/uploads/Fed-Projects-1718.pdf>

***C. Comparison of 2017 & 2018 BEBR Population Estimates***

A spreadsheet and cover memo comparing the 2017 and 2018 population estimates provided by the University of Florida Bureau of Economic and Business Research (BEBR) for the Central Florida region is enclosed for information purposes.

***D. MetroPlan Orlando Board Highlights***

A copy of the November 14, 2018 Board Meeting Highlights is enclosed for information purposes.

***E. Approved 2019 Board/Committee Meeting Schedule***

The approved 2019 MetroPlan Orlando Board and Committee Meeting Schedule is enclosed for informational purposes.

***F. 2019 Calendar***

A memo from Mr. Huttman dated November 2018 along with a copy of MetroPlan Orlando's 2019 appreciation calendar will be provided at the meeting.

***G. LYNX Press Releases***

A set of press releases from LYNX is enclosed for information purposes.

**IX. Upcoming Meetings of Interest to TAC Members**

***A. Next MPO Board Meeting***

The next MetroPlan Orlando Board meeting will be held on December 12, 2018, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

***B. Volunteer Appreciation Reception & Toy Drive (Tab 5)***

MetroPlan Orlando is holding its Volunteer Appreciation Reception and toy drive for Board and committee members, aides and staff assistants in the MetroPlan Orlando Board Room on Friday, December 14<sup>th</sup> from 2 p.m. to 4 p.m. A flyer with more information is included in **Tab 5**.

***C. Next TAC Meeting***

The next TAC meeting will be held on **January 25, 2019** at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801. As a reminder, the dates of the remaining TAC meetings during 2019 will be:

2/22/19  
4/26/19  
5/24/19  
6/28/19  
8/23/19  
10/25/19  
12/6/19

**X. Other Business**

**XI. Public Comments (General)**

**XII. Adjournment**

*Public participation is conducted without regard to race, color, national origin, sex, age, disability, religion, or family status. Persons wishing to express concerns, who require special assistance under the Americans with Disabilities Act, or who require language services (free of charge) should contact MetroPlan Orlando by phone at (407) 481-5672 or by email at [info@metroplanorlando.org](mailto:info@metroplanorlando.org) at least three business days prior to the event.*

*La participación pública se lleva a cabo sin distinción de raza, color, origen nacional, sexo, edad, discapacidad, religión o estado familiar. Las personas que deseen expresar inquietudes, que requieran asistencia especial bajo la Ley de Americanos con Discapacidad (ADA) o que requieran servicios de traducción (sin cargo) deben ponerse en contacto con MetroPlan Orlando por teléfono (407) 481-5672 (marcar 0) o por correo electrónico [info@metroplanorlando.org](mailto:info@metroplanorlando.org) por lo menos tres días antes del evento.*

**TAB 1**





metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

TECHNICAL ADVISORY COMMITTEE  
MEETING MINUTES

DATE: Friday, October 26, 2018  
TIME: 10:00 a.m.  
LOCATION: MetroPlan Orlando  
David L. Grovdahl Board Room  
250 South Orange Avenue, Suite 200  
Orlando, Florida 32801

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*Chairman Hazem El-Assar, Presiding*

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**Members Present:**

Mr. Brett Blackadar, City of Altamonte Springs  
Mr. Kelly Brock, City of Casselberry  
Mr. Michael Cash, City of Sanford  
Mr. Christopher Cairns, City of Orlando  
Mr. John Rhoades for Gus Castro, City of Orlando  
Ms. Krystal Clem, City of Lake Mary  
Mr. Frank Consoli, Seminole County  
Ms. Jamie DiLuzio Boerger, OCPS  
Mr. Joshua De Vries, Osceola County  
Mr. Hazem El-Assar, Orange County  
Mr. Glen Hammer, Osceola County Public Schools  
Mr. Christopher Mills, City of St. Cloud  
Mr. Will Hawthorne, Central Florida Expressway Authority  
Ms. Pam Richmond for Jim Hitt, City of Apopka  
Mr. Jean Jreij, Seminole County  
Mr. Steve Krug, City of Ocoee  
Mr. Tawny Olore, Osceola County  
Mr. Donald Marcotte, City of Winter Park  
Mr. Fred Milch, ECFRPC  
Mr. Alex Laffey, Osceola County  
Mr. Myles O'Keefe, LYNX  
Mr. Nabil Muhaisen, City of Kissimmee  
Mr. Renzo Nastasi, Orange County  
Ms. Lee Pulham, Reedy Creek Improvement District

Mr. John Hambley, City of Kissimmee  
Mr. Tom Radzai for Bobby Wyatt, City of Oviedo  
Mr. Michael Rigby, Seminole County Public Schools  
Mr. Ian Sikonia, City of Orlando  
Mr. Shad Smith, City of Longwood  
Mr. Jon Williams, City of Winter Garden  
Mr. Bill Wharton, Seminole County

**Non-Voting Members Present:**

**Members Absent:**

Mr. Jeff Davis, City of Sanford  
Mr. Brian Fields, City of Winter Springs  
Mr. Brad Friel, GOAA  
Mr. John Peters, City of Maitland  
Mr. Ramon Senorans, Kissimmee Airport  
Mr. Matt Suedemeyer, Orange County  
Mr. Jay Marder, Town of Oakland (Non-Voting)  
Honorable Harvey Readey, City of Belle Isle

**Others in Attendance:**

Ms. Kellie Smith, FDOT  
Mr. Jim Martin, FTE  
Mr. Keith Caskey, MetroPlan Orlando  
Ms. Lisa Smith, MetroPlan Orlando

***I. Call to Order***

Chairman Hazem El-Assar called the Technical Advisory Committee to order at 10:00 a.m.

***II. Confirmation of Quorum***

Ms. Lisa Smith confirmed the presence of a quorum.

***III. Agenda Review/Staff Follow-Up***

Mr. Caskey stated that there are no changes on today's agenda.

***IV. Public Comments on Action Items***

None

***V. Common Presentations/Status Reports***

***A. LYNX Autonomous Vehicle Initiative***

At the request of TAC members, Mr. Doug Jamison, LYNX, presented information on LYNX Autonomous Vehicle Initiative. He noted that he presented this information at a recent

conference of the American Society of Civil Engineers, the American Public Transportation Association, and the Florida Public Transportation Association. Mr. Jamison provided information on the Federal Transportation Strategic Transit Automation Research (STAR) program, and the development of the LYNX Automated Vehicle Initiative. He discussed some of the issues that require further research and investigation during the development of automated vehicle demonstrations and deployments.

#### ***B. Florida's Coast to Coast Trail & Stakeholder Activities***

Ms. Julia Holtzhausen, in-house consultant for FDOT, & Ms. Tara McCue, East Central Florida Regional Planning Council, gave updates on efforts to close the gaps in Florida's Coast to Coast Trail. Highlights included stakeholder activities such as trail branding and wayfinding, economic development activities, and marketing. Ms. Holtzhausen stated that since last year's update, 22 miles of the trail had been completed, and of the 13 projects that are ongoing SunTrail funding is being used on 6. She reviewed a map of the Coast to Coast Trail that indicated what sections were complete, along with the gaps that still need to be completed and the status of those gaps. She added that funding was currently programmed through 2025. Ms. Kellie Smith, FDOT, told committee members that there are three tiers for SunTrail funding and the first two are in District V. She added that SunTrail funds cannot be used for purchasing right-of-way.

Ms. Tara McCue provided an update on stakeholder activities. She reported that a stakeholder meeting was held which included presentations from FDOT on the trail progress, the City of Titusville on their redevelopment plans involving the trail and their "Bike/Boat Friendly Business" program and the City of Clermont on their "Meet in the Middle" trail head program and the \$33 million in redevelopment projects downtown. She noted that both Titusville and Clermont are designated as DEP Trail Towns. Ms. McCue added that Visit Florida spoke about how to market the trail and funding opportunities for branding and marketing including a Regional Coop Grant that would involve multi-counties. She said that other discussions that took place included next steps, a consistent data set, mile/pavement markers, trail safety, grant submission, and a trail events calendar. Ms. McCue reported that the next stakeholder meeting is scheduled for the spring of 2019.

#### ***C. Health and Sustainability White Paper Series***

Ms. Elizabeth Whitton, MetroPlan Orlando staff, provided an overview of the agency's FHWA-funded INVEST project. Her presentation focused on 3 recently released white papers: Framing the Future, Tran\$formation, and Housing: A Primer for Transportation Professionals. Ms. Whitton explained to TAC members that MetroPlan Orlando received the INVEST Grant in early 2017 and a three phase project was proposed which included an evaluation, a Summit, and a white paper series. She stated that a Transportation Think In was held earlier in the year as part of the Summit phase in which input on transportation issues was gathered from a diverse group of local stakeholders. Ms. Whitton explained that all that MetroPlan Orlando does was evaluated based on 17 criteria, and it was determined that the agency does well in terms of Transportation Systems Management and Operations and Transportation Demand Management. However does poorly in Access/Affordability, Resiliency and Multimodal/Public Health Issues. Ms. Whitton noted that housing and transportation were the biggest expenses for the population and housing affordability and job/housing imbalance were big issues. She reported that 5 goals transportation influences were identified along with tactics to address each goal and possible sources for future funding. Discussion ensued regarding funding through managed lanes, affordable housing and impact fees, looking at housing unit density, looking at the impact of tourism and increasing car rental fees as a possible funding source.



***D. Transit Oriented Development & Potential SunRail Riders***

Ms. Elizabeth Whitton, MetroPlan Orlando staff, shared forthcoming research on the relationship between recent transit-oriented developments and SunRail riders. This research was a collaboration between MetroPlan Orlando and Florida State University. Ms. Whitton reviewed data from the study, the major takeaways, what is needed to increase ridership, recommendations on what can be done as a region to encourage ridership and additional research needed. Discussion ensued regarding when updated data would be available, affordability, the impact of jobs around stations such as Orlando Health and a value capture for SunRail. Ms. Whitton noted that new data would be available from the 2020 census and schedule tweaks and employee ridership benefit reductions impacted ridership at Orlando Health. She added that state approval was required to do a value capture.

***E. Request for Input on 2019 Legislative Priorities***

Ms. Virginia Whittington, MetroPlan Orlando staff, requested input on MetroPlan Orlando's potential legislative priorities for the 2019 legislative session. Ms. Whittington reported that nothing is happening legislatively at this time due to the upcoming elections. She noted that the lobbying team in Tallahassee will continue to work with MetroPlan Orlando on legislative priorities. Ms. Whittington and the Executive Committee had met to discuss priorities for 2019. Ms. Whittington stated that the top priorities remained unchanged, as well as the items to support and oppose.

***F. Orange County Shingle Creek Trail Funding Request***

Mr. Nick Lepp, MetroPlan Orlando staff, brought forward this discussion item concerning the Orange County Shingle Creek Trail Funding request. He said the current issue is that the Orange County Shingle Creek project had some cost increases and overruns beyond the \$4 million cap. He explained that during the last round of programming project priorities, the TAC approved a \$4 million cap on construction. Mr. Lepp stated that the cap is helpful with programming, establishing priorities, and moving projects forward. Moving projects forward is normally based on project readiness, project cost overruns, and if there are LAP constraints or any other factors involved. Staff proposes to keep the caps on for programming purposes, but during the course of the year if there are cost overruns on projects that have been programmed already, there are funds available, and a new project cannot be added, staff will administratively manage those current year funds to ensure that they are being spent down to meet the requirements while still trying to advance those projects that are currently programmed and that are Board priorities.

Mr. Nastasi pointed that in the case of the Shingle Creek Trail, a multi-jurisdictional trail, there were some serious environmental issues that contributed to the cost increases and overruns. He said that moving forward, he feels that it is important to make a distinction between local trails and those trails that have regional significance. Discussion ensued concerning instances of when there are cost overruns and increases and how those were handled by staff. Mr. Lepp noted that in the case of Shingle Creek Trail, this was the first of because of the new cap in place. Consensus was that staff would continue to handle these through the same process as in previous years.

***VI. Action Items***

***A. Approval of the August 24, 2018 TAC Meeting Minutes***

Approval is requested of the August 24, 2018 meeting minutes.

**MOTION:** Shad Smith moved to approve the August 24, 2018 meeting minutes. Donald Marcotte seconded the motion. Motion passed unanimously.

***B. FDOT Amendment to FY 2018/19 - 2022/23 TIP***

Mr. Keith Caskey, MetroPlan Orlando staff, requested that TAC recommend that the FY 2018/19 - 2022/23 TIP be amended to include a new railroad crossing construction phase for a sidewalk project on Sand Lake Road in Orange County. A letter from FDOT explaining the amendment request was provided to Committee members.

**MOTION:** Renzo Nastasi moved approval of the FDOT Amendment to the FY2018/19-2022/23 TIP to include a new railroad crossing construction phase for a sidewalk project on Sand Lake Road in Orange County. Joshua Devries seconded the motion. Motion passed unanimously.

***C. FTE Amendment to FY 2018/19 - 2022/23 TIP***

Mr. Keith Caskey, MetroPlan Orlando staff, requested that TAC recommend that the FY 2018/19 - 2022/23 TIP be amended to include a project to widen the northbound shoulder of a section of Florida's Turnpike in Osceola County. A letter from Florida's Turnpike Enterprise explaining the amendment request was provided to Committee members.

**MOTION:** Joshua Devries moved approval of the FTE TIP Amendment to the FY2018/19-2022/23 to include a project to widen the northbound shoulder of a section of Florida's Turnpike in Osceola County. Renzo Nastasi seconded the motion. Motion passed unanimously.

***D. FDOT National Highway System Performance Measures & Targets***

Mr. Nick Lepp, MetroPlan Orlando staff, requested that TAC recommend that the MetroPlan Orlando Board support FDOT's National Highway System Performance Measures and targets for bridge, pavement and travel times. Mr. Lepp reviewed the five National Highway System performance measures and targets: Safety, Travel Time Reliability, Bridge Condition, Pavement Condition and Transit Asset Management. He noted that a target zero approach is what staff tries to achieve. Mr. Lepp told TAC members that a question was raised at the MetroPlan Orlando Board meeting as to why any percent of "poor" condition was considered acceptable. After researching that question, Mr. Lepp reported that a "0" target would cause all funding to shift to fix that project, so an allowance was made to allow a small percentage above "0" or "poor" to be acceptable.

**MOTION:** Nabil Muhaisen moved to support FDOT's National Highway System Performance Measures and targets for bridge, pavement, and travel times. Shad Smith seconded the motion. Motion passed unanimously.

***E. Title VI Program: Nondiscrimination & Language Plan***

Ms. Mary Ann Horne, MetroPlan Orlando staff, requested that TAC recommend approval of MetroPlan Orlando's Title VI Program: Nondiscrimination & Language Plan. Ms. Horne explained that the Plan is a federal requirement that MetroPlan Orlando must adhere to, and that it guarantees transparent and total access for MetroPlan Orlando processes. The plan also ensures protected groups and classes that they are covered and protected from discrimination. She reviewed who the protected classes include, how MetroPlan Orlando a majority minority region,

complies, and provided limited English proficiency statistics. Ms. Horne noted that the new Plan also provides a way to file a complaint if someone feels that he/she has been discriminated against. She added that originally there had been two separate parts to the Title VI program, and that the new plan combines the nondiscrimination and language plan into one streamlined plan. She mentioned that maps in the plan have been updated to include census information, and detail environmental justice areas where the underserved populations reside.

**MOTION:** Renzo Nastasi moved approval of MetroPlan Orlando's Title VI Program: Nondiscrimination & Language Plan. Mike Rigby seconded the motion. Motion passed unanimously.

***F. Appointment of Officer Selection Subcommittee***

Mr. Caskey requested approval to establish a subcommittee to select candidates to serve as the TAC Chairman and Vice-Chairman from January 2019 through December 2019. The following TAC members volunteered to serve on the Subcommittee: Renzo Nastasi, Nabil Muhaisen, Gus Castro, Frank Consoli, and Tawny Olore.

**MOTION:** Nabil Muhaisen moved to approve the members of the Officer Selection Subcommittee. Chris Castro seconded the motion. Motion passed unanimously.

***G. Approval of the Proposed 2019 Board/Committee Meeting Schedule***

Staff requested approval of the 2019 MetroPlan Orlando Advisory Board/Committee Meeting Schedule.

**MOTION:** Donald Marcotte moved to approve the 2019 Board/Committee Meeting Schedule. Renzo Nastasi seconded the motion. Motion passed unanimously.

***H. Appointment of Connected & Autonomous Vehicle Readiness Study Steering Committee***

Ms. Crystal Mercedes requested a volunteer to serve as TAC representative on the Connected and Autonomous Vehicle Readiness Study Steering Committee. Ms. Mercedes explained that the members of the Steering Committee will assist staff in selecting a consultant and managing the study. She noted that volunteers were requested from the Community Advisory Committee, the Transportation Systems Management and Operations Advisory Committee, and the Transportation Disadvantaged Local Coordinating Board. She added that FDOT D5 also will be asked to appoint a staff member. Mr. Frank Consoli volunteered to serve on the CAV Readiness Study Steering Committee.

**MOTION:** Nabil Muhaisen moved to appoint Frank Consoli to serve on the CAV Readiness Study Steering Committee. Brett Blackadar seconded the motion. Motion passed unanimously.

***VII. TAC-Only Presentations***

There were no TAC only presentations.

***VIII. General Information***

***A. FDOT Quarterly Variance Report***

The latest FDOT Quarterly Variance Report for the Orlando area was provided for information purposes.

***B. FDOT Monthly Construction Status Report***

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

***C. MetroPlan Orlando Board Highlights***

A copy of the September 12, 2018 Board Meeting Highlights was provided for information purposes.

***D. LYNX Press Releases***

A set of press releases from LYNX was provided for information purposes.

***E. League of Women Voters Transportation Report Card***

A report card from the League of Women Voters on transportation in the MetroPlan Orlando region was provided for information purposes.

***IX. Upcoming Meetings of Interest to TAC Members***

***A. Next MPO Board Meeting***

The next MetroPlan Orlando Board meeting will be held on November 14, 2018, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

***B. Next TAC Meeting***

The next TAC meeting will be held on November 30, 2018 at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

***C. Volunteer Appreciation Reception & Toy Drive***

MetroPlan Orlando is holding its Volunteer Appreciation Reception and toy drive for Board and committee members, aides and staff assistants in the MetroPlan Orlando Board Room on Friday, December 14<sup>th</sup>.

***X. Other Business***

None.

***XI. Public Comments (General)***

None.

***XII. Adjournment***

There being no further business, Chairman Hazem El-Assar adjourned the meeting of the Technical Advisory Committee at 11:45 a.m. The meeting was recorded and transcribed by Ms. Lisa Smith.

**Approved this 30<sup>th</sup> day of November 2018.**

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Mr. Hazem El-Assar, Chairman

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Ms. Lisa Smith, Board Services Coordinator

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

**TAB 2**





## **Board Action Fact Sheet**

**Meeting Date:** December 12, 2018

**Agenda Item:** IX.A (Tab 2)

**Roll Call Vote:** Yes

<b>Action Requested:</b>	FDOT requests approval of an amendment to the FY 2018/19 - 2022/23 Transportation Improvement Program.
<b>Reason:</b>	Funding is being rolled forward for five transit projects and being added for two intersection projects.
<b>Summary/Key Information:</b>	<p>Items of particular significance for our Committees and the Board are as follows:</p> <ul style="list-style-type: none"><li>• \$6 million in FTA funds and \$1.5 in LF funds roll forward from FY 2017/18 to FY 2018/19 for a LYNX Capital Assistance/Transit Enhancement project which includes several super stops</li><li>• \$5 million in FTA funds and \$1.2 million in LF funds roll forward from FY 2017/18 to FY 2018/19 for a LYNX project to improve State of Good Repair facilities</li><li>• \$350,000 in FTA funds and \$937,500 in LF funds roll forward from FY 2017/18 to FY 2018/19 for a LYNX ITS Enhancement project</li><li>• \$5.2 million in FTA funds and \$1.3 million in LF funds roll forward from FY 2017/18 to FY 2018/19 for LYNX buses and bus facilities</li><li>• \$2.1 million in FTA funds and \$532,781 in LF funds roll forward from FY 2017/18 to FY 2018/19 for LYNX transportation disadvantaged services</li><li>• Adds \$288,025 in SU funds for ROW for the intersection improvement project at Alafaya Trail and Corporate Blvd. in Orange County in FY 2018/19</li><li>• Adds \$201,000 in SU funds for ROW for the intersection improvement project at Powers Drive and North Lane in Orange County in FY 2018/19</li></ul>
<b>MetroPlan Budget Impact:</b>	None
<b>Local Funding Impact:</b>	None
<b>Committee Action:</b>	CAC: To be taken up on November 28, 2018 TSMO: To be taken up on November 30, 2018 TAC: To be taken up on November 30, 2018 MAC: To be taken up on December 6, 2018
<b>Staff Recommendation:</b>	Recommends approval
<b>Supporting Information:</b>	These documents are provided at Tab 2:  FDOT letter dated November 14, 2018  Proposed Board Resolution No. 18-18



*Florida Department of Transportation*

**RICK SCOTT**  
GOVERNOR

719 S. Woodland Boulevard  
DeLand, Florida 32720-6834

**MIKE DEW**  
SECRETARY

November 14, 2018

Mr. Gary Huttman  
Executive Director  
MetroPlan Orlando  
250 South Orange Ave., Suite 200  
Orlando, FL 32801

Dear Mr. Huttman:

**Subject: REQUEST FOR TRANSPORTATION IMPROVEMENT PROGRAM CHANGES**

The Florida Department of Transportation requests the following changes to be made to MetroPlan Orlando's Transportation Planning Organization's Adopted Fiscal Years 2018/2019 – 2022/2023 Transportation Improvement Program (TIP) in coordination with the corresponding changes to the Department's Adopted Work Program. Please make sure that you put the amendment date on your cover page of the amended TIP and the page of the TIP that the project is listed on.

**ORANGE COUNTY**

**FM#246572-1 Orange-CFRTA/LYNX Capital Assist/Transit Enhancement/Section 5307 – Transit Project - Project Sponsor: LYNX**

**Current TIP Status:**

Project is currently in the TIP for Fiscal Years 2018/2019 – 2022/2023.

**Current TIP:**

Phase	Original Funding Type	Original Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$3,000,000.00	2019
Transit Capital Grant	LF (Local Funds)	\$750,000.00	2019
	<b>TOTAL</b>	<b>\$3,750,000.00</b>	



**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$9,000,000.00	2019
Transit Capital Grant	LF (Local Funds)	\$2,250,000.00	2019
	<b>TOTAL</b>	<b>\$11,250,000.00</b>	

**Difference: \$7,500,000.00**

**Explanation:** These funds rolled forward from Fiscal Year 2017/2018 to Fiscal Year 2018/2019 and will be used for super stops at Rosemont, Florida Mall, Apopka and Pine Hills together with the Fiscal Year 2018/2019 amenities program.

**FM#246595-1      Orange-CFRTA/LYNX Facility Improve Equipment FTA – Section 5307 – Transit Project - Project Sponsor: LYNX**

**Current TIP Status:**

Project is currently in the TIP for Fiscal Years 2018/2019 – 2022/2023.

**Current TIP:**

Phase	Original Funding Type	Original Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$1,000,000.00	2019
Transit Capital Grant	LF (Local Funds)	\$250,000.00	2019
	<b>TOTAL</b>	<b>\$1,250,000.00</b>	

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$6,000,000.00	2019
Transit Capital Grant	LF (Local Funds)	\$1,450,000.00	2019
	<b>TOTAL</b>	<b>\$7,450,000.00</b>	

**Difference: \$6,200,000.00**

**Explanation:** These funds rolled forward from Fiscal Year 2017/2018 to Fiscal Year 2018/2019 and will be used for State of Good Repair facilities.

**FM#424253-1**

**CFRTA/LYNX Section 5309 Capital Improvements – Intelligent Transportation Systems (ITS) Enhancements – Transit Project - Project Sponsor: LYNX**

**Current TIP Status:**

Project is not currently in the TIP for Fiscal Years 2018/2019 – 2022/2023.

**Current TIP:**

Phase	Original Funding Type	Original Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$0.00	2019
Transit Capital Grant	LF (Local Funds)	\$0.00	2019
	<b>TOTAL</b>	<b>\$0.00</b>	

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$350,000.00	2019
Transit Capital Grant	LF (Local Funds)	\$937,500.00	2019
	<b>TOTAL</b>	<b>\$1,287,500.00</b>	

**Difference: \$1,287,500.00**

**Explanation:** These funds rolled forward from Fiscal Year 2017/2018 to Fiscal Year 2018/2019 and will be used for LYNX's ITS projects.

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**FM#435712-1**

**Central Florida Regional Transportation Authority/LYNX – Section 5339 - Transit Project - Project Sponsor: LYNX**

**Current TIP Status:**

Project is currently in the TIP for Fiscal Years 2018/2019 – 2022/2023.

**Current TIP:**

Phase	Original Funding Type	Original Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$2,400,000.00	2019
Transit Capital Grant	LF (Local Funds)	\$600,000.00	2019
	<b>TOTAL</b>	<b>\$3,000,000.00</b>	

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$7,628,338.00	2019
Transit Capital Grant	LF (Local Funds)	\$1,907,085.00	2019
	<b>TOTAL</b>	<b>\$9,535,423.00</b>	

**Difference: \$6,535,423.00**

**Explanation:** These funds rolled forward from Fiscal Year 2017/2018 to Fiscal Year 2018/2019 and will be used for buses and bus facilities.

**FM#436029-1**      **Orange-CFRTA/LYNX Central Florida Regional Transportation Authority FTA Section 5310 - Transit Project - Project Sponsor: LYNX**

**Current TIP Status:**

Project is not currently in the TIP for Fiscal Years 2018/2019 – 2022/2023.

**Current TIP:**

Phase	Original Funding Type	Original Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$0.00	2019
Transit Capital Grant	LF (Local Funds)	\$0.00	2019
	<b>TOTAL</b>	<b>\$0.00</b>	

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Transit Capital Grant	FTA (Federal)	\$2,108,716.00	2019
Transit Capital Grant	LF (Local Funds)	\$532,781.00	2019
	<b>TOTAL</b>	<b>\$2,641,497.00</b>	

**Difference: \$2,641,497.00**

**Explanation:** These funds rolled forward from Fiscal Year 2017/2018 to Fiscal Year 2018/2019 and will be used for transportation disadvantaged services.

**FM#435526-1      State Road 434 (Alafaya Trail) at Corporate Boulevard – Intersection Improvement Project - Project Sponsor: Orange County**

**Current TIP Status:**

Project is currently in the TIP for Fiscal Years 2018/2019 – 2022/2023 but a Right of Way Phase needed to be added for Fiscal Year 2018/2019.

**Current TIP:**

Phase	Original Funding Type	Original Amount	Fiscal Year
Right of Way (In-House)	SU (Federal)	\$0.00	2019
Right of Way	SU (Federal)	\$0.00	2019
	<b>TOTAL</b>	<b>\$0.00</b>	

**Proposed Amendment:**

Phase	Amended Funding Type	Amended Amount	Fiscal Year
Right of Way (In-House)	SU (Federal)	\$1,000.00	2019
Right of Way	SU (Federal)	\$287,025.00	2019
	<b>TOTAL</b>	<b>\$288,025.00</b>	

**Difference: \$288,025.00**

**Explanation:** Upon this project going through the Priority Projects Programming Process it was discovered that a right of way phase would need to be added for this project. Orange County has requested the funding from MetroPlan Orlando for the Quadrangle Corporation parcel and it was approved.

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**FM#435527-1      Powers Drive at North Lane – Intersection Improvement Project - Project Sponsor: Orange County**

**Current TIP Status:**

Project is currently in the TIP for Fiscal Years 2018/2019 – 2022/2023 but a Right of Way Phase needed to be added for Fiscal Year 2018/2019.

**Current TIP:**

Phase	Original Funding Type	Original Amount	Fiscal Year
Right of Way (In-House)	SU (Federal)	\$0.00	2019
Right of Way	SU (Federal)	\$0.00	2019
	<b>TOTAL</b>	<b>\$0.00</b>	

**Proposed Amendment:**

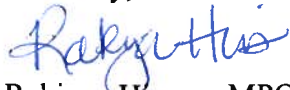
<b>Phase</b>	<b>Amended Funding Type</b>	<b>Amended Amount</b>	<b>Fiscal Year</b>
Right of Way (In-House)	SU (Federal)	\$1,000.00	2019
Right of Way	SU (Federal)	\$200,000.00	2019
	<b>TOTAL</b>	<b>\$201,000.00</b>	

**Difference: \$201,000.00**

**Explanation:** Upon this project going through the Priority Projects Programming Process it was discovered that a right of way phase would need to be added for this project. Orange County has requested the funding from MetroPlan Orlando for two corner clip parcels and it was approved.

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Sincerely,



Rakinya Hinson, MPO Liaison  
Planning & Environmental Management Administrator  
District Five

cc: Keith Caskey, Managing of Planning Services, MetroPlan Orlando  
Kellie Smith, Government Liaison Administrator

## **RESOLUTION NO. 18-18**

### **SUBJECT:**

### **Amendment to the FY 2018/19 - 2022/23 Transportation Improvement Program**

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

**WHEREAS**, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2018/19 - 2022/23 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

**WHEREAS**, the requested amendment is described as follows:

#### *Orange County*

- FM #2465721 – LYNX Section 5307 Capital Assist/Transit Enhancement – Super Stops – Funding consists of \$6,000,000 in FTA funds and \$1,500,000 in LF funds rolling forward from FY 2017/18 to FY 2018/19;
- FM #2465951 – LYNX Section 5307 Improve Facilities/Equipment - State of Good Repair – Funding consists of \$5,000,000 in FTA funds and \$1,200,000 in LF funds rolling forward from FY 2017/18 to FY 2018/19;
- FM #4242531– LYNX Section 5309 Capital Improvements – Intelligent Transportation Systems Enhancements – Funding consists of \$350,000 in FTA funds and \$937,500 in LF funds rolling forward from FY 2017/18 to FY 2018/19;
- FM #4357121– LYNX Section 5339 – Buses & Bus Facilities – Funding consists of \$5,228,338 in FTA funds and \$1,307,085 in LF funds rolling forward from FY 2017/18 to FY 2018/19;
- FM #4360291– LYNX Section 5310 – Transportation Disadvantaged Services – Funding consists of \$2,108,716 in FTA funds and \$532,781 in LF funds rolling forward from FY 2017/18 to FY 2018/19;
- FM #4355261– SR 434 (Alafaya Trail) at Corporate Boulevard – Intersection Improvement Project – Funding consists of \$288,025 in SU funds for right-of-way in FY 2018/19;
- FM #4355271– Powers Drive at North Lane – Intersection Improvement Project – Funding consists of \$201,000 in SU funds for right-of-way in FY 2018/19; and

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

**NOW, THEREFORE, BE IT RESOLVED** by the MetroPlan Orlando Board that the Florida Department of Transportation's amendments to the FY 2018/19 - 2022/23 Transportation Improvement Program be approved as requested.

Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board on the 12<sup>th</sup> day of December, 2018.

**Certificate**

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

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Honorable Cheryl L. Grieb, Chairwoman

Attest:

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Cathy Goldfarb, Sr. Board Services Coordinator  
and Recording Secretary

**TAB 3**







## Board Action Fact Sheet

Meeting Date: December 14, 2018

Agenda Item: IX.A (Tab 3)

Roll Call Vote: Yes

**Action Requested:** MetroPlan Orlando Staff requests approval of an amendment to the 2040 Long Range Transportation Plan to include the 2016 – 2020 Transportation Improvement Program (TIP) into the budget allocation table located in the LRTP appendix.

**Reason:** In accordance with 23 CFR 450 .322(a), and discussed in the November 2012 FHWA/FTA LRTP expectations letter, the LRTP must show projects and funding for the entire time period covered by the LRTP, from the base year to the horizon year

**Summary/Key Information:** Items of particular significance for our Committees and the Board are as follows:

- The Adopted LRTP Document includes all programmed and committed projects, this amendment just adds cost details by phase that wasn't included previously

*The following amendments do not remove any projects assumed to be Cost Feasible by 2040, this is an administrative amendment.*

**MetroPlan Budget Impact:** None

**Local Funding Impact:** None

**Committee Action:**

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

**Staff Recommendation:** Recommends approval

**Supporting Information:** These documents are provided at Tab 3:

2040 Cost Feasible Table with TIP – 8.5 x 11 (attached)  
2040 Cost Feasible Table with TIP – 11 x 17 (see web link)

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Priority Project Costs (\$000's) by Phase Year of Expenditure (YOI)**

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)																Unfunded	Phase	Unfunded Project Cost	
						2015 LRE	Phase	2015 Total	2016 - 2020 TIP	Phase	2020 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase	2040 Project Cost					
1	SR 50	E. of SR 417	E. Old Cheney Hwy.	Widen to 6 Lanes	5.95	\$ 9,787 PD&E \$ 19,574 PE \$ 68,508 ROW \$ 97,868 CST		\$ 195,736	\$ - PD&E \$ - PE \$ - ROW \$ 111,570 CST		\$ 111,570			\$ -			\$ -					\$ -			\$ -
2	SR 50	SR 429	E. of West Oaks mall	Widen to 6 Lanes	2.56	\$ 3,136 PD&E \$ 6,271 PE \$ 21,950 ROW \$ 31,357 CST		\$ 62,714	\$ - PD&E \$ - PE \$ - ROW \$ 35,747 CST		\$ 35,747			\$ -			\$ -					\$ -			\$ -
3	SR 482/Sand Lake Rd	Turkey Lake Rd.	W. of John Young Pkwy	Widen to 6 Lanes	6.50	\$ 4,460 PD&E \$ 8,921 PE \$ 31,222 ROW \$ 44,603 CST		\$ 89,205	\$ - PD&E \$ - PE \$ - ROW \$ 50,847 CST		\$ 50,847			\$ -			\$ -					\$ -			\$ -
4	SR 500/ US 192	Aeronautical Blvd.	CR 532 / Nova Rd	Widen to 6 Lanes	7.20	\$ 3,980 PD&E \$ 7,961 PE \$ 27,863 ROW \$ 39,804 CST		\$ 79,608	\$ - PD&E \$ - PE \$ - ROW \$ 45,377 CST		\$ 45,377			\$ -			\$ -					\$ -			\$ -
5	SR 46	Mellonville Ave	SR 415	Widen to 4 Lanes	2.64	\$ 1,865 PD&E \$ 2,798 PE \$ 1,730 ROW \$ 13,322 CST		\$ 21,715	\$ - PD&E \$ - PE \$ - ROW \$ 15,187 CST		\$ 15,187			\$ -			\$ -					\$ -			\$ -
6	SR 434/Forest City Rd	Edgewater Dr	Orange/Seminole Co. Line	Widen to 6 Lanes	2.09	\$ 1,340 PD&E \$ 2,009 PE \$ 2,679 ROW \$ 9,569 CST		\$ 15,597	\$ - PD&E \$ - PE \$ - ROW \$ 10,909 CST		\$ 10,909			\$ -			\$ -					\$ -			\$ -
7	SR 423/John Young Pkwy	SR 50	Shader Rd	Widen to 6 Lanes	2.20	\$ 1,412 PD&E \$ 2,118 PE \$ 2,824 ROW \$ 10,087 CST		\$ 16,442	\$ - PD&E \$ - PE \$ - ROW \$ 11,499 CST		\$ 11,499			\$ -			\$ -					\$ -			\$ -
8	SR 434	at CR 427		Improve Intersection	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ - PD&E \$ 72 PE \$ 96 ROW \$ 342 CST		\$ 557			\$ -			\$ -					\$ -			\$ -
9	SR 434	Range Line Rd	US 17/92	Multimodal Context/Sensitive Improvements	2.10	\$ 588 PD&E \$ 882 PE \$ - ROW \$ 4,200 CST		\$ 5,670	\$ 670 PD&E \$ 1,005 PE \$ - ROW \$ 4,788 CST		\$ 6,464			\$ -			\$ -					\$ -			\$ -
10	Hoagland Blvd Phase 2	US 17/92	5th St	Widen to 4 Lanes/Realign	2.57	\$ 1,817 PD&E \$ 2,725 PE \$ 3,634 ROW \$ 12,979 CST		\$ 21,155	\$ - PD&E \$ - PE \$ - ROW \$ 14,795 CST		\$ 14,795			\$ -			\$ -					\$ -			\$ -
11	SR 414/Maitland Blvd	I-4	Maitland Ave	Widen to 6 Lanes	1.39	\$ 892 PD&E \$ 1,338 PE \$ 1,784 ROW \$ 6,373 CST		\$ 10,388	\$ - PD&E \$ - PE \$ 2,034 ROW \$ 7,265 CST		\$ 9,300			\$ -			\$ -					\$ -			\$ -
12	SR 434	Smith St	Franklin St	Widen to 4 Lanes - Phase 1	0.40	\$ 283 PD&E \$ 424 PE \$ 566 ROW \$ 2,020 CST		\$ 3,293	\$ - PD&E \$ - PE \$ - ROW \$ 2,303 CST		\$ 2,303			\$ -			\$ -					\$ -			\$ -
13	SR 426/CR 419	Pine Ave	Avenue B	Widen to 4 Lanes - Phase 2	1.30	\$ 919 PD&E \$ 1,379 PE \$ 1,838 ROW \$ 6,565 CST		\$ 10,701	\$ 1,048 PD&E \$ 1,572 PE \$ - ROW \$ - CST		\$ 2,619	\$ - \$ 2,335 ROW \$ 8,338 CST	\$ 10,672			\$ -					\$ -			\$ -	
14	CR 419	Avenue B	W of Lockwood Blvd	Widen to 4 Lanes - Phase 3	1.70	\$ 1,202 PD&E \$ 1,803 PE \$ 2,404 ROW \$ 8,585 CST		\$ 13,994	\$ 1,370 PD&E \$ 2,055 PE \$ - ROW \$ - CST		\$ 3,425	\$ - \$ 3,053 ROW \$ 10,903 CST	\$ 13,956			\$ -					\$ -			\$ -	
15	SR 50	E Old Cheney Hwy	SR 520	Widen to 6 Lanes	5.50	\$ 3,530 PD&E \$ 5,296 PE \$ 7,061 ROW \$ 25,218 CST		\$ 41,105	\$ 4,025 PD&E \$ 6,037 PE \$ - ROW \$ - CST		\$ 10,062	\$ - \$ 8,967 ROW \$ 32,026 CST	\$ 40,994			\$ -					\$ -			\$ -	

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)**

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded	Phase	Unfunded Project Cost	
						2015 LRE		2015 Total	2016 - 2020 TIP		2020 Total	2021 - 2025		2025 Project Cost	2026 - 2030		2030 Project Cost	2031 - 2040					2040 Project Cost
						Phase			Phase			Phase			Phase			Phase					
16	Innovation Way North / Dowden Rd Ext	SR 417	SR 528 / Beachline Exwy	New 4 Lane Roadway	3.20	\$ 3,087 PD&E \$ 4,630 PE \$ 6,173 ROW \$ 22,048 CST	\$ 35,938	\$ 3,519 PD&E \$ 5,278 PE \$ 7,038 ROW \$ - CST	\$ -	\$ -	\$ 28,001	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
17	SR 46	SR 415	CR 426	Safety Improvements - Phase 1	7.50	\$ 126 PD&E \$ 189 PE \$ 252 ROW \$ 960 CST	\$ 1,467	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 229 PE \$ 320 ROW \$ 1,143 CST	\$ 1,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
18	SR 436	Newburyport Ave	CR 427/Ronald Reagan Blvd	Intersection Improvements	1.00	\$ 74 PD&E \$ 98 PE \$ 350 ROW \$ - CST	\$ 571	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 89 PE \$ 124 ROW \$ 445 CST	\$ 717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
19	SR 15/Conway Rd	at Gatlin Ave		Add Turn Lanes	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST	\$ 489	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 51 PE \$ 76 ROW \$ 107 CST	\$ 615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
20	SR 500/US 441	at Piedmont Wekiva Rd	0	Add Turn Lanes	1.00	\$ 42 PD&E \$ 74 PE \$ 98 ROW \$ 350 CST	\$ 571	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 59 PE \$ 89 ROW \$ 124 CST	\$ 717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
21	SR 424/Edgewater Dr	at SR 423/Lee Rd	0	Add Turn Lanes	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST	\$ 489	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 51 PE \$ 76 ROW \$ 107 CST	\$ 615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
22	SR 500/US 441	at Plymouth Sorrento Rd	0	Add Turn Lanes	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST	\$ 489	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 51 PE \$ 76 ROW \$ 107 CST	\$ 615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
23	SR 527/Orange Ave	SR 482/Sand Lake Rd	SR 15/Hoffner Ave	Multimodal Context/Sensitive Improvements	1.80	\$ 504 PD&E \$ 756 PE \$ - ROW \$ 3,600 CST	\$ 4,860	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 610 PE \$ 915 ROW \$ 4,572 CST	\$ 6,097	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
24	SR 434/Alafaya Tr	SR 50	McCulloch Rd	Multimodal Context/Sensitive Improvements	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST	\$ 8,100	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 1,016 PE \$ 1,525 ROW \$ 7,620 CST	\$ 10,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
25	SR 424/Edgewater Dr	at SR 426/Fairbanks Ave	0	Add Turn Lanes	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST	\$ 489	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 51 PE \$ 76 ROW \$ 107 CST	\$ 615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
26	SR 426/Aloma Ave	SR 436	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements	1.50	\$ 420 PD&E \$ 630 PE \$ - ROW \$ 3,000 CST	\$ 4,050	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 508 PE \$ 762 ROW \$ 3,810 CST	\$ 5,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
27	SR 423/Lee Rd	at I-4	0	Add Turn Lanes	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST	\$ 489	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 51 PE \$ 76 ROW \$ 107 CST	\$ 615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
28	SR 50	N Tampa Ave	Hughey Ave	Multimodal Context/Sensitive Improvements	1.40	\$ 392 PD&E \$ 588 PE \$ - ROW \$ 2,800 CST	\$ 3,780	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 474 PE \$ 711 ROW \$ 3,556 CST	\$ 4,742	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
29	SR 500/US 441	US 192	Osceola Pkwy	Multimodal Context/Sensitive Improvements	2.25	\$ 630 PD&E \$ 945 PE \$ - ROW \$ 4,500 CST	\$ 6,075	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 762 PE \$ 1,143 ROW \$ 5,715 CST	\$ 7,621	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
30	SR 527/Orange Ave	Pineloch Ave	Anderson St	Multimodal Context/Sensitive Improvements	1.80	\$ 504 PD&E \$ 756 PE \$ - ROW \$ 3,600 CST	\$ 4,860	\$ - PD&E \$ - PE \$ - ROW \$ - CST	\$ -	\$ 610 PE \$ 915 ROW \$ 4,572 CST	\$ 6,097	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)**

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)																Unfunded	Phase	Unfunded Project Cost
						2015 LRE	Phase	2015 Total	2016 - 2020 TIP	Phase	2020 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase	2040 Project Cost				
31	SR 527/Orange Ave	SR 50	Princeton St	Multimodal Context/Sensitive Improvements	1.30	\$ 364 PD&E \$ 546 PE \$ - ROW \$ 2,400 CST		\$ 3,510	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 440 PD&E \$ 661 PE \$ - ROW \$ 3,302 CST		\$ 4,403			\$ -			\$ -			\$ -	
32	US 17/92	SR 50	Princeton St	Multimodal Context/Sensitive Improvements	1.20	\$ 336 PD&E \$ 504 PE \$ - ROW \$ 2,400 CST		\$ 3,240	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 407 PD&E \$ 610 PE \$ - ROW \$ 3,048 CST		\$ 4,064			\$ -			\$ -			\$ -	
33	SR 15/600/US 17/92 & Lee Rd Ext	Norfolk Ave SR15/600/US 17/92	Monroe St/Denning Dr	Constr medians/improve Intersection/Extend Road	2.25	\$ 2,170 PD&E \$ 3,256 PE \$ 4,341 ROW \$ 15,503 CST		\$ 25,269	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 2,626 PD&E \$ 3,939 PE \$ - ROW \$ - CST		\$ 6,565	\$ - \$ 6,511 ROW \$ 23,254 CST		\$ 29,765			\$ -			\$ -	
34	SR 46	SR 415	CR 426	Widen to 4 Lanes - Phase 2	7.50	\$ 5,303 PD&E \$ 7,954 PE \$ 10,605 ROW \$ 37,875 CST		\$ 61,736	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 6,416 PD&E \$ 9,624 PE \$ - ROW \$ - CST		\$ 16,040	\$ - \$ 15,908 ROW \$ 56,813 CST		\$ 72,720			\$ -			\$ -	
35	John Young Pkwy	Pleasant Hill Rd	Portage St	Widen to 6 Lanes	2.20	\$ 1,412 PD&E \$ 2,118 PE \$ 2,824 ROW \$ 10,087 CST		\$ 16,442	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,709 PD&E \$ 2,563 PE \$ - ROW \$ - CST		\$ 4,272	\$ - \$ 4,237 ROW \$ 15,131 CST		\$ 19,367			\$ -			\$ -	
36	SR 535	US 192	Orange/Osceola Co. Line	Widen to 6 Lanes (2 miles)	2.00	\$ 1,284 PD&E \$ 1,926 PE \$ 2,568 ROW \$ 9,170 CST		\$ 14,947	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,553 PD&E \$ 2,330 PE \$ - ROW \$ - CST		\$ 3,883	\$ - \$ 3,851 ROW \$ 13,755 CST		\$ 17,606			\$ -			\$ -	
37	SR 535	Orange/Osceola Co. Line	I-4	Widen to 8 Lanes (1.5 miles)	1.50	\$ 1,110 PD&E \$ 1,665 PE \$ 2,220 ROW \$ 7,928 CST		\$ 12,922	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,343 PD&E \$ 2,014 PE \$ - ROW \$ - CST		\$ 3,357	\$ - \$ 3,330 ROW \$ 11,891 CST		\$ 15,221			\$ -			\$ -	
38	SR 438/Silver Star Rd	SR 429	Bluford Ave	Widen to 4 Lanes	0.90	\$ 636 PD&E \$ 954 PE \$ 1,273 ROW \$ 4,545 CST		\$ 7,408	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 770 PD&E \$ 1,155 PE \$ - ROW \$ - CST		\$ 1,925	\$ - \$ 1,909 ROW \$ 6,818 CST		\$ 8,726			\$ -			\$ -	
39	SR 436	US 17/92	Wilshire Dr	Widen to 8 Lanes/Multimodal Context/Sensitive Imp	1.00	\$ 740 PD&E \$ 1,110 PE \$ 1,480 ROW \$ 5,285 CST		\$ 8,615	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 895 PD&E \$ 1,343 PE \$ - ROW \$ - CST		\$ 2,238	\$ - \$ 2,220 ROW \$ 7,928 CST		\$ 10,147			\$ -			\$ -	
40	SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes	3.60	\$ 2,545 PD&E \$ 3,818 PE \$ 5,090 ROW \$ 18,180 CST		\$ 29,633	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ - CST		\$ 7,699	\$ - \$ 7,636 ROW \$ 27,270 CST		\$ 34,906			\$ -			\$ -	
41	US 17/92	SR 417	SR 46/1st St	Multimodal Context/Sensitive Improvements	2.80	\$ 784 PD&E \$ 1,176 PE \$ - ROW \$ 5,600 CST		\$ 7,560	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 949 PD&E \$ 1,423 PE \$ - ROW \$ - CST		\$ 2,372	\$ - \$ 8,400 CST		\$ 8,400			\$ -			\$ -	
42	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal/Context/Sensitive Improvements to incl BRT	11.00	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ 22,000 CST		\$ 29,700	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 3,727 PD&E \$ 5,590 PE \$ - ROW \$ - CST		\$ 9,317	\$ - \$ 33,000 CST		\$ 33,000			\$ -			\$ -	
43	SR 436	I-4	US 17/92	Multimodal Context/Sensitive Improvements	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ - CST		\$ 2,541	\$ - \$ 9,000 CST		\$ 9,000			\$ -			\$ -	
44	SR 551/Goldenrod Rd	SR 408	SR 50	Multimodal Context/Sensitive Improvements	2.00	\$ 560 PD&E \$ 840 PE \$ - ROW \$ 4,000 CST		\$ 5,400	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 678 PD&E \$ 1,016 PE \$ - ROW \$ - CST		\$ 1,694	\$ - \$ 6,000 CST		\$ 6,000			\$ -			\$ -	
45	SR 50	Orange Ave	Bumby Ave	Multimodal Context/Sensitive Improvements	1.50	\$ 420 PD&E \$ 630 PE \$ - ROW \$ 3,000 CST		\$ 4,050	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 508 PD&E \$ 762 PE \$ - ROW \$ - CST		\$ 1,271	\$ - \$ 4,500 CST		\$ 4,500			\$ -			\$ -	

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)**

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded	Phase	Unfunded Project Cost	
						2015 LRE	Phase	2015 Total	2016 - 2020 TIP	Phase	2020 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase				2040 Project Cost
46	US 17/92	Shepard Rd	Dog Track Rd	Multimodal Context/Sensitive Improvements	2.50	\$ 700 PD&E \$ 1,050 PE \$ - ROW \$ 5,000 CST		\$ 6,750	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 847 PD&E \$ 1,271 PE \$ - ROW \$ - CST		\$ 2,118	\$ - PD&E \$ - PE \$ - ROW \$ 7,500 CST		\$ 7,500			\$ -			\$ -
47	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements	11.00	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ 22,000 CST		\$ 29,700	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 3,727 PD&E \$ 5,590 PE \$ - ROW \$ - CST		\$ 9,317	\$ - PD&E \$ - PE \$ - ROW \$ 33,000 CST		\$ 33,000			\$ -			\$ -
48	SR 436	Wilshire Dr	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements	3.50	\$ 980 PD&E \$ 1,470 PE \$ - ROW \$ 7,000 CST		\$ 9,450	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,186 PD&E \$ 1,779 PE \$ - ROW \$ - CST		\$ 2,965	\$ - PD&E \$ - PE \$ - ROW \$ 10,500 CST		\$ 10,500			\$ -			\$ -
49	SR 482/Sand Lake Rd	SR 500/US 441	SR 527/Orange Ave	Multimodal Context/Sensitive Improvements	2.30	\$ 644 PD&E \$ 966 PE \$ - ROW \$ 4,600 CST		\$ 6,210	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 779 PD&E \$ 1,169 PE \$ - ROW \$ - CST		\$ 1,948	\$ - PD&E \$ - PE \$ - ROW \$ 6,900 CST		\$ 6,900			\$ -			\$ -
50	SR 50	Bumby Ave	Old Cheney Hwy	Multimodal Context/Sensitive Improvements	1.90	\$ 532 PD&E \$ 798 PE \$ - ROW \$ 3,800 CST		\$ 5,130	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 644 PD&E \$ 966 PE \$ - ROW \$ - CST		\$ 1,609	\$ - PD&E \$ - PE \$ - ROW \$ 5,700 CST		\$ 5,700			\$ -			\$ -
51	SR 500/US 441	I-4	SR 50	Multimodal Context/Sensitive Improvements	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ - CST		\$ 2,541	\$ - PD&E \$ - PE \$ - ROW \$ 9,000 CST		\$ 9,000			\$ -			\$ -
52	SR 435/Kirkman Rd	SR 482/Sand Lake Rd	SR 50	Multimodal Context/Sensitive Improvements	7.00	\$ 1,960 PD&E \$ 2,940 PE \$ - ROW \$ 14,000 CST		\$ 18,900	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 2,372 PD&E \$ 3,557 PE \$ - ROW \$ - CST		\$ 5,929	\$ - PD&E \$ - PE \$ - ROW \$ 21,000 CST		\$ 21,000			\$ -			\$ -
53	SR 434	Maitland Blvd	SR 436	Multimodal Context/Sensitive Improvements	2.00	\$ 560 PD&E \$ 840 PE \$ - ROW \$ 4,000 CST		\$ 5,400	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 678 PD&E \$ 1,016 PE \$ - ROW \$ - CST		\$ 1,694	\$ - PD&E \$ - PE \$ - ROW \$ 6,000 CST		\$ 6,000			\$ -			\$ -
54	US 17/92	Lake Mary Blvd	Airport Rd	Widen to 6 Lanes	1.00	\$ 642 PD&E \$ 963 PE \$ 1,284 ROW \$ 4,585 CST		\$ 7,474	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 777 PD&E \$ 1,165 PE \$ - ROW \$ - CST		\$ 1,942	\$ - PD&E \$ 1,926 ROW \$ 6,878 CST		\$ 8,803			\$ -			\$ -
55	SR 500/US 441	SR 50	Clarcona-Ocoee Rd	Convert roadway segment from rural to urban	4.80	\$ 722 PD&E \$ 1,084 PE \$ - ROW \$ 5,160 CST		\$ 6,966	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 874 PD&E \$ 1,311 PE \$ - ROW \$ - CST		\$ 2,185	\$ - PD&E \$ - PE \$ - ROW \$ 7,740 CST		\$ 7,740			\$ -			\$ -
56	SR 50	SR 435/Kirkman Rd	N Tampa Ave	Multimodal Context/Sensitive Improvements	3.10	\$ 868 PD&E \$ 1,302 PE \$ - ROW \$ 6,200 CST		\$ 8,370	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,050 PD&E \$ 1,575 PE \$ - ROW \$ - CST		\$ 2,626	\$ - PD&E \$ - PE \$ - ROW \$ 9,300 CST		\$ 9,300			\$ -			\$ -
57	SR 434	SR 436	Montgomery Rd	Widen to 6 Lanes	2.50	\$ 1,605 PD&E \$ 2,407 PE \$ 3,210 ROW \$ 11,463 CST		\$ 18,684	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 1,942 PD&E \$ 2,913 PE \$ - ROW \$ - CST		\$ 4,854	\$ - PD&E \$ - PE \$ 4,814 ROW \$ 17,194 CST		\$ 22,008			\$ -			\$ -
58	US 17/92	at Pleasant Hill Rd	0	Inters Improv -Potent Flyover/Crossover Diverted Left turn lanes	1.00	\$ 4,200 PD&E \$ 6,300 PE \$ 8,400 ROW \$ 30,000 CST		\$ 48,900	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -	\$ 5,082 PD&E \$ 7,623 PE \$ - ROW \$ - CST		\$ 12,705	\$ - PD&E \$ - PE \$ 12,400 ROW \$ 45,000 CST		\$ 57,600			\$ -			\$ -
59	SR 414	Orange Co. Line	SR 434/Forest City Rd Ramps	Widen to 6 Lanes	1.13	\$ 725 PD&E \$ 1,088 PE \$ 1,451 ROW \$ 5,181 CST		\$ 8,445	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -			\$ -	\$ 994 PD&E \$ 1,491 PE \$ - ROW \$ 9,886 CST		\$ 2,484	\$ - PD&E \$ 2,771 ROW \$ 9,886 CST		\$ 12,667			\$ -
60	North-South Rd	Osceola County Line	Wewahootee Rd	New 4 Lane	5.30	\$ 5,112 PD&E \$ 7,669 PE \$ 10,225 ROW \$ 36,517 CST		\$ 59,523	\$ - PD&E \$ - PE \$ - ROW \$ - CST		\$ -			\$ -	\$ 7,004 PD&E \$ 10,506 PE \$ - ROW \$ - CST		\$ 17,510	\$ 19,529 ROW \$ 69,747 CST		\$ 89,277			\$ -

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)**

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded	Phase	Unfunded Project Cost																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						2015 LRE	Phase	2015 Total	2016 - 2020 TIP	Phase	2020 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase				2040 Project Cost																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
61	Orange Ave	Osceola County Line	Town Center Blvd	Widen to 4 Lanes	1.22	\$ 863	PD&E	\$ 10,042	\$ -	PD&E	\$ -				\$ -	\$ 1,182	PD&E	\$ 2,954	\$ -																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

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Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)														Unfunded	Phase	Unfunded Project Cost	
						2015 LRE	Phase	2015 Total	2016 - 2020 TIP	Phase	2020 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase				2040 Project Cost
76	SR 436	Orange Co. Line	East of Lake Harriet Dr	Widen to 8 Lanes	2.40	\$ 1,776 \$ 2,664 \$ 3,552 \$ 12,484	PD&E PE ROW CST	\$ 20,675	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 2,770 \$ 5,088 \$ 6,783 \$ 24,228	PD&E PE ROW CST	\$ 38,868			\$ -
77	SR 436	Weathersfield Ave	Lynchfield Ave	Add EB Lane	0.50	\$ 14 \$ 21 \$ 28 \$ 100	PD&E PE ROW CST	\$ 163	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 22 \$ 40 \$ 53 \$ 191	PD&E PE ROW CST	\$ 306			\$ -
78	Conway Rd	McCoy Rd	Judge Rd	Widen to 6 Lanes	0.82	\$ 526 \$ 790 \$ 1,053 \$ 3,760	PD&E PE ROW CST	\$ 6,128	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 821 \$ 1,508 \$ 2,011 \$ 7,181	PD&E PE ROW CST	\$ 11,521			\$ -
79	Plant St (SR 438)	9th St	West Crown Point Rd	Widen to 4 Lanes	1.95	\$ 1,379 \$ 2,068 \$ 2,757 \$ 9,848	PD&E PE ROW CST	\$ 16,051	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 2,151 \$ 3,950 \$ 5,246 \$ 18,809	PD&E PE ROW CST	\$ 30,176			\$ -
80	Vineland Rd (SR 535)	US 192	Orange County Line	Widen to 6 Lanes	1.06	\$ 480 \$ 1,021 \$ 1,361 \$ 4,860	PD&E PE ROW CST	\$ 7,922	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 1,041 \$ 1,949 \$ 2,599 \$ 9,283	PD&E PE ROW CST	\$ 14,893			\$ -
81	SR 60	US 441	SR 91 (Florida's Turnpike)	Widen to 6 Lanes	0.40	\$ 257 \$ 385 \$ 514 \$ 1,834	PD&E PE ROW CST	\$ 2,989	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 401 \$ 736 \$ 981 \$ 3,503	PD&E PE ROW CST	\$ 5,620			\$ -
82	US 17-92	Polk County Line	CR 532 (Osceola-Polk Line Rd)	Widen to 4 Lanes	0.94	\$ 665 \$ 997 \$ 1,329 \$ 4,747	PD&E PE ROW CST	\$ 7,738	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 1,037 \$ 1,904 \$ 2,539 \$ 9,047	PD&E PE ROW CST	\$ 14,546			\$ -
83	US 17-92	CR 532 (Osceola-Polk Line Rd)	Old Tampa Hwy	Widen to 4 Lanes	0.67	\$ 474 \$ 711 \$ 947 \$ 3,384	PD&E PE ROW CST	\$ 5,515	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 739 \$ 1,357 \$ 1,809 \$ 6,462	PD&E PE ROW CST	\$ 10,368			\$ -
84	US 17-92	Old Tampa Hwy	Poinciana Blvd	Widen to 4 Lanes	2.86	\$ 2,022 \$ 3,033 \$ 4,044 \$ 14,443	PD&E PE ROW CST	\$ 23,542	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 3,154 \$ 5,793 \$ 7,724 \$ 27,586	PD&E PE ROW CST	\$ 44,258			\$ -
85	US 17-92	Poinciana Blvd	Ham Brown Rd	Widen to 4 Lanes	1.47	\$ 1,039 \$ 1,559 \$ 2,079 \$ 7,424	PD&E PE ROW CST	\$ 12,100	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 1,621 \$ 2,978 \$ 3,970 \$ 14,179	PD&E PE ROW CST	\$ 22,748			\$ -
86	US 17-92	Ham Brown Rd	Pleasant Hill Rd	Widen to 6 Lanes	1.65	\$ 1,059 \$ 1,589 \$ 2,118 \$ 7,565	PD&E PE ROW CST	\$ 12,331	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 1,652 \$ 3,034 \$ 4,046 \$ 14,450	PD&E PE ROW CST	\$ 23,182			\$ -
87	US 17/92 John Young Pkwy	Portage St	US 192/Vine St	Widen to 6 Lanes	1.11	\$ 713 \$ 1,069 \$ 1,425 \$ 5,089	PD&E PE ROW CST	\$ 8,296	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 1,112 \$ 2,041 \$ 2,722 \$ 9,721	PD&E PE ROW CST	\$ 15,595			\$ -
88	US 192	Nova Rd (CR 532)	Pine Grove Rd	Widen to 6 Lanes	1.29	\$ 828 \$ 1,242 \$ 1,656 \$ 5,915	PD&E PE ROW CST	\$ 9,641	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 1,292 \$ 2,372 \$ 3,143 \$ 11,297	PD&E PE ROW CST	\$ 18,124			\$ -
89	US 441	W Columbia Ave	Carroll St	Multimodal Context/Sensitive Improvements	1.20	\$ 336 \$ 504 \$ - \$ 2,400	PD&E PE ROW CST	\$ 3,240	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 524 \$ 963 \$ - \$ 4,584	PD&E PE ROW CST	\$ 6,071			\$ -
90	US 441	US 192	W Columbia Ave	Multimodal Context/Sensitive Improvements	0.29	\$ 81 \$ 122 \$ - \$ 580	PD&E PE ROW CST	\$ 783	\$ - \$ - \$ - \$ -	PD&E PE ROW CST	\$ -				\$ -			\$ 127 \$ 233 \$ - \$ 1,108	PD&E PE ROW CST	\$ 1,467			\$ -

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)**

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)																Unfunded	Phase	Unfunded Project Cost	
						2015 LRE	Phase	2015 Total	2016 - 2020 TIP	Phase	2020 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase	2040 Project Cost					
91	US 441	Carroll St	Osceola Pkwy	Multimodal Context/Sensitive Improvements	0.76	\$ 213	PD&E	\$ 2,052	\$ -	PD&E	\$ -			\$ -			\$ -			\$ 332	PD&E	\$ 3,845			\$ -
						\$ 319	PE		\$ -	PE								\$ 610	PE						
						\$ -	ROW		\$ -	ROW								\$ -							
						\$ 1,520	CST		\$ -	CST								\$ 2,903	CST						
92	US 441	Osceola Pkwy	Orange Co. Line	Multimodal Context/Sensitive Improvements	0.71	\$ 199	PD&E	\$ 1,917	\$ -	PD&E	\$ -			\$ -			\$ -			\$ 310	PD&E	\$ 3,592			\$ -
						\$ 298	PE		\$ -	PE								\$ 570	PE						
						\$ -	ROW		\$ -	ROW								\$ -							
						\$ 1,420	CST		\$ -	CST								\$ 2,712	CST						
93	SR 60	Polk Co. Line	US 441	Widen to 4 Lanes	19.68	\$ 13,914	PD&E	\$ 161,996	\$ -	PD&E	\$ -			\$ -			\$ -			\$ 21,705	PD&E	\$ 21,705			\$ 291,603
						\$ 20,871	PE		\$ -	PE								\$ -							
						\$ 27,828	ROW		\$ -	ROW								\$ -							
						\$ 99,384	CST		\$ -	CST								\$ -							

*Inflation Rates*

1.21

1.37

1.56

1.85

1.27

1.50

1.91

2.27

Year of Expenditure (YOE) Total Cost \$  
 Budget  
 Budget + Carry Forward Remaining Budget  
 Project Cost  
 Remaining Budget

1,249,372

\$ 346,496	\$ 263,846	\$ 505,571	\$ 800,179
\$ -	\$ 397,609	\$ 378,013	\$ 820,253
\$ -	\$ 397,609	\$ 511,775	\$ 826,457
\$ -	\$ 263,846	\$ 505,571	\$ 800,179
\$ -	\$ 133,762	\$ 6,204	\$ 26,277

\$ 291,603
\$ -
\$ -
\$ 291,603
\$ (291,603)

Capacity Program Estimates (Table 1)  
 Other Arterial Construction/ROW  
 Transit

2021-2025

2026-2030

2031-2040

\$ 356,800	\$ 337,400	\$ 738,100
\$ 200,500	\$ 210,800	\$ 442,000

TMA Estimates (Table 2)  
 Total TMA Funds  
 TMA Funds - Road Rangers (0.5 Million per Year)  
 TMA Funds - Capacity  
 TMA Funds (Highway - 34%)  
 TMA Funds (Transit - 31%)  
 TMA Funds (Bike/Ped - 15%)  
 TMA Funds (M&O - 20%)

\$ 123,200	\$ 123,200	\$ 246,400
\$ 3,175	\$ 3,750	\$ 4,775
\$ 120,025	\$ 119,450	\$ 241,625
\$ 40,808.50	\$ 40,613	\$ 82,152.50
\$ 12,650.64	\$ 12,590.03	\$ 25,467
\$ 1,889	\$ 1,889	\$ 3,820.09
\$ 379.52	\$ 377.70	\$ 764

Total State/Federal Funds for Priority Highway Projects

\$ 397,609	\$ 378,013	\$ 820,253
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**TAB 4**





FDOT District Five - Orlando and Oviedo Operations  
420 West Landstreet Road, Orlando, 32824  
2400 Camp Road, Oviedo, 32765  
Orlando: 321-319-8100 Oviedo: 407-278-2800

Outside Consultant

In-House Construction

Maintenance

## Project Status Report as of November 16, 2018

### ORANGE

#### SR 15 (Hoffner Avenue) from North of Lee Vista Boulevard to Conway Road

FIN # 239266-3-52-01, 239266-4-52-01

CONTRACT # T5521

#### Conventional

PROJECT DESCRIPTION: Widen Hoffner Avenue from two to four lanes, with bike lanes and sidewalk

					TIME	COST
CONTRACTOR:	Prince Contracting LLC	LET DATE:	3/25/2015	ORIGINAL:	1,300	\$37,089,690.00
FED. AID #:	N/A	NTP:	6/10/2015	CURRENT:	1,433	\$37,800,264.15
FUND TYPE	Construction	TIME BEGAN:	8/10/2015	ELAPSED:	1,190	\$37,946,918.98
		WORK BEGAN:	8/10/2015	% ORIGINAL:	91.54%	102.31%
		EST. COMPLETION:	Summer 2019	% TO DATE:	83.04%	100.39%

CONTACT		PHONE		EMAIL
PROJECT ADMINISTRATOR	Dan Barbato	O: 561-578-4500 C: 561-719-9885		<a href="mailto:dbarbato@targetengineering.com">dbarbato@targetengineering.com</a>
FDOT PROJECT MANAGER	Trevor Williams	O: 407-482-7820		<a href="mailto:trevor.williams@dot.state.fl.us">trevor.williams@dot.state.fl.us</a>
CONTRACTOR'S PROJECT MANAGER:	Thomas F. Hill	O: 407-374 2931 C: 407-702-8579		<a href="mailto:tfhill@princecontracting.com">tfhill@princecontracting.com</a>

### ORANGE

#### SR 423 (John Young Parkway) from SR 50 to Shader Road

FIN # 239496-3-52-01

CONTRACT # T5538

#### Conventional

PROJECT DESCRIPTION: Widen SR 423 (John Young Parkway) from four to six lanes from SR 50 to Shader Road.

					TIME	COST
CONTRACTOR:	Southland Construction Inc.	LET DATE:	8/30/2017	ORIGINAL:	765	\$27,752,000.00
FED. AID #:	8785019U	NTP:	11/07/2017	CURRENT:	804	\$27,752,000.00
FUND TYPE	Conventional	TIME BEGAN:	1/7/2017	ELAPSED:	308	\$7,944,086.07
		WORK BEGAN:	1/7/2017	% ORIGINAL:	40.26%	28.63%
		EST. COMPLETION:	Spring 2020	% TO DATE:	38.31%	28.63%

CONTACT		PHONE		EMAIL
PROJECT ADMINISTRATOR	John Bailey	C: 407-466-4387		<a href="mailto:john.bailey@kisingercampo.com">john.bailey@kisingercampo.com</a>
FDOT PROJECT MANAGER	Carlton Daley	O: 321-319-8129 C: 407-832-1694		<a href="mailto:carlton.daley@dot.state.fl.us">carlton.daley@dot.state.fl.us</a>
CONTRACTOR'S PROJECT MANAGER:	Jomo K. Forbes	O: 407-889-9844 C: 407-496-4274		<a href="mailto:JomoF@southlandconstruction.com">JomoF@southlandconstruction.com</a>

### ORANGE

#### SR 482 (Sand Lake Road) from West of International Drive to East of Florida's Turnpike

FIN # 407143-4-52-01, 407143-5-52-01, 407143-6-62-01

CONTRACT # T5552

#### Conventional

PROJECT DESCRIPTION: Widen and reconstruct Sand Lake Boulevard from west of International Drive to east of Florida's Turnpike, including International Drive from Jamaican Court to North of Sand Lake Road

					TIME	COST
CONTRACTOR:	Prince Contracting LLC	LET DATE:	6/08/2016	ORIGINAL:	1,050	\$75,824,482.00
FED. AID #:	MULT009R	NTP:	8/18/2016	CURRENT:	1,145	\$76,905,189.40
FUND TYPE	Conventional Pay Item	TIME BEGAN:	10/14/2016	ELAPSED:	759	\$44,628,739.19
		WORK BEGAN:	10/14/2016	% ORIGINAL:	72.29%	58.86%
		EST. COMPLETION:	Spring 2020	% TO DATE:	66.29%	58.03%

CONTACT		PHONE		EMAIL
PROJECT ADMINISTRATOR	Robert Murphy	O: 407-875-8900 C: 813-918-6390		<a href="mailto:rpmurphy@transystems.com">rpmurphy@transystems.com</a>
FDOT PROJECT MANAGER	Trevor Williams	O: 321-319-8138 C: 407-625-4360		<a href="mailto:trevor.williams@dot.state.fl.us">trevor.williams@dot.state.fl.us</a>
CONTRACTOR'S PROJECT MANAGER:	Neil Parekh	O: 407-737-6741 C: 305-753-8621		<a href="mailto:nparekh@princecontracting.com">nparekh@princecontracting.com</a>

## Project Status Report as of November 16, 2018

OSCEOLA						
SR 500 (US 192) from Aeronautical Drive to Budinger Avenue						
FIN #	239682-1-52-01					
CONTRACT #	T5530					
Conventional						
PROJECT DESCRIPTION: Widening U.S. 192 from four to six lanes. Additional improvements include milling and resurfacing, drainage improvements, removal and replacement of an existing bridge on S.R. 500 over the St. Cloud canal.						
					TIME	COST
CONTRACTOR:	JR Davis Construction	LET DATE:	6/24/2015	ORIGINAL:	1,100	\$37,673,820.99
FED. AID #:	N/A	NTP:	8/31/2015	CURRENT:	1,324	\$38,579,417.74
FUND TYPE	Conventional Pay Item	TIME BEGAN:	3/31/2016	ELAPSED:	957	\$29,794,217.84
		WORK BEGAN:	3/31/2016	% ORIGINAL:	87.00%	79.08%
		EST. COMPLETION:	Fall 2019	% TO DATE:	72.28%	77.23%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Jignesh Vyas	C: 407-406-0300		<a href="mailto:jvyas@saiengr.com">jvyas@saiengr.com</a>	
FDOT PROJECT MANAGER		Ray Gopal	O: 321-319-8133 C: 321-229-8213		<a href="mailto:uvendra.gopal@dot.state.fl.us">uvendra.gopal@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Bruce Baker	C: 407-572-3881		<a href="mailto:bruce.baker@jr-davis.com">bruce.baker@jr-davis.com</a>	

OSCEOLA						
SR 423/SR 600 (John Young Parkway) from Portage Street to Vine Street						
FIN #	418403-2-52-01					
CONTRACT #	T5506					
Conventional						
PROJECT DESCRIPTION: Pavement widening, median access changes, drainage improvements, curb and gutter, sidewalk, milling and resurfacing, pavement markings and signing, signalization, and water and sanitary sewer construction.						
					TIME	COST
CONTRACTOR:	Masci Construction	LET DATE:	6/17/2015	ORIGINAL:	800	\$12,348,616.43
FED. AID #:	N/A	NTP:	8/17/2015	CURRENT:	1,083	\$13,570,396.33
FUND TYPE	Conventional Pay Item	TIME BEGAN:	11/16/2015	ELAPSED:	1,093	\$13,009,613.58
		WORK BEGAN:	11/16/2015	% ORIGINAL:	136.63%	105.35%
		EST. COMPLETION:	Summer 2018	% TO DATE:	100.92%	95.87%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Kris Morgan	C: 813-614-3776		<a href="mailto:kris.morgan@jacobs.com">kris.morgan@jacobs.com</a>	
FDOT PROJECT MANAGER		Ryan Flipse	O: 321-319-8134 C: 407-625-0342		<a href="mailto:ryan.flipse@dot.state.fl.us">ryan.flipse@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Michael Anderson	O: 386-322-4500		<a href="mailto:michaelanderson@masciqc.com">michaelanderson@masciqc.com</a>	

OSCEOLA						
SR 15 (US 441) from East of the Bridge over Florida's Turnpike to North of Tyson Creek Bridge						
FIN #	434406-1-52-01					
CONTRACT #	E5Y74					
Construction Lump Sum						
PROJECT DESCRIPTION: Mill and resurfacing 16.9 miles of US 441 from east of the bridge over Florida's Turnpike to north of the Tyson Creek Bridge. Other improvements include widening to create a turn lane for Canoe Creek Road.						
					TIME	COST
CONTRACTOR:	Hubbard Construction Co.	LET DATE:	2/06/2018	ORIGINAL:	330	\$8,870,872.73
FED. AID #:	N/A	NTP:	4/04/2018	CURRENT:	347	\$8,896,059.63
FUND TYPE	Lump Sum	TIME BEGAN:	4/9/2018	ELAPSED:	194	\$8,779,872.73
		WORK BEGAN:	4/9/2018	% ORIGINAL:	58.79%	98.97%
		EST. COMPLETION:	Early 2019	% TO DATE:	55.91%	98.69%
Update pending final acceptance						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Herb Potter	C: 863-258-6540		<a href="mailto:hpotter@adaptiveCE.com">hpotter@adaptiveCE.com</a>	
FDOT PROJECT MANAGER		Ryan Flipse	O: 321-319-8134		<a href="mailto:ryan.flipse@dot.state.fl.us">ryan.flipse@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Javier Saldana	C: 407-280-5357		<a href="mailto:javier.saldana@hubbard.com">javier.saldana@hubbard.com</a>	

Update pending final acceptance

## Project Status Report as of November 16, 2018

SEMINOLE						
Widening US 17/92 from Shepard Road to Lake Mary Boulevard						
FIN #	240196-1-52-01					
CONTRACT #	T5557					
Conventional						
PROJECT DESCRIPTION: Reconstruct US 17/92 from Shepard Road to Lake Mary Boulevard from a rural four-lane roadway to an urban six-lane roadway. This contract includes construction of a new bridge to replace the existing box culvert at Soldiers Creek.						
					TIME	COST
CONTRACTOR:	Bergeron Land Development	LET DATE:	12/09/2015	ORIGINAL:	990	\$53,326,000.00
FED. AID #:	N/A	NTP:	2/09/2016	CURRENT:	1,132	\$54,454,262.75
FUND TYPE	Conventional Pay Item	TIME BEGAN:	5/31/2016	ELAPSED:	895	\$37,162,151.15
		WORK BEGAN:	5/31/2016	% ORIGINAL:	90.40%	69.69%
		EST. COMPLETION:	Summer 2019	% TO DATE:	79.06%	68.24%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Chris Davis	O: 321-972-8616 C: 407-466-4151		<a href="mailto:cdavis@metriceng.com">cdavis@metriceng.com</a>	
FDOT PROJECT MANAGER		Jeff Oakes	O: 407-482-7835 C: 407-832-1354		<a href="mailto:jeff.oakes@dot.state.fl.us">jeff.oakes@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Michael Heim	C: 954-295-2045		<a href="mailto:mheim@bergeroninc.com">mheim@bergeroninc.com</a>	

SEMINOLE						
SR 46 (East 25th Street) from Mellonville Avenue to SR 415 (East Lake Mary Boulevard)						
FIN #	240216-2-52-01					
CONTRACT #	T5548					
Conventional						
PROJECT DESCRIPTION: Widen SR 46 (East 25th Street) to a four-lane roadway, including the addition of bike lanes and sidewalk.						
					TIME	COST
CONTRACTOR:	Southland Construction, Inc	LET DATE:	2/24/2016	ORIGINAL:	860	\$26,475,089.42
FED. AID #:	3141040P	NTP:	4/20/2016	CURRENT:	1,022	\$26,075,596.26
FUND TYPE	Conventional Pay Item	TIME BEGAN:	5/9/2016	ELAPSED:	917	\$21,536,221.43
		WORK BEGAN:	5/9/2016	% ORIGINAL:	106.63%	81.35%
		EST. COMPLETION:	Spring 2019	% TO DATE:	89.73%	82.59%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Charles Long	O: 407-482-7830 C: 407-625-7591		<a href="mailto:charles.long@dot.state.fl.us">charles.long@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		George Jaoude	C: 407-889-9844		<a href="mailto:georgej@southlandconstruction.com">georgej@southlandconstruction.com</a>	

LAKE AND SEMINOLE COUNTIES						
SR 429/46 from west of Old McDonald Road to east of Wekiva Park Road (Wekiva Parkway Section 6)						
FIN #	238275-7-52-01					
CONTRACT #	E5Y47					
Design Build						
PROJECT DESCRIPTION: Design 5.5 miles of limited access toll road largely along the existing State Road 46 corridor from west of Old MacDonald Road to east of Wekiva Park Road. The project will include designing: an additional non-tolled, service road for local travel; a new, higher-profile bridge that is aesthetically pleasing over the Wekiva River; and, three wildlife bridges to allow animals to pass safely between the Seminole State Forest, Rock Springs Run State Reserve and Lower Wekiva River Preserve.						
					TIME	COST
CONTRACTOR:	Superior Construction Co. Southeast	LET DATE:	3/22/2017	ORIGINAL:	1,270	\$234,544,468.00
FED. AID #:	3141036P	NTP:	6/27/2017	CURRENT:	1,333	\$232,375,345.09
FUND TYPE	Design Build	TIME BEGAN:	10/18/2017	ELAPSED:	503	\$103,170,533.21
		WORK BEGAN:	10/18/2017	% ORIGINAL:	39.61%	43.99%
		EST. COMPLETION:	Early 2021	% TO DATE:	37.73%	44.40%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		Arnaldo Larrazabal	C: 786-205-2699		<a href="mailto:arnaldo.larrazabal@rsandh.com">arnaldo.larrazabal@rsandh.com</a>	
FDOT PROJECT MANAGER:		Rick Vallier	O: 386-943-5283 C: 386-846-4149		<a href="mailto:rick.vallier@dot.state.fl.us">rick.vallier@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Jeremy Andrews	C: 904-509-0868		<a href="mailto:jandrews@superiorfla.com">jandrews@superiorfla.com</a>	

## Project Status Report as of November 16, 2018

SEMINOLE						
SR 436 from Boston Avenue to east of Anchor Road						
FIN #	434412-1-52-01					
CONTRACT #	T5609					
Construction Lump Sum						
PROJECT DESCRIPTION: Mill and resurface, provide a continuous turn lane on westbound SR 436 at the hospital entrance, pedestrian and drainage improvements, and intersection improvements at Maitland Avenue						
					TIME	COST
CONTRACTOR:	Atlantic Civil Constructors Corp.	LET DATE:	3/28/2018	ORIGINAL:	240	\$2,876,724.92
FED. AID #:	D517111B	NTP:	6/01/2018	CURRENT:	256	\$2,876,724.92
FUND TYPE	Lump Sum	TIME BEGAN:	6/24/2018	ELAPSED:	141	\$1,752,569.45
		WORK BEGAN:	6/24/2018	% ORIGINAL:	58.75%	60.92%
		EST. COMPLETION:	Spring 2019	% TO DATE:	55.08%	60.92%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		Scott Stagg	O: 407-319-7460 C: 407-362-1309		<a href="mailto:ssagg@drmp.com">ssagg@drmp.com</a>	
FDOT PROJECT MANAGER		Charles Long	O: 407-482-7830 C: 407-625-7591		<a href="mailto:charles.long@dot.state.fl.us">charles.long@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Chris Sousa	C: 407-277-8410		<a href="mailto:chris.sousa@atlantic-civil.com">chris.sousa@atlantic-civil.com</a>	

SEMINOLE						
Pedestrian Safety Improvements - Ronald Reagan Blvd. from SR 434 to north of Palmetto Avenue						
FIN #	437931-1-52-01					
CONTRACT #	T5615					
Conventional Construction						
PROJECT DESCRIPTION: Pedestrian safety improvements along Ronald Reagan Blvd., including construction of buffered bike lanes, on-street parallel parking, brick pavers and signal modifications.						
					TIME	COST
CONTRACTOR:	American Lighting and Signalization LLC	LET DATE:	3/28/2018	ORIGINAL:	200	\$1,435,272.80
FED. AID #:	D517088B	NTP:	5/23/2018	CURRENT:	205	\$1,435,272.80
FUND TYPE	Conventional	TIME BEGAN:	6/27/2018	ELAPSED:	134	\$336,621.00
		WORK BEGAN:	6/27/2018	% ORIGINAL:	67.00%	23.45%
		EST. COMPLETION:	Early 2019	% TO DATE:	65.37%	23.45%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Eric Plantier	O: 407-482-7847		<a href="mailto:eric.plantier@dot.state.fl.us">eric.plantier@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Travis Church	O: 904-886-4300 C: 904-334-7083		<a href="mailto:tchurch1@asplundh.com">tchurch1@asplundh.com</a>	

LAKE AND SEMINOLE COUNTIES						
SR 429/46 from Wekiva Park Road to Orange Boulevard (Wekiva Parkway Section 7A)						
FIN #	240200-2					
CONTRACT #	T5626					
Design Build						
PROJECT DESCRIPTION: This project includes 3.53 miles of limited access toll road largely along the existing State Road 46 corridor from a half mile east of Wekiva Park Road to Orange Boulevard. The project also includes design of a non-tolled road for local travel.						
					TIME	COST
CONTRACTOR:	Astaldi Construction Corp.	LET DATE:	12/06/2017	ORIGINAL:	1,454	\$108,299,973.17
FED. AID #:	3141042P	NTP:	3/02/2017	CURRENT:	1,493	\$108,299,973.17
FUND TYPE	Design Build	TIME BEGAN:	4/2/2018	ELAPSED:	227	\$21,119,451.28
		WORK BEGAN:	4/2/2018	% ORIGINAL:	15.61%	19.50%
		EST. COMPLETION:	Summer 2022	% TO DATE:	15.20%	19.50%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		David Bowden	O: 386-333-9537 C: 407-873-1905		<a href="mailto:dbowden@go-IEI.com">dbowden@go-IEI.com</a>	
FDOT PROJECT MANAGER:		Jeff Oakes	O: 407-482-7835 C: 407-832-1354		<a href="mailto:jeff.oakes@dot.state.fl.us">jeff.oakes@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Allan Fadullon	C: 954-594-5848		<a href="mailto:a.fadullon@astaldi.com">a.fadullon@astaldi.com</a>	



November 14, 2018

TO: Board Members

FROM: Gary Huttman AICP, Executive Director

SUBJECT: 2018 Population Estimates

The official 2018 population estimates have been released by the University of Florida's Bureau of Economic and Business Research (BEBR). The attached table compares 2017 and 2018 figures for our 3-county area. You can find the statistics for our neighboring counties and the State of Florida at <https://metroplanorlando.org/wp-content/uploads/2018-Statewide-Pop.-Estimates.xlsx>

Highlights are as follows:

- From 2017 to 2018, there was a 2.82% increase in the population of our 3-county area - a slight increase from 2016-2017. This is an increase of over 59,000 new residents - which is equivalent to the population of the City of Sanford.
- In our 3-county area, Osceola County continues to have the highest rate of growth (+4.41%).
- The Orange County municipality with the largest increase was the City of Maitland (+6.96%); the Seminole County Municipality with the largest increase was the City of Oviedo (+5.41%); and the Osceola County Municipality with the largest increase was the City of Kissimmee (+3.44%).
- Other major cities in the region with a growth rate of more than 3% included Apopka, Ocoee, Winter Garden, Winter Park, St. Cloud, and Casselberry.

These population figures will be used to develop our Unified Planning Work Program and our budget for next year.

Attachment



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**Comparison of 2017 & 2018  
Population Estimates for  
MetroPlan Orlando Region**

	<u>2017 Pop.Estimates</u>	<u>2018 Pop.Estimates</u>	<u># Change</u>	<u>% Change</u>
Orange Co. Total	1,313,880	1,349,597	+35,717	+2.72%
Apopka	49,750	51,676	+1,926	+3.87%
Bay Lake	23	22	-1	-4.35%
Belle Isle	6,701	6,944	+243	+3.63%
Eatonville	2,305	2,323	+18	+0.78%
Edgewood	2,643	2,712	+69	+2.61%
Lake Buena Vista	22	24	+2	+9.09%
Maitland	17,401	18,612	+1,211	+6.96%
Oakland	2,658	3,119	+461	+17.34%
Ocoee	43,072	45,694	+2,622	+6.09%
Orlando	279,789	285,099	+5,310	+1.90%
Windermere	2,887	2,918	+31	+1.07%
Winter Garden	42,959	44,935	+1,976	+4.60%
Winter Park	29,317	30,212	+895	+3.05%
Unincorporated	834,353	855,307	+20,954	+2.51%
<hr/>				
Osceola Co. Total	337,614	352,496	+14,882	+4.41%
Kissimmee	69,962	72,369	+2,407	+3.44%
St. Cloud	45,094	46,519	+1,425	+3.16%
Unincorporated	222,558	233,608	+11,050	+4.96%
<hr/>				
Seminole Co. Total	454,757	463,560	+8,803	+1.94%
Altamonte Springs	44,482	44,947	+465	+1.05%
Casselberry	28,548	29,778	+1,230	+4.31%
Lake Mary	16,538	16,746	+208	+1.26%
Longwood	15,156	15,279	+123	+0.81%
Oviedo	37,701	39,739	+2,038	+5.41%
Sanford	57,839	59,033	+1,194	+2.06%
Winter Springs	36,654	37,639	+985	+2.69%
Unincorporated	217,839	220,399	+2,560	+1.18%
<hr/>				
Grand Total	2,106,251	2,165,653	+59,402	+2.82%

**Comparison of 2017 & 2018  
Population Estimates for  
Other Counties in  
Central Florida Region**

	<u>2017 Pop.Estimates</u>	<u>2018 Pop.Estimates</u>	<u># Change</u>	<u>% Change</u>
Brevard Co. Total	575,211	583,563	+8,352	+1.45%
Flagler Co. Total	105,157	107,511	+2,354	+2.24%
Lake Co. Total	331,724	342,917	+11,193	+3.37%
Marion Co. Total	349,267	353,898	+4,631	+1.33%
Polk Co. Total	661,645	673,028	+11,383	+1.72%
Sumter Co. Total	120,700	124,935	+4,235	+3.51%
Volusia Co. Total	523,405	531,062	+7,657	+1.46%
MetroPlan Orlando Region Total	2,106,251	2,165,653	+59,402	+2.82%
<hr/>				
10-County Total	4,773,360	4,882,567	+109,207	+2.29%
<hr/>				
State of Florida	20,484,142	20,840,568	+356,426	+1.74%

*Source:* University of Florida, Bureau of Economic and Business Research  
November 2018



### Board Meeting Highlights – November 14, 2018

- **Chairman's Announcements:** Commissioner Pete Clarke opened the meeting at 9:00 a.m. and welcomed everyone. Commissioner Jennifer Thompson led the Pledge of Allegiance. Commissioner Clarke congratulated those who won their elections on November 6, Commissioner Grieb, Commissioner Janer and Mayor Triplett. Commissioner Constantine provided a report on the October 12<sup>th</sup> CFMPOA meeting. Mr. Huttman provided a report on the October 25<sup>th</sup> Executive Committee meeting and the November 1<sup>st</sup> MPOAC meeting. Commissioner Dallari conducted the recognition of outgoing Board members.
- **MetroPlan Orlando Executive Director's Announcements:** Mr. Gary Huttman noted that Commissioner Choudhry was in attendance for Commissioner Grieb and that Council President Dowless was unable to attend today's meeting. He called attention to Hillsborough and Broward County's approval of an additional sales tax. He noted that population estimates, comparing the 2017 and 2018 numbers are published and that the information is included in the supplemental folders. Mr. Huttman announced that the 2019 MPOAC Weekend Institute would be held March 29-31 in Orlando and May 31-June 2 in Tampa. He stated that he would make the new Board members aware of the MPOAC Institute. He recognized Mr. Jason Loschiavo for his 15 year anniversary at MetroPlan Orlando in September and Mr. Mighk Wilson for his 25 year anniversary at MetroPlan Orlando in November. Mr. Huttman reported that the Executive Committee will meet December 12<sup>th</sup> and that the Holiday Open House is scheduled for December 14<sup>th</sup>. He also mentioned that the annual Toy Drive recipient will be Great Oaks Village in Orange County.
- **Agenda Review:** Mr. Huttman stated that they were ready to move forward with the agenda.
- **Public Comments:** None
- Unanimously **Approved** Consent Items: A-H.
- Unanimously **Approved** the FDOT Transportation Improvement Program (TIP) amendment to the Fiscal Year 2018/19 - 2022/23 Transportation Improvement Program: Sand Lake Road Sidewalk Project (ROLL CALL VOTE CONDUCTED).
- Unanimously **Approved** the FTE Amendment to FY 2018/19-2022/23 Transportation Improvement Program: Florida's Turnpike in Osceola County (ROLL CALL VOTE CONDUCTED).
- Unanimously **Approved** supporting the FDOT National Highway System Performance Measures & Targets.
- Unanimously **Approved** the Title VI Program: Nondiscrimination & Language Plan.
- **Other Business: Presentations included: Health and Sustainability White Papers** (Ms. Elizabeth Whitton, MetroPlan Orlando); **Transit Oriented Development & Potential SunRail Riders** (Ms. Elizabeth Whitton, MetroPlan Orlando); **SunRail Southern Expansion Update** (Ms. Nicola Liquori, Sun Rail); **Lynx Autonomous Vehicle Initiative** (Mr. Doug Jamison, LYNX); **Florida's Coast to Coast Trail & Stakeholder Activities** (Ms. Julia Holtzhausen, FDOT & Ms. Tara McCue, ECFRPC)
- **Public Comments:** Mr. Joe Dunn representing Friends of Lake Apopka, commented on the value of the Lake Apopka Loop Trail project and requested Board members support for the project.  
  
Ms. Joanne Counelis commented on the need for 24 hour bus and train service, 7 days a week and on holidays. In addition, she commented on the need for an ADA compliant bus stop at Douglas Avenue and Wymore Road.
- **Board Member Comments:** None.
- **Next Board Meeting – December 12, 2018 at MetroPlan Orlando**



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CM 11-14-2018

**MetroPlan Orlando**  
**2019 Board & Committee Meeting Schedule**  
250 S. Orange Avenue, Suite 200  
Orlando, FL 32801

	MetroPlan Orlando Board	Community Advisory Committee (CAC)	Technical Advisory Committee (TAC)	TSMO***	TDLCB***	Municipal Advisory Committee (MAC)
	2 <sup>nd</sup> Wednesday @ 9:00 a.m.	4 <sup>th</sup> Wednesday @ 9:30 a.m.	4 <sup>th</sup> Friday @ 10:00 a.m.	4 <sup>th</sup> Friday @ 8:30 a.m.	2 <sup>nd</sup> Thursday Quarterly @ 10:00 a.m.	Thursday prior to the Board meeting @ 9:30 a.m.
January		January 23	January 25	January 25		
February	February 13	February 27	February 22	February 22	February 14	February 7
March	March 13					March 7
April		April 24	April 26	April 26		
May	May 8	May 22	May 24	May 24	May 9	May 2
June	June 12	June 26	June 28	June 28		June 6
July	July 10					*
August		August 28	August 23	August 23	August 8	
September	September 11					September 5
October		October 23	October 25	October 25		
November	November 13				November 14	November 7
December	December 11	December 4*	December 6*	December 6*		December 5

No meeting      \* Holiday Adjustment      \*\* Adjustment Due to Conflict

\*\*\* TSMO – Transportation Systems Management & Operations  
TDLCB – Transportation Disadvantaged Local Coordinating Board

CFMPOA @10:00  
January 11, 2019  
April 12, 2019  
October 11, 2019

QATF @10:00  
January 29, 2019  
April 23, 2019  
July 23, 2019  
October 29, 2019



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# LYNX TO HOLD PUBLIC HEARINGS AND WORKSHOPS FOR JANUARY 2019 SERVICE PROPOSAL

Posted: November 1, 2018

The Central Florida Regional Transportation Authority (LYNX) has proposed making system-wide efficiencies effective Jan.27, 2019.

The LYNX Board of Directors (BOD) will vote on the service proposal at their Dec. 6 meeting in the LYNX Central Station 2nd Floor Board Room.

New service will include Link 709 serving Downtown Kissimmee, Kissimmee City Hall, Osceola Regional Medical Center and Florida Hospital Kissimmee.

Route changes will include Link 21, 37, 301 and 303.

Schedule adjustments will include time changes on Links 8, 11, 18, 38, 50, 57, 108, 111, FastLinks 407, 416, 441, NeighborLink 622 and the LYMMO Orange and Grapefruit Lines.

The public comment period is now open. Comments also will be accepted at public workshops and hearings.

## **Public Workshops/Hearings**

**DATE/TIME:** Tuesday, Nov. 13

5-6 p.m. (Workshop), 6-7 p.m. (Hearing)

**LOCATION:** Altamonte City Hall

225 Newburyport Ave.

Altamonte Springs, FL 32701

*Passengers should use Link 436N or SunRail.*

**DATE/TIME:** Wednesday, Nov. 14

3-4 p.m. (Workshop), 4-5 p.m. (Hearing)

**LOCATION:** LYNX Central Station

Main Terminal (Workshop)

2nd Floor Open Space (Hearing)

455 North Garland Ave.

Orlando, FL 32801

*Passengers should use any of the 32 Links serving LYNX Central Station and LYMMO Orange Downtown, North Quarter, and Lime Lines or SunRail.*

**DATE/TIME:** Thursday, Nov.15

4:45-5:45 p.m. (Workshop), 5:45-6:45 p.m. (Hearing)

**LOCATION:** Kissimmee City Hall

101 Church St.

Kissimmee, FL 34741

*Passengers should use Links 10, 18, 26, 55, 56, 57, 108, 407, 441 or SunRail.*

Public comments also will be accepted through 5 p.m. on Nov. 29 at **[golynx.com](https://www.golynx.com)**  
(**<https://www.golynx.com/contact-us.shtml>**) on the "contact us" page, by mail or delivered to:

LYNX Central Station

455 N. Garland Ave.

Orlando, FL 32801

Attention: Service Change

Interested parties may view the proposed service change information at the LYNX Central Station 1st Floor Security Guard Post 8 a.m.-5 p.m. Monday-Friday. For additional information contact Bruce Detweiler, Manager of Service Planning, at (407) 254-6136.

Maps and schedules are being drafted and once complete will be posted on [golynx.com](http://www.golynx.com).  
(<http://www.golynx.com/>)

### **January 2019 Service Proposal\***

#### **NEW ROUTE**

**Link 709** – Kissimmee Connector (Osceola County) – Will operate a one-way loop through downtown Kissimmee from the LYNX Kissimmee Intermodal Station via Dakin Street, Lakeview Drive, Patrick Street, Emmett Street, Church Street, Martin Luther King Junior Boulevard, Rose Avenue, Oak Street, Central Avenue, Hilda Avenue and Main Street. Route will operate every 30 minutes weekdays 6:30 a.m.-8:09 p.m.

#### **ROUTE ADJUSTMENTS**

**Link 21** – Universal Studios (Orange County) – The current bus stop on Valencia College Drive will be eliminated. Buses will serve a new stop near the Valencia College Nursing and Fitness Center via Kirkman Road, Valencia College Drive and Receiving Road.

**Link 37** – Pine Hills/Florida Mall (Orange County) – The current bus stop on Valencia College Drive will be eliminated. Buses will serve a new stop near the Valencia College Nursing and Fitness Center via Kirkman Road, Valencia College Drive and Receiving Road.

**Link 301** – Pine Hills/Animal Kingdom (Orange County) – Afternoon trip from Pine Hills to Animal Kingdom Lodge will serve All-Star Resort. Minor schedule changes.

**Link 303** – Washington Shores/Disney Hollywood Studios (Orange County) – Routing to/from Hollywood Studios will change. Bus stop will change from current location to a new stop located at the new Cast Services building. Service to All-Star Resort will be eliminated. Minor schedule adjustments.

#### **SCHEDULE ADJUSTMENTS**

**Link 8** – W. Oak Ridge Road/International Drive (Orange County) – 4:51 a.m. weekday trip from Orlando Vineland Premium Outlets to downtown Orlando will change to 4:43 a.m.

**Link 11** – S. Orange Avenue/Orlando International Airport (Orange County) – Minor schedule adjustments.

**Link 18** – S. Orange Avenue/Kissimmee (Orange County/Osceola County) – Minor schedule adjustments.

**Link 38** – Downtown Orlando/SeaWorld (Orange County) – Minor schedule adjustments.

**Link 50** – Downtown Orlando/Magic Kingdom (Orange County) – Minor schedule adjustments.

**Link 57** – John Young Parkway (Orange County/Osceola County) – Minor schedule adjustments.

**Link 60** – LYMMO Orange Line (Orange County) – On Friday and Saturday, the last trip will leave CentroPlex Garage at 10:45 p.m.

**Link 62** – LYMMO Grapefruit Line (Orange County) – On Friday and Saturday, the last trip will leave Church Street and Magnolia Avenue at 10:45 p.m.

**Link 108** – South U.S. 441/Kissimmee (Orange County/Osceola County) – Minor schedule adjustments.

**Link 111** – SeaWorld/Orlando International Airport (Orange County) – Minor schedule adjustments.

**FastLink 407** – Kissimmee/Orlando International Airport/Medical City (Orange County/Osceola County) – Minor schedule adjustments.

**Link 416** – Poinciana/Haines City (Osceola County/Polk County) – Will extend the 5:40 a.m. trip from Walmart and the 1:55 p.m. trip from Haines City Plaza to serve Haines City High School.

**FastLink 441** – Downtown Orlando/Kissimmee (Orange County/Osceola County) – Minor schedule adjustments.

**NeighborLink 622** – Oviedo (Seminole County) – Minor schedule adjustments.

\* *Subject to change.*

-LYNX-

*For more information please contact Matt Friedman, Director of Marketing Communications, at 407-254-6206 or [mfriedman@golynx.com](mailto:mfriedman@golynx.com) (<mailto:mfriedman@golynx.com>).*

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**TAB 5**





metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

***You're Invited...***



## **Holiday Reception**

Friday, December 14, 2018

2:00 p.m. — 4:00 p.m.

**MetroPlan Orlando**

250 S. Orange Avenue, Suite 200



Please join us for light hors d'oeuvres and holiday treats  
to celebrate our wonderful volunteers !

*RSVP to Cathy Goldfarb  
407-481-5672 x 315 or [cgoldfarb@metroplanorlando.org](mailto:cgoldfarb@metroplanorlando.org)  
by Monday, December 10th.*



## ***Annual Toy Drive***

***Benefitting Great Oaks Village***

which serves young people – mostly teens and young adults. The agency suggested gift cards that would be suitable for the youth as holiday gifts. We invite you to bring these to the reception or drop off at our office anytime before December 14th.