



TECHNICAL ADVISORY COMMITTEE AGENDA

January 25, 2019 • 10:00 A.M.



**TECHNICAL ADVISORY COMMITTEE
MEETING NOTICE**

DATE: Friday, January 25, 2019
TIME: 10:00 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

AGENDA

Chairman Will Hawthorne, Presiding

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

- I. Call to Order – Chairman Will Hawthorne
- 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. Florida Sunshine Law Training

Ms. Virginia Whittington, MetroPlan Orlando staff, will conduct a training session on the Florida Sunshine Law. *(This training will be done annually during the first meeting of each year.)*

B. Presentation on Brightline/Virgin Trains USA Project

Mr. Bob O'Malley, Brightline/Virgin Trains USA, will present a report on the latest status of the Brightline/Virgin Trains USA rail project.

C. Presentation on Best Foot Forward

Ms. Amanda Day, Best Foot Forward, will present a report on the latest status of the Best Foot Forward program in the MetroPlan Orlando region.

VI. Action Items

A. Approval of the November 30, 2018 TAC Meeting Minutes (Tab 1)

Approval is requested of the November 30, 2018 meeting minutes provided in **Tab 1**.

B. Amendment to FY 2023/24 - 2039/40 PPL (Tab 2)

Mr. Alex Trauger, MetroPlan Orlando staff, is requesting the TAC to recommend that the FY 2023/24 – 2039/40 PPL be amended to include additional projects. An attachment is provided in **Tab 2**.

C. Support for FDOT Performance Measures Targets and Support for LYNX Transit Asset Management (TAM) Targets (Tab 3)

Mr. Nick Lepp, MetroPlan Orlando staff, is requesting the TAC to recommend the re-support of FDOT's targets for Safety, Travel Time Reliability, Bridge and Pavement Condition, as well as the targets established in the LYNX Transit Asset Management (TAM) plan. An attachment is provided in **Tab 3**.

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. FDOT Quarterly Variance Report

The latest FDOT Quarterly Variance Report for the Orlando area is enclosed for information purposes.

C. Variance Report on Currently Adopted and New Tentative Five Year Work Programs

A report from FDOT that includes projects from both the FY 2018/19 – 2022/23 Adopted Five Year Work Program and the FY 2019/20 – 2023/24 Tentative Five Year Work Program is enclosed for information purposes. This report identifies the projects that were either advanced, deferred, deleted, or moved out during the four common years (FY 2019/20 – 2022/23) of the two Work Programs.

D. PD&E Study Tracking Report

A report providing the latest status of the PD&E studies currently underway in the MetroPlan Orlando area is enclosed for information purposes.

E. 2019 Board Legislative Priorities

The list of legislative priorities for 2019 adopted by the MetroPlan Orlando Board is enclosed for information purposes.

F. MetroPlan Orlando Board Highlights

A copy of the December 12, 2018 Board Meeting Highlights is enclosed for information purposes.

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 **February 13, 2019**, 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 **February 22, 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 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 por lo menos tres días antes del evento.

TAB 1





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A REGIONAL TRANSPORTATION PARTNERSHIP

TECHNICAL ADVISORY COMMITTEE
MEETING MINUTES

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

Chairman Hazem El-Assar, Presiding

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. 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. Bryant Smith for Brian Fields, City of Winter Springs
Mr. Christopher Mills, City of St. Cloud
Mr. Brian Kepner for Glen Hammer, Osceola County Public Schools
Mr. Jim Hitt, City of Apopka
Mr. Jean Jreij, Seminole County
Ms. Kathy Lee, Osceola County
Mr. Tawny Olore, Osceola County
Mr. Fred Milch, ECFRPC
Mr. Myles O'Keefe, LYNX
Mr. Nabil Muhaisen, City of Kissimmee
Mr. Renzo Nastasi, Orange County
Mr. John Peters, City of Maitland
Ms. Lee Pulham, Reedy Creek Improvement District
Mr. John Hambley, City of Kissimmee
Mr. Tom Radzai for Bobby Wyatt, City of Oviedo

Mr. Ramon Senorans, Kissimmee Airport
Mr. Ian Sikonia, City of Orlando
Mr. Shad Smith, City of Longwood
Mr. Brian Sanders for Matt Suedemeyer, Orange County
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. Brad Friel, GOAA
Mr. Will Hawthorne, Central Florida Expressway Authority
Mr. Steve Krug, City of Ocoee
Mr. Donald Marcotte, City of Winter Park
Mr. Michael Rigby, Seminole County Public Schools
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. He introduced Ms. Rakinyah Hinson as the new FDOT D5 liaison.

IV. Public Comments on Action Items

None

V. Common Presentations/Status Reports

A. Presentation on ATCMTD Project Status

Mr. Jeremy Dilmore, FDOT, provided a status update on the Advanced Transportation Congestion Management Technology Deployment (ATCMTD) project in east Orange County. He reminded TAC members that the grant amount awarded was \$11.9 million towards the advancement of

transportation technology. He added that there was a match of \$52 million of existing work that was already in the work program. Mr. Dilmore stated that the four key focus areas for the grant were PedSafe, which focuses on improving pedestrian safety on the UCF Campus community and in the Pine Hills Community; greenway which focuses on improving mobility; smart community which focuses on enabling the smart cities of tomorrow; and SunStore which focuses on data management. He noted that multiple technologies were provided as a part of the grant (i.e.: Autonomous Vehicles, Connected Vehicles, Smart Signals, Transit Kiosks, LiDAR, Computer Vision and Machine Learning), and provided an overview of how these technologies are being utilized together to manage traffic congestion. Mr. Dilmore reported on progress made during the previous quarter. He said that they continue to work on plan development for the SR434 CV Pilot Connected Vehicle (CV) Pilot Project; plans for PedSafe and the Greenway are at 90%; completed dedicated Short-Range Communication (DSRC) device spectrum testing; continued to partner with Seminole County for interoperability testing for CV technologies; completed preliminary design of the Regional Integrated Corridor Management System (R-ICMS) and continued review and documentation during the critical design phase. Mr. Dilmore stated that traffic signalization hardware has been procured and the development app for signal data collection is complete. Additionally, the minimal technical requirements and design concept are complete for the Route and Mode Choice feasibility study, and procurement documents will be released in January 2019. Responses for the Requests for Information (RFIs) for the transit kiosks and the Autonomous Vehicle (AV) shuttle are currently under review and will go to procurement in January or February 2019. Mr. Dilmore stated that the following university research efforts continue: Automated Machine Learning for Signal Timing Research; Automated Incident detection; Transit Signal Priority Phase 3 shortlisted; Completed preliminary ATCMTD Pre Deployment literature review, identified performance measures, and started data collection. He said that many services will be implemented by Mid-2021, and full implementation is anticipated by 2022.

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

Ms. Kellie Smith, FDOT, and Mr. Jim Martin, FTE, presented an overview of the new FY 2019/20 - 2023/24 Tentative Five Year Work Program. Ms. Smith noted that the tentative five year work program presented at today's meeting covers Fiscal Year (FY) 2020 to FY 2024. She explained that after the work program is updated by FDOT staff to incorporate changes in needs and costs, changes in project prioritization are considered, and a public hearing is held. After the public hearing and comment period closes, the Tentative Work Program is then submitted to the Florida Legislature for review and then onto the Governor for review and signature. In this tentative five year work program, a total of \$7.2 billion is programmed for the nine counties in District 5. She reviewed the highway capacity projects that have been funded for Orange, Osceola and Seminole counties. She noted that increased costs and materials have greatly affected the tentative work program. Ms. Smith stated that the online public hearing is scheduled for December 10th through December 14th and the open house is scheduled at the district office on December 11th. Public comments are due by December 24th, and the work program will be adopted July 1st. She gave the project website to obtain further information: www.d5wpvh.com. Ms. Smith responded to questions and concerns of Committee members regarding the programming and funding of projects.

Mr. Jim Martin presented the Florida's Turnpike Enterprise portion of the FY 2019-20/2023-24 Tentative Five Year Work Program. Mr. Martin reported that FTE has made a significant investment in this work program for all electronic tolling from Palm Beach County to Osceola County. A total of \$900 million in funding was being allocated for projects in the MetroPlan Orlando area. Mr. Martin reviewed projects in Florida's Turnpike Enterprise Five Year Work Program. He noted that increased costs and materials have greatly affected the tentative work program.

C. Presentation on SunRail Southern Expansion Update

Ms. Nicola Liquori, FDOT, presented an update on the SunRail southern expansion (Phase 2) and the latest ridership information. On July 23rd, SunRail progressed from a 36 train schedule to a 40 train schedule. Ms. Liquori stated that on July 30th, SunRail celebrated the opening of the Southern Expansion with four new stations opening in Meadow Woods, Tupperware, Kissimmee/Amtrak, and Poinciana. “First 50 Free” promotion was offered to riders boarding at the new stations to experience riding SunRail and to boost ridership. There was a significant increase in ridership in August, September and October. She pointed out that the expansion added an additional 2,000 riders per day to the system. Ms. Liquori said that the system offers direct service for both Orlando Health and Florida Hospital Health Village; and that LYNX offers transfers to Central Florida Regional Hospital, Florida Hospital Altamonte and Kissimmee, the Osceola Regional Medical Center and South Seminole Hospital. She added that LYNX also offers a free transfer bus that goes non-stop to the Orlando International Airport. There is a pilot program that is currently underway for Orlando Magic games that added a 10:30 p.m. northbound and southbound train. She provided the website address: <https://sunrail.com> to find schedule and fare information and stay abreast of SunRail happenings.

D. Presentation on Pedestrian and Bicyclist Fatalities

Mr. Mighk Wilson, MetroPlan Orlando, presented detailed information on pedestrian and bicyclist fatalities. Data was based on 402 pedestrian crashes from 2011 to 2017, and 115 bicyclist crashes from 2008 to 2017. Discussion ensued regarding the potential effect of the opioid crisis on statistics, day versus night analysis, motorcycle statistics, positive versus negative messaging and recession data compared to current economy data.

VI. Action Items

A. Approval of the October 26, 2018 TAC Meeting Minutes

Approval is requested of the October 26, 2018 meeting minutes.

MOTION: Nabil Muhaisen moved to approve the October 26, 2018 meeting minutes. Renzo Nastasi seconded the motion. Motion passed unanimously.

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

Mr. Keith Caskey, MetroPlan Orlando staff, requested the TAC recommend amending the FY 2018/19 - 2022/23 TIP 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 was provided to TAC members.

MOTION: Renzo Nastasi moved to approve the FY 2018/19-2022/23 TIP to include five LYNX projects and two intersection improvement projects with right-of-way phases. Shad Smith seconded the motion. Motion passed unanimously.

C. Amendment to 2040 LRTP to Include TIP in Cost Feasible Plan

Mr. Nick Lepp, MetroPlan Orlando staff, requested that the TAC recommend that the 2040 LRTP be amended to include the TIP in the Cost Feasible Plan. Mr. Lepp stated that this request is an administrative amendment. He explained that the TIP is already in the cost feasible plan, however, this request is an amendment to add the different phases of the TIP into the backup located in the

appendix. Mr. Lepp added that the amendment does not affect the cost feasibility of any project. A copy of the 2040 cost feasible table with TIP was provided for review.

MOTION: Shad Smith moved to amend the 2040 LRTP to include the TIP in the Cost Feasible Plan. Renzo Nastasi seconded the motion. Motion passed unanimously.

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. Mr. Nastasi reported that the TAC Officer Selection Committee met on November and reviewed the slate of officers. He stated that the members of the subcommittee are bringing forward the following nominations to the TAC for approval: Mr. Will Hawthorne, Central Florida Expressway Authority, for Chairman and Mr. Nabil Muhaisen, City of Kissimmee, Vice-Chairman. The floor was opened for additional nominees, and none were recommended.

MOTION: Shad Smith moved approval of Mr. Will Hawthorne for Chairman. Renzo Nastasi seconded the motion. Motion passed unanimously.

MOTION: Joshua DeVries moved approval of Mr. Nabil Muhaisen for Vice-Chairman. Bill Wharton seconded the motion. Motion passed unanimously.

VII. TAC-Only Presentations

There were no TAC only presentations.

VIII. General Information

A. FDOT Monthly Construction Status Report

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

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 was provided.

D. MetroPlan Orlando Board Highlights

A copy of the November 14, 2018 Board Meeting Highlights was provided.

E. Approved 2019 Board/Committee Meeting Schedule

The approved 2019 MetroPlan Orlando Board and Committee Meeting Schedule was provided.

F. 2019 Calendar

A memo from Mr. Huttman dated November 2018 along with a 2019 MetroPlan Orlando appreciation calendar was provided.

G. LYNX Press Releases

A set of press releases from LYNX was provided.

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

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 14th from 2 p.m. to 4 p.m.

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.

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 11:40 a.m. The meeting was recorded and transcribed by Ms. Lisa Smith.

Approved this 30th day of November 2018.

Mr. Will Hawthorne, Chairman

Ms. Lisa Smith, Board Services Coordinator

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

TAB 2





Board Action Fact Sheet

Meeting Date: February 13, 2019

Agenda Item: IX.A (Tab 3)

Roll Call Vote: Yes

Action Requested: MetroPlan Orlando Staff requests approval of an amendment to the FY 2024 – FY 2040 Prioritized Project List (PPL) to re-incorporate priority projects/phases which were administratively removed from the PPL as the projects/phases were anticipated to be funded in the new 5th year of the FDOT 5-Year Work Program.

Reason: Annually, projects identified on the PPL are submitted to FDOT and entered into the new 5th year of the FDOT Work Program (regionally known as the Transportation Improvement Program or TIP) based on available revenues. During the same time frame as FDOT's work program development process, the PPL is updated by MPO staff to account for fully funded projects and remaining project phases. Based on available revenues and project development schedules, 8 NHS/state road projects and 4 multimodal systems project phases anticipating funding were not included in the new 5th year, and as a result, must be re-incorporated into the 2024-2040 PPL for future funding consideration.

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

- The adopted PPL is consistent with the 2040 LRTP and USDOT's performance-based planning process;
- Priority projects/phases subject to this amendment were re-incorporated into the PPL based on their previous ranking, to the maximum extent feasible; and
- Future updates to the PPL will take place in April/May of each year to mitigate the need for amending the PPL based on similar circumstances.

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: The following documents are provided at Tab 2:

- 1) FY 2024 – FY 2040 Prioritized Project List (Draft 02/13/2019)
- 2) PDF Copy of Presentation Slides



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A REGIONAL TRANSPORTATION PARTNERSHIP

Orlando Urban Area FY 2023/24 – 2039/40 Prioritized Project List

Draft for Approval
by the MetroPlan Orlando Board
on February 13, 2019

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FY 2023/24 - 2039/40 Prioritized Project List Executive Summary

Introduction

Each year, MetroPlan Orlando prepares a Transportation Improvement Program (TIP), which contains the highway, bicycle/pedestrian, transit, aviation and other transportation-related projects in the MetroPlan Orlando region (Orange, Osceola and Seminole Counties) that are programmed for funding over the next five years. This process begins in the summer of the previous year with the development of a Prioritized Project List (PPL). This document contains a list of unfunded projects on the National Highway System, State Roads, Multimodal System, Regional Trails and Transit that have been prioritized for funding and are described in more detail in the following section. This list of projects is scheduled to cover the period that follows the final fiscal year of the FY 2018/19 - 2022/23 TIP through the target year of MetroPlan Orlando's currently adopted Long Range Transportation Plan. Therefore, this PPL covers the FY 2023/24 through FY 2039/40 time period.

After this document is approved by the MetroPlan Orlando Board, it will be submitted to the Florida Department of Transportation (FDOT). FDOT will use the PPL to select projects for funding in their FY 2019/10 - 2023/24 Tentative Five Year Work Program based on the projects' priorities in the PPL. This Five Year Work Program will then be used by the MetroPlan Orlando staff in preparing the FY 2019/20 - 2023/24 TIP in the spring of 2019. The process will begin again in the summer of 2019 with the development of the FY 2024/25 - 2039/40 PPL. Once a project in the PPL has been fully funded through construction in the TIP, it is taken off the list. The projects remaining on the PPL can then be advanced to a higher priority, and new projects can eventually be added to the list. In addition, the ranking of a project on the PPL can be advanced more quickly if additional funds from local governments or other sources are applied to that project.

Project Categories

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

National Highway System & State Roads

In preparing the National Highway and State Road section of the FY 2023/24 - 2039/40 PPL, the MetroPlan Orlando Board and its subsidiary committees developed lists of unfunded projects that have been prioritized for funding based on their potential to help achieve targets set for Safety, Travel Time Reliability (auto and freight), Bridge, and Pavement Condition performance measures. These projects are considered to be cost feasible in MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP).

The first list, on page 10, includes major capacity improvements to I-4 that involve adding four managed toll lanes along with six general use lanes in the I-4 corridor. The second list includes non-interstate projects on the State Road System (pages 11 - 16). The non-interstate State Road System projects include roadway widenings, complete streets, Transportation Systems Management & Operations, and Bicycle & Pedestrian projects.

Multimodal System Roadway & Complete Streets

The multimodal System Roadway and Complete Streets project list includes projects off the state road system (pages 17 - 19) that are functionally classified. The projects this list include traditional road widening projects as well as non-capacity multimodal Context Sensitive projects that utilize a combination of bicycle & pedestrian, transit and intersection improvements to improve traffic flow on constrained roadways without adding lanes.

Multimodal System Transportation Systems Management & Operations Projects

A list of Transportation Systems Management & Operations (TSMO) projects is also included in the PPL on pages 20 - 22. These are relatively low-cost projects that alleviate traffic congestion on existing roadways without adding capacity and utilize such methods as adding turn lanes at intersections, computerized traffic signal systems, dynamic message signs, etc. The TSMO category includes projects pertaining to incident management, Transportation Demand Management, and other related activities.

Regional Trail & Safe Route to School Projects

The list of Regional Trail projects in the PPL is shown on pages 23 - 24. These include local and regional trail projects that can be used by cyclists and pedestrians for recreational and/or commuting purposes, on-street bicycle lanes, sidewalk improvements, particularly for safety purposes around elementary schools, and other projects that will improve overall bicycle and pedestrian mobility.

Transit Projects

The list of transit projects shown in the PPL on pages 26 - 27 includes what are known as “premium transit” projects. These projects are defined by the Federal Transit Administration as “transit modes that provide higher comfort, capacity, speed and frequency than typical local bus operations or create a positive perception to users.” Projects meeting this definition include commuter rail, light rail, bus rapid transit (BRT), streetcars, etc. The PPL transit section also includes ongoing federal formula transit projects pertaining to the fixed-route bus service operated by LYNX, the local transit provider. Fixed-route bus service is not considered to be premium transit.

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

- Category A:** Projects identified as premium transit in the 2040 LRTP with adopted transit planning/feasibility studies; eligible for DDR operating funds
- Category B:** Projects requiring planning/feasibility studies; premium transit status and eligibility for DDR operating funds to be determined
- Category C:** Enhancements to LYNX’s fixed route bus system; not premium transit and not eligible for DDR operating funds
- Category D:** Unranked ongoing federal formula transit projects; not premium transit and not eligible for DDR operating funds

Prioritization Methodology

The process of prioritizing the highway, bicycle and pedestrian and transit projects in the PPL is the responsibility of MetroPlan Orlando's Technical Advisory Committee (TAC). TSMO projects are prioritized by the TSMO Advisory Committee. These committees rank the projects based on such factors as the need to complete projects that have phases funded in the TIP, addressing federal and localized performance measures, the readiness of the projects for implementation, the cost and availability of funding for the projects, and the balance of funding equity among the three counties.

Once the draft PPL has been compiled, it is reviewed by the TAC and TSMO Advisory Committees as well as by the Community Advisory Committee (CAC) and the Municipal Advisory Committee (MAC), which makes its recommendation to the MetroPlan Orlando Board, and the Board gives final approval to the PPL before it is submitted to FDOT.

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

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

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

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

Estimated Funding Allocations

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

Due to this flexibility, MetroPlan Orlando has a policy in place to divide the SU funds into percentages for these different types of projects. The policy for the SU funds in the FY 2023/24 - 2039/40 PPL is that these funds be allocated based on a percentage split of 32% for Multimodal Roadway & Complete Street projects, 30% for transit projects, 21% for TSMO projects and 17% for bicycle and pedestrian projects (including safe routes to schools).

The other three categories of funds include District Dedicated Revenue (DDR) funds, National Highway System (NHS) funds and Transportation Regional Incentive Program (TRIP) funds. DDR funds are state funds, of which up to 30% can be used for the operation of premium transit projects as described on page 3. The remaining DDR funds are to be used to implement the priorities in the State Road project list in the PPL.

The NHS funds are federal funds primarily used for projects on the interstate highway system, so the I-4 projects in the PPL are candidates for these funds. TRIP funds are state funds provided for the purpose of improving growth management planning and increasing available funding for regionally significant transportation facilities in regional transportation areas. Under this program, FDOT will provide up to 50% of the total cost of selected regional transportation projects, with the balance coming from local match funds.

The funding allocations shown in the PPL are only for the first fiscal year of the document. Thus, the estimated SU, DDR, NHS and TRIP funding allocations shown below are for FY 2023/24. *(These FY 2023/24 allocations were estimated by averaging the amounts of funding in these categories that were programmed during the previous five fiscal years. The actual allocations will vary from year to year.)*

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

FY 2022/23 Funding Allocation Estimates

- Surface Transportation Program (SU) funds = Approx. \$28.5 million (Annual average of SU funds programmed from FY 2018/19 through 2022/23)
 - 32% for Roadway & Complete Street Projects = \$9.0 million
 - 30% for Transit Projects = \$8.5 million
 - 21% for TSMO Projects = \$6.0 million
 - 17% Regional Trails & Safe Routes to Schools = \$5 million
- District Dedicated Revenue (DDR) funds = Approx. \$75 million (Annual average of DDR highway funds programmed from FY 2018/19 through 2022/23) – up to 30% (\$22.5 million) to be used for the operation of premium transit projects beginning in FY 2020/21
- National Highway System (NHS) funds = Approx. \$183.3 million (Annual average of NHS funds programmed from FY 2018/19 through 2022/23)
- Transportation Regional Incentive Program (TRIP) funds = Approx. \$5.0 million (Annual average of TRIP funds programmed from FY 2018/19 through 2022/23)

Abbreviations and Acronyms

Funding Categories

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

Project Phases

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

MetroPlan Orlando
Prioritized Project List
Interstate Roadway Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases funded in TIP														
2424848 & 4314561	1	Travel Time/ Safety/ Freight	Orange Co./ Osceola Co.	FDOT	Widening	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	ROW 2017/18- 2021/22	CST	\$ 1,731,919,000	
2425924	2	Travel Time/ Safety/ Freight	Seminole Co.	FDOT	Widening	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial ROW 2021/22	Remaining ROW / CST	\$ 472,061,000	
4084642*	3	Travel Time/ Safety/ Freight	Volusia Co.	FDOT	Widening	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$ 528,000,000	
2012103*	4	Travel Time/ Safety/ Freight	Polk Co.	FDOT	Widening	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2016/17	ROW/CST	\$ 436,000,000	
New Projects for Next 5th Year														
**	5	Travel Time/ Safety/ Freight	FDOT Dist. 5	FDOT	Freight / Safety	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops	---	PD&E / PE / ROW / CST	TBD	

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

**This project would involve providing truck rest stop areas with adequate capacity in suitable locations, either on I-4 or in close proximity to I-4 with convenient access. Location(s) to be determined in coordination with FDOT and local governments.

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MetroPlan Orlando

Prioritized Project List

State Roadway Projects - Widening & Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases Funded in TIP														
239203-8	*	Travel Time/ Freight	Orange Co.	FTE / FDOT	Widening	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PD&E - FY 2018/19 PE - FY 2020/21	ROW CST	\$ 7,805,000 \$ 14,495,000 \$ 22,300,000	
437901-1	1	System Performance	Seminole Co.	FDOT	TSMO	SR 434	at Ronald Reagan Blvd.	---	---	Intersection Improvements	PE - FY 2017/18	ROW CST	\$ 1,000,000 \$ 5,000,000 \$ 6,000,000	FY2023/24
418403-3	2	Safety/ System Performance	Osceola Co./ Kissimmee	FDOT	Widening	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.36	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW - FY 2021/22	CST	\$ 39,500,000	FY2023/24
435731-1	3a	Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Research Pkwy.	McCulloch Rd.	1.67	Context Sensitive Improvements	PE - FY 2018/19	CST	\$ 6,680,000	FY2023/24
435731-1	3b	Safety	Orange Co.	Orange	Complete Street	SR 434/Alafaya Tr.	Challenger Pkwy.	Research Pkwy	0.99	Context Sensitive Improvements	Planning - FY 2016/17	PE ROW / CST	\$ 5,500,000 \$ 16,500,000 \$ 22,000,000	FY2023/24
---	4	Safety/ System Performance	Winter Park	FDOT	Complete Street	SR 15/600 & US 17/92	Norfolk Ave.	Monroe St.	2.20	Construct medians/improve Bike & Ped	PE - FY 2018/19	ROW CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
437174-1 & 437175-1	5a	Safety/ System Performance	Orange Co./ Osceola Co.	FDOT	Widening	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PD&E - FY 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
437174-1 & 437175-1	5b	Safety/ System Performance	Orange Co./ Osceola Co.	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	I-4	1.50	Context Sensitive Improvements	PD&E - FY 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
437200-1	6	System Performance	Osceola Co.	FDOT	Widening	US 17/92	Polk/Osceola Co. Line	1,900' W of Poinciana Blvd.	4.53	Widen to 4 Lanes	PD&E - FY 2019/20	PE ROW / CST	\$ 2,700,000 \$ 3,400,000 \$ 6,100,000	FY2023/24
---	7	Safety	Orange Co.	FDOT	Widening	US 441 / Orange Blossom Tr. Pedestrian Enhancement Phase 2a	Gore St.	30th St.	1.32	Pedestrian Improvements	PE - FY 2018/19	ROW CST	\$ 824,000 \$ 4,578,998 \$ 5,402,998	FY2020/21 FY2023/24

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MetroPlan Orlando

Prioritized Project List

State Roadway Projects - Widening and Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Projects for Next 5th Year														
---	8	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 527 / Orange Ave.	at Sand Lake Rd.	---	---	Improve intersection	---	PE	\$ 238,366	FY2023/24
												CST	\$ 1,656,550	
													\$ 1,894,916	
435733-1	9	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Context Sensitive Improvements	---	PE	\$ 2,900,000	FY2023/24
												ROW / CST	\$ 27,000,000	
													\$ 29,900,000	
435733-1	10	Safety/ System Performance	Orange Co.	FDOT	Complete Street	SR 527/Orange Ave.	SR 15/Hoffner Ave.	Pineloch Ave.	2.42	Context Sensitive Improvements	---	PE	\$ 1,000,000	FY2023/24
												ROW / CST	\$ 16,000,000	
													\$ 17,000,000	
---	11	Safety	Orange Co.	FDOT	Sidewalk	SR 482 (Sand Lake Rd.)	mile post 0.673	mile post 2.941	2.26	Fill in Sidewalk Gaps	---	PE	\$ 110,000	FY2023/24
												CST	\$ 550,000	
													\$ 660,000	
---	12	Safety/ System Performance	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.	---	Extend Left Turn Lane	---	PE	\$ 250,000	FY2023/24
												CST	\$ 500,000	
													\$ 750,000	
---	13	Safety/ System Performance	Orange Co.	FDOT	TSMO	US 441 / SR 526	at Lakeview Rd.	---	---	Improve intersection	---	PE	\$ 254,746	FY2023/24
												CST	\$ 732,408	
													\$ 987,154	
---	14	Safety	Osceola Co.	FDOT	Sidewalk	US 192 / SR 530	mile post 0.046	mile post 1.190	1.14	Fill in Sidewalk Gaps	---	PE	\$ 190,000	FY2023/24
												CST	\$ 950,000	
													\$ 1,140,000	
---	15	Safety/ System Performance	Casselberry	FDOT	TSMO	Casselton Dr.	at SR 436	---	---	Operational Improvements	---	PE	\$ 30,000	FY2023/24
												CST	\$ 200,000	
													\$ 230,000	
---	16	Safety	Orange Co.	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	mile post 0.945 & 0.061	mile post 1.068 & 0.183	0.24	Fill in Sidewalk Gaps	---	PE	\$ 25,000	FY2023/24
												CST	\$ 125,000	
													\$ 150,000	
---	17	Safety	Orlando	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	SR 50	Church St.	0.91	Fill in Sidewalk Gaps	---	PE	\$ 1,000,000	FY2023/24
												CST	\$ 4,700,000	
													\$ 5,700,000	
---	18	Safety/ System Performance	Casselberry	FDOT	TSMO	SR 436	at Carmel Cir.	---	---	Operational Improvements	---	PD & E	\$ 30,000	FY2023/24
												PE / ROW / CST	\$ 200,000	
													\$ 230,000	
---	19	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 426	at Tuskawilla Rd.	---	---	Improve intersection 2nd WB right / SB Left	---	CST	\$ 115,000	FY2023/24
---	20	Safety/ System Performance	Winter Springs	FDOT	TSMO	SR 434	at Michael Blake Blvd.	---	---	Intersection Improvements	---	PE	\$ 150,000	FY2023/24
												CST	\$ 350,000	
													\$ 500,000	
---	21	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 15/Conway Rd.	at Gatlin Ave.	---	---	Add Turn Lanes	---	PD & E	\$ 250,000	FY2023/24
												PE / ROW / CST	\$ 750,000	
													\$ 1,000,000	
---	22	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 436	at Montgomery Rd.	---	---	Extend EB dual left turn lanes	---	PE	\$ 100,000	FY2023/24
												CST	\$ 400,000	
													\$ 500,000	
---	23	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.	---	---	Add Turn Lanes	---	PD & E	\$ 500,000	FY2023/24
												PE / ROW / CST	\$ 1,500,000	
													\$ 2,000,000	

MetroPlan Orlando

Prioritized Project List

State Roadway Projects - Widening and Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Projects for Next 5th Year, Continued														
---	24	Safety/ System Performance	Seminole Co. Orange Co.	FDOT	TSMO ITS - Mplan	Active Arterial Management - SR 436 / Semoran Blvd.	Orlando International Airport	I-4	18.02	Active Arterial Management for a significantly congested corridor in the MetroPlan Region	---	CST	\$ 1,000,000	FY2023/24
---	25	Safety/ System Performance	Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO ITS - Mplan	Active Arterial Management - US 17/92	US 192	SR 46	36.50	Active Arterial Management for a significantly congested corridor in the MetroPlan Region	---	CST	\$ 1,300,000	FY2023/24
---	26	Safety/ System Performance	Seminole Co. Longwood	FDOT	Complete Street	SR 434	Range Line Rd.	Myrtle St.	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 2,000,000 \$ 12,000,000 \$ 14,000,000	FY2023/24
---	27	Safety/ System Performance	Seminole Co.	Seminole Co. FDOT	Widening	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	Planning - FY 2018/19	PE ROW / CST	\$ 1,000,000 \$ 34,000,000 \$ 35,000,000	FY2023/24
---	28	Safety/ System Performance	Ocoee	MetroPlan FDOT	Complete Street	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	1.30	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 975,000 \$ 5,200,000 \$ 6,175,000	FY2023/24
Total to Complete TIP Projects and Next 5th Year =													\$82,301,110	

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MetroPlan Orlando

Prioritized Project List

State Roadway Projects - Widening and Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (MI.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other State Road Needs														
--	29	Safety/ Travel Time	Apopka	FDOT	Complete Street	US 441 / City Center Improvements	Megee Ave	SR 436	0.45	Sidewalks, Roundabout & Signalize (Magee & SR 436)	--	CST	\$ 2,630,000	
--	30	Safety/ Freight/ Travel Time	Seminole Co. Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System SR 436 / Semoran Blvd.	SR 50	Red Bug Lake Rd.	6.30	Install an Adaptive Signal System	--	CST	\$ 816,000	
--	31a	--	Seminole Co./ Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	SR 434	Northlake Blvd.	2.10	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 1,575,000 TBD \$ 1,575,000	
--	31b	--	Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	Northlake Blvd.	Boston Ave.	0.82	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 900,000 TBD \$ 900,000	
--	31c	--	Alt Springs	FDOT LYNX	TSMO ITS - Mplan	SR 436	Maitland Ave. (CR 427) Weathersfield Ave.	Palm Springs Dr. Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	--	PE CST	\$ 350,000 \$ 2,900,000 \$ 3,250,000	
--	31d	--	Alt Springs	FDOT LYNX	TSMO ITS - Mplan	SR 436	Newburyport	at Ronald Reagan Blvd. (CR 427)	0.50	Intersection Improvements	--	ROW CST	\$ 2,000,000 \$ 1,600,000 \$ 3,600,000	
--	31e	--	Alt Springs	FDOT LYNX	Complete Street Transit	SR 436	Boston Ave.	SunRail Station	0.82	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 350,000 TBD \$ 350,000	
--	31f	--	Alt. Springs	FDOT LYNX	Complete Street Transit	SR 436	SunRail Station	Anchor Ave.	1.56	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 350,000 TBD \$ 350,000	
										Premium Transit Operations			annual operating -> \$ 100,000	
--	31g	--	Casselberry	FDOT LYNX	TSMO ITS - Mplan	SR 436	at Casselton Rd.	--	--	Intersection Improvements	--	PE CST	\$ 30,000 \$ 220,000 \$ 250,000	
--	31h	--	Casselberry	FDOT LYNX	TSMO ITS - Mplan	SR 436	at Carmel Cir.	--	--	Intersection Improvements	--	PE CST	\$ 30,000 \$ 220,000 \$ 250,000	
--	31i	--	Seminole Co/ Casselberry	FDOT LYNX	Complete Street Transit	SR 436	Anchor Rd.	Orange Co.	4.88	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 2,900,000 TBD \$ 2,900,000	
										Premium Transit Operations			annual operating -> \$ 1,000,000	
--	31j	--	Orange Co./ Orlando	FDOT LYNX	Complete Street Transit	SR 436	Orange Co.	SR 50	3.31	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 1,300,000 TBD \$ 1,300,000	
										Premium Transit Operations			annual operating -> \$ 700,000	

MetroPlan Orlando

Prioritized Project List

State Roadway Projects - Widening and Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other State Road Needs, Continued														
---	31k	---	Orange Co./ Orlando	FDOT LYNX	Complete Street Transit	SR 436	SR 50	OIA	7.28	Context Sensitive Improvements	Planning - FY 2018/19	PE CST	\$ 4,100,000 TBD	
										Premium Transit Operations		annual operating ->	\$ 4,100,000	
													\$ 2,100,000	
---	32	---	Orlando	FDOT	Roadway	SR 526 / Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 1,417,500 TBD \$ 1,417,500	
---	33	---	Osceola Co. Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System US 192 Phase II	Avalon Rd	Columbia Ave.	16.32	Install an Adaptive Signal System	---	CST	\$ 2,499,000	
---	34	---	Orange Co.	FDOT	TSMO ITS - Mplan	Adaptive Signal System SR 50	Forsyth Rd.	Avalon Park Blvd.	7.85	Install an Adaptive Signal System	---	CST	\$ 1,122,000	
---	35	---	Longwood	FDOT	Complete Street	US 17/92	Dog Track Rd.	Shepard Rd.	2.50	Context Sensitive Improvements	---	PD & E PE / ROW / CST	\$ 1,500,000 \$ 6,000,000 \$ 7,500,000	
---	36	---	Sanford	FDOT	Complete Street	US 17/92	SR 417	SR 46/1st St.	2.80	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 2,100,000 \$ 11,200,000 \$ 13,300,000	
---	37	---	Orlando	FDOT	Complete Street	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Context Sensitive Improvements	---	PE CST	\$ 975,000 \$ 5,200,000 \$ 6,175,000	
---	38	---	Orange Co.	FDOT	TSMO	SR 500/US 441	at Piedmont Wekiva Rd.	---	---	Add Turn Lanes	---	PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000	
---	39	---	Seminole Co	FDOT	Sidewalk	SR 46	mile post 4.790 mile post 7.412	mile post 5.570 mile post 8.441	0.78 1.02	Fill in Sidewalk Gaps	---	PE CST	\$ 285,000 \$ 1,425,000 \$ 1,710,000	
---	40	---	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 423/Lee Rd.	---	---	Add Turn Lanes	---	PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000	
---	41	---	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Hiawassee Rd.	---	---	Improve intersection	---	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
---	42	---	Orange Co.	FDOT	TSMO	SR 438/Silver Star Rd.	at Pine Hills Rd.	---	---	Improve intersection	---	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
---	43	---	Orange Co.	FDOT	Complete Street	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Context Sensitive Improvements	---	PE CST	\$ 1,125,000 \$ 6,000,000 \$ 7,125,000	
---	44	---	Orange Co.	FDOT	Complete Street	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Context Sensitive Improvements	---	PE CST	\$ 1,725,000 \$ 9,200,000 \$ 10,925,000	

MetroPlan Orlando
Prioritized Project List
State Roadway Projects - Widening and Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other State Road Needs, Continued														
--	45	--	Orlando	FDOT	Complete Street	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements	--	PE CST	\$ 1,425,000 \$ 7,600,000 \$ 9,025,000	
--	46	--	Orlando	FDOT	Complete Street	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Context Sensitive Improvements	--	PE CST	\$ 1,522,500 \$ 8,120,000 \$ 9,642,500	
--	47	--	Orlando	FDOT	Complete Street	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Context Sensitive Improvements	--	PE CST	\$ 5,250,000 \$ 28,000,000 \$ 33,250,000	
--	48	--	Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements	--	PE CST	\$ 1,500,000 \$ 8,000,000 \$ 9,500,000	
--	49	--	Orange Co.	FDOT	TSMO	SR 500/US 441	at Plymouth Sorrento Rd.	--	--	Add Turn Lanes	--	PD & E PE / ROW / CST	\$ 100,000 \$ 400,000 \$ 500,000	
--	50	--	Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements	--	PE CST	\$ 1,050,000 \$ 5,600,000 \$ 6,650,000	
--	51	--	Orlando	FDOT	Complete Street	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	--	PE CST	\$ 3,600,000 \$ 19,200,000 \$ 22,800,000	
--	52	--	Orlando	FDOT	Complete Street	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Context Sensitive Improvements	--	PE CST	\$ 2,325,000 \$ 12,400,000 \$ 14,725,000	
--	53	--	Seminole Co.	FDOT	Widening	SR 434	SR 436	Montgomery Rd.	2.50	Widen to 6 Lanes	--	PD & E PE / ROW / CST	\$ 2,500,000 \$ 31,250,000 \$ 33,750,000	
--	54	--	Osceola Co.	FDOT	Complete Street	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Context Sensitive Improvements	--	PE CST	\$ 1,687,500 \$ 9,000,000 \$ 10,687,500	
--	55	--	Osceola Co.	FDOT	Complete Street	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Context Sensitive Improvements	--	PE CST	\$ 2,325,000 \$ 12,400,000 \$ 14,725,000	
--	56	--	Seminole Co.	FDOT	Widening	SR 414/Maitland Blvd.	Bear Lake Rd.	Orange/Seminole Co. Line	2.20	Widen to 6 Lanes	--	PD & E PE / ROW / CST	\$ 2,200,000 \$ 27,500,000 \$ 29,700,000	
--	57	--	Longwood	FDOT	TSMO	SR 434 @ US 17/92	250' east	250' west	0.10	Safety Project - Sidewalks & Ped Signals	--	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
--	58	--	Seminole Co. Orange Co. Osceola Co.	FDOT	TSMO	Connected Vehicle Pilot US 17/92	Regionwide	--	--	Test connected vehicle strategies & Guidelines	--	PE CST	\$ 100,000 \$ 400,000 \$ 500,000	
--	59	--	Orange Co.	FDOT	TSMO ITS - Mplan	Bicycle & Pedestrian Innovative ITS US 441	Holden Ave.	I-4	1.08 4.00	Install bicycle and pedestrian ITS technologies	--	CST	\$ 100,000	
240216-8	60	--	Seminole Co.	FDOT	Widening	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	PE - FY 2022/23	ROW CST	\$ 8,000,000 \$ 82,000,000 \$ 90,000,000	

MetroPlan Orlando
Prioritized Project List

Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases funded in TIP														
4412751	1	Safety/ Multimodal Con.	Orlando	4-P Ready	Roadway	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	PE - FY 2021/22	CST	\$ 4,000,000	FY2023/24
												Local Funds	\$ 6,000,000	
													\$ 10,000,000	
	2	Safety/ Multimodal Con.	St. Cloud	4-P Ready	Bike / Ped	St. Cloud Sidewalks	Delaware Ave., Vermont Ave. & Columbia Ave.	---	1.45	Sidewalks	PE - FY 2021/22	CST	\$225,000	FY2023/24
	3	Safety/ Multimodal Con.	St. Cloud	4-P Ready	Bike / Ped	17th St. Sidewalks	Canoe Creek	Missouri Ave.	0.20	Sidewalks	PE - FY 2021/22	CST	\$225,000	FY2023/24
	4	Safety/ Multimodal Con.	Kissimmee	4-P Ready	Bike / Ped	Downtown Kissimmee Streetscape Emmett / Broadway / Main	John Young Pkwy.	US 192	1.45	Streetscape & bicycle & pedestrian improvements	PE - FY2021/22	CST	\$4,000,000	FY2023/24
												Local Funds	\$ 1,000,000	
													\$ 5,000,000	
	5	Safety/ Multimodal Con.	Longwood	4-P Ready	Bike / Ped	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.	---	1.00	Sidewalks	PE - FY 2021/22	CST	\$200,000	FY2023/24

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MetroPlan Orlando
Prioritized Project List

Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Projects for Next 5th Year														
	6	Safety/ Multimodal Con.	Orlando	Need Application	Complete Street	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	Planning - FY 2016/17	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24
	7	Safety/ Multimodal Con.	Seminole Co. Oviedo	Need Application	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks	---	PE CST	\$ 47,500 \$ 100,000 \$ 147,500	FY2023/24
4318072	8	Safety/ Multimodal Con.	Sanford	4-P Ready	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into Goldsboro Community	---	PE ROW / CST	\$ 390,000 \$ 3,120,000 \$ 3,510,000	FY2023/24
	9	Safety/ Multimodal Con.	Orlando	4-P Ready	Bike / Ped	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Planning	\$ 200,000	FY2023/24
	10	Safety/ Multimodal Con.	Orlando	4-P Ready	Roadway	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street Corridor Study	---	Planning PE / CST	\$ 300,000 \$ 7,647,500 \$ 7,947,500	FY2023/24
	11	Safety/ Multimodal Con.	Seminole Co. Oviedo	Need Application	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements	---	PE CST	\$ 375,000 \$ 2,000,000 \$ 2,375,000	FY2023/24
	12	Safety/ Multimodal Con.	Seminole Co.	4-P Ready	Bike / Ped	Cross Seminole Trail Overpass Pedestrian Connections	at US 17/92	---		Staircases & Sidewalk	---	CST	\$ 180,000	FY2023/24
	13	Safety/ Multimodal Con.	Orange Co. Oakland	4-P Ready	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi Tubb St - 1mi	3.00	Add Sidewalks	---	PE CST	\$ 390,000 \$ 2,600,000 \$ 2,990,000	FY2023/24
	14	Safety/ Multimodal Con.	Apopka	Need Application	Complete Street	N Rock Springs Rd. Complete Streets Study	Votaw Rd.	Ponken Rd.	3.00	Context Sensitive Improvements	---	Planning PE / CST	\$ 250,000 TBD \$ 250,000	FY2023/24
	15	Safety/ Multimodal Con.	Casselberry	4-P Ready	Bike / Ped	Quail Pond Cir.	Sunset Dr.	Lake Concord Park		Path / Sidewalk	---	CST	\$ 287,000	FY2023/24
Total to Complete TIP Projects and Next 5th Year =													\$ 11,444,500	

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MetroPlan Orlando
Prioritized Project List
Multimodal System Projects - Roadway & Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Multimodal System Needs: Roadway / Complete Streets														
	16		Orange Co. Orlando	Need Application	Complete Street	Virginia Dr., Forest Ave. & Corrine Dr.	US 17/92/Mills Ave.	Bennett Rd.	2.10	Context Sensitive Improvements	Planning - FY 2017/18	PE CST	\$ 1,575,000 \$ 8,400,000 \$ 9,975,000	
4379321	17		Kissimmee	Need Application	Complete Street	Central Ave. Bike & Ped	Martin Luther King Blvd.	Donegan Ave.	1.50	Context Sensitive Improvements	Planning - FY 2017/18	PE CST	\$ 1,125,000 \$ 6,000,000 \$ 7,125,000	
	18		Oviedo	Need Application	Bike / Ped	Pine Ave Sidewalks	Connecting to Cross Seminole Trail	---	0.60	Sidewalks	---	PE CST	\$ 58,466 \$ 250,000 \$308,466	
	19		Kissimmee	4-P Ready	Roadway	Columbia Ave. Complete Streets	N. Hoagland Blvd.	Dyer Blvd.	0.55	Bicycle & Pedestrian Improvements	---	PE CST	\$ 412,500 \$ 2,200,000 \$ 2,612,500	
	20		Longwood	Need Application	Complete Street	Warren Ave. Complete Street	St. Laurent St.	S. Milwee St.	0.67	Context Sensitive Improvements Corridor Study	---	Study PE / CST	\$ 300,000 \$ 3,182,500 \$ 3,482,500	
	21		Apopka	Need Application	Complete Street	South Park & Michael Gladden Complete Streets Study	US 441 / Main St. S Park Ave.	Cleveland Rd. Bradshaw Rd.		Context Sensitive Improvements Corridor Study	---	Study PE / CST	\$ 250,000 \$ - \$ 250,000	
	22		Orlando	4-P Ready	Bike / Ped	SW Orlando Bicycle/Pedestrian Study	SR 408	Sand Lake Rd.		Improve Safety & Multimodal Connectivity	---	Study	\$ 300,000	
	23		Seminole Co.	Need Application	Complete Street	Orange Blvd.	SR 46 / 25th St.	Monroe Rd.	3.14	Context Sensitive Improvements	PE - FY 2018/19	ROW CST	TBD \$ 12,000,000 \$ 12,000,000	

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MetroPlan Orlando
Prioritized Project List

Multimodal System Projects - Transportation Systems Management & Operations

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases funded in TIP														
---	1		Orange Co. Osceola Co. Seminole Co.	Need Application	TSMO	Traffic Signal Coordination	Region wide	---		Coordinate traffic signal timing on various corridors	PE underway	CST	\$1,000,000	FY2023/24
New Projects for Next 5th Year														
	2	Safety	Osceola Co.	Need Application	TSMO	County Adaptive Travel Time System	Countywide	---		ITS Adaptive System Equipment West US 192 PedTrax	---	PE CST	\$ 100,000 \$ 1,000,000 \$ 1,100,000	FY2023/24
	3	Safety	Orange Co.	Need Application	TSMO	Rouse Rd.	at University Blvd.	---		Improve intersection	---	CST	\$ 1,001,017	FY2023/24
	4	Safety	Orange Co.	Need Application	TSMO	Town Center Blvd.	at Town Loop Blvd.	---		Improve intersection	---	CST	\$ 210,393	FY2023/24
	5	Safety	Orange Co.	4-P Ready	TSMO	Winter Garden Vineland Rd.	at Lake Sheen Reserve Blvd.	---		Improve intersection	---	PE CST	\$ 180,000 \$ 320,000 \$ 500,000	FY2023/24
	6	Safety	Orlando	Need Application	TSMO	Pedestrian Traffic Signals	throughout City of Orlando	---		ADA Traffic Signal System	---	PE CST	\$ 1,000,000 \$ 2,000,000 \$ 3,000,000	FY2023/24
	7	Safety	Orlando	Need Application	TSMO	Dowden Rd.	Lake District Ln./ Randal Park Blvd.	---		Install Fiber Optic Cable	---	PE CST	\$ 25,000 \$ 200,000 \$ 225,000	FY2023/24
	8	Safety	Orange Co.	Need Application	TSMO	Curry Ford Rd.	at Econlockhatchee Tr.	---		Improve intersection	---	PE CST	\$ 212,539 \$ 602,025 \$ 814,564	FY2023/24
	9	Safety	Orange Co.	4-P Ready	TSMO	Wyndham Lakes Blvd.	at Atherton Dr.	---		Improve Roundabout	---	PE CST	\$ 207,763 \$ 1,573,724 \$ 1,781,487	FY2023/24
	10	Safety	Seminole Co.	Need Application	TSMO	Red Bug Lake Rd.	Dodd Rd.	Tuskavilla Rd.	0.70	Extend Turn lanes	---	CST	\$ 750,000	FY2023/24
	11	Safety	Seminole Co.	Need Application	TSMO	CCTV Expansion	Countywide	---		Install CCTV at Several Intersections	---	PE CST	\$ 50,000 \$ 250,000 \$ 300,000	FY2023/24
	12	Safety	Orange Co.	Need Application	TSMO	CCTV Expansion	Countywide	---		Install CCTV at Several Intersections	---	PE CST	\$ 200,000 \$ 400,000 \$ 600,000	FY2023/24
	13	Safety/ Travel Time	Osceola Co.	Need Application	TSMO	Adaptive Signal System Osceola Parkway	Dyer Blvd.	Florida's Turnpike		Install an Adaptive Signal System	PE - FY 2018/19	CST	\$ 450,000	FY2023/24
	14		Orange Co.	Need Application	TSMO	Signal Cabinet Upgrades	Countywide	---		Upgrade 20 signal cabinets with UPS cabinets	---	CST	\$ 680,000	FY2023/24
Total to Complete TIP Projects and Next 5th Year =													\$ 6,066,712	

MetroPlan Orlando
Prioritized Project List

Multimodal System Projects - Transportation Systems Management & Operations

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Multimodal System Needs: TSMO														
	15		Orange Co.	Need Application	TSMO	Signal Upgrades	Countywide	---		Upgrade 100 signal controllers to Siemens ATC with communication switches	---	CST	\$ 3,100,000	
	16		Orange Co.	Need Application	TSMO	Bluetooth Expansion	Countywide	---		Install 200 Bluetooth readers	---	CST	\$ 1,880,000	
	17		LYNX	Need Application	TSMO	ITS / Customer Information System / Travel Planning	Region wide	---		Test upcoming transit technologies and real time transit dissemination applications	---	CST	\$ 500,000	
	18		Orlando	Need Application	TSMO	Downtown DMS Expansion and Upgrade	Downtown Orlando	---		Expansion and Upgrade Downtown DMS	---	CST	\$ 410,000	
	19		Osceola Co.	Need Application	TSMO	Osceola County ATMS Phase V	Countywide	Includes Osceola Pkwy. to I-4		Expansion of ATMS	---	CST	\$ 5,000,000	
	20		Orange Co. Orlando	Need Application	TSMO	Smart Corridor International Dr.	World Center Dr.	Oak Ridge Rd.		Smart Corridor Technologies	---	CST	\$ 1,000,000	
	21		Orlando	Need Application	TSMO	Adaptive Signal System Conroy Rd.	John Young Pkwy.	Vineland Rd.		Install an Adaptive Signal System	---	CST	\$ 357,000	
	22		Winter Park	Need Application	TSMO	Fiber Optic Extension Fairbanks Ave.	Clay St	I-4		Fiber Optic Expansion	---	CST	\$ 30,000	
	23		Orlando	Need Application	TSMO	Adaptive Signal System Princeton St.	Formosa Ave.	Alden Rd.		Install an Adaptive Signal System	---	CST	\$ 255,000	
	24		Orange Co.	Need Application	TSMO	Bicycle & Pedestrian Innovative ITS Pine Hills Rd.	TBD	TBD		Install bicycle and pedestrian ITS technologies	---	CST	\$ 100,000	
	25		Orange Co.	Need Application	TSMO	Adaptive Signal System John Young Pkwy.	Sand lake Rd.	Hunters Creek Blvd.		Install an Adaptive Signal System	---	CST	\$ 969,000	
	26		Orlando	Need Application	TSMO	Bluetooth Expansion	Citywide	---		Install Bluetooth readers and use DMS to post travel times	---	CST	\$ 94,000	
	27		Orlando	Need Application	TSMO	Adaptive Signal System Narcoossee Rd.	Goldenrod Rd.	SR 528		Install an Adaptive Signal System	---	CST	\$ 357,000	
	28		Orange Co. Orlando	Need Application	TSMO	Bicycle & Pedestrian Innovative ITS International Dr.	TBD	TBD		Install bicycle and pedestrian ITS technologies	---	Study CST	\$ 100,000 \$ 500,000 \$ 600,000	
	29		Osceola Co.	Need Application	TSMO	Osceola County ATMS Phase VI	Countywide	Includes St. Cloud		Expansion of ATMS	---	CST	\$ 5,000,000	

MetroPlan Orlando
Prioritized Project List

Multimodal System Projects - Transportation Systems Management & Operations

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Multimodal System Needs: TSMO, Continued														
	30		Orlando	Need Application	TSMO	Adaptive Signal System Lake Nona	Boggy Creek Rd.	SR 417		Install an Adaptive Signal System	---	CST	\$ 306,000	
	31		Orlando	Need Application	TSMO	Adaptive Signal System Universal Blvd.	International Dr.	Vineland Rd.		Install an Adaptive Signal System	---	CST	\$ 459,000	
	32		Orange Co.	Need Application	TSMO	Bicycle & Pedestrian Innovative ITS University of Central Florida	TBD	TBD		Install bicycle and pedestrian ITS technologies	---	Study CST	\$ 100,000 \$ 1,000,000 \$ 1,100,000	
	33		Osceola Co.	Need Application	TSMO	Adaptive Signal System Poinciana Pkwy.	US 17	Cypress Pkwy.		Install an Adaptive Signal System	---	CST	\$ 51,000	
	34		Seminole Co.	Need Application	TSMO	Signal Phase and Timing (SPaT) Services	Countywide	---		Development of traveler information systems	---	CST	\$ 100,000	
	35		Orlando	Need Application	TSMO	City of Orlando Parking Management	Citywide	---		Parking Management System	---	Study CST	\$ 100,000 \$ 1,000,000 \$ 1,100,000	
	36		Orlando	Need Application	TSMO	TMC & SunRail Coordination	Citywide	---		Automatic emergency / maintenance	---	Study	\$ 100,000	
	37		Orange Co.	Need Application	TSMO	International Dr.	Continental Gateway World Gateway	---		Median modifications and turn lanes	---	PD&E PE / ROW / CST	\$ 35,000 TBD \$ 35,000	

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MetroPlan Orlando Prioritized Project List Multimodal System Projects - Regional Trail & School Mobility Projects														
FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Projects to close gaps in the Coast-to-Coast Trail														
---	---	---	FDOT in Orange Co.	---	Regional Trail	Pine Hills Trail Phase 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path	---	PE/ROW/CST	\$ 9,948,000	
---	---	---	FDOT in Orange Co.	---	Regional Trail	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawassee Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$ 4,371,600	
Safe Routes to Schools / School Mobility														
---	---	---	Osceola Co.	Submitted to FDOT SRTS	SRTS	Buenaventura Blvd.	Simpson Rd	Florida Pkwy. North	0.72	Bicycle & Pedestrian Improvements	PE - FY 2018/19	CST	\$ 1,950,000	
---	---	---	Osceola Co.	Submitted to FDOT SRTS	SRTS	Neptune Middle School Trail	Ames Haven Road	Tohoqua Blvd	0.36	Shared Use Path	---	PE CST	\$ 28,000 \$ 301,000 \$ 329,000	
Phases funded in TIP														
---	1	Regional Trail Gap	Orange Co.	4-P Ready	---	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	PE - FY 2018/19	CST	\$ 2,500,000	FY2023/24
---	2	Regional Trail Gap	Seminole Co	4-P Ready	---	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	PE - FY 2020/21	CST	\$ 2,850,000	FY2023/24
---	3	Regional Trail Gap	Osceola Co.	4-P Ready	---	Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	PE - FY 2019/20	CST	\$ 919,908	FY2023/24
New Projects for Next 5th Year														
---	4	Regional Trail Gap	Maitland	Need Application	---	Sandspur - East West Connector	Wymore Rd	Maitland Avenue	1.40	Shared Use Path	PE - FY 2017/18	CST	\$ 375,000	FY2023/24
---	5	Regional Trail Gap	Orlando	Need Application	---	Shingle Creek / Kirkman Trail	Old Winter Garden Rd	Raleigh St	0.70	Shared Use Path	---	CST	\$ 2,000,000	FY2023/24
---	6	Regional Trail Gap	Orange Co.	4-P Ready	---	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd	2.30	Shared Use Path	---	PE CST	\$ 500,000 \$ 1,000,000 \$ 1,500,000	FY2023/24
4412301-1	7	Regional Trail Gap	Kissimmee	4-P Ready	---	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary		Shared Use Path	---	PE CST	\$ 495,000 \$ 3,800,000 \$ 4,295,000	FY2023/24
---	8	Regional Trail Gap	Winter Park	4-P Ready	---	Church Trail	Lakemont Ave.	Perth Ln.	0.24	Shared Use Path	---	CST	\$ 92,423	FY2023/24
Total to Complete TIP Projects and Next 5th Year =													\$ 9,732,331	

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MetroPlan Orlando
Prioritized Project List
Multimodal System Projects - Regional Trail & School Mobility Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Regional Trail Projects														
--	9a	--	Kissimmee	Need Application	--	Shingle Creek Trail Phase 2b South	Yates Connector	--		Shared Use Path	PE 2016/17	CST	\$ 7,782,168	
--	9b	--	Kissimmee	Need Application	--	Shingle Creek Trail Phase 2c North	Osceola Pkwy.	--		Shared Use Path	PE 2016/17	CST	\$ 8,000,000	
--	9c	--	Kissimmee	Need Application	--	Shingle Creek Trail Phase 2d North	Bridge over Osceola Pkwy.	--		Shared Use Path	PE 2016/17	CST	\$ 10,599,768	
--	9d	--	Orange Co.	4-P Ready	--	Shingle Creek Trail Phase 4	Alhambra Dr.	Old Winter Garden Rd.	1.25	Shared Use Path	--	PE ROW / CST	\$ 584,664 \$ 3,645,021 \$ 4,229,685	
--	10	Regional Trail Gap	Orange Co.	4-P Ready	--	West Orange Trail Phase 4	Rock Springs Rd. Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	--	PE CST	\$ 500,000 \$ 3,500,000 \$ 4,000,000	
--	11	--	Orlando	Need Application	--	Orlando Southeast Trail	Medical City Area	--	1.40	Shared Use Path	--	PE CST	\$ 250,000 \$ 2,750,000 \$ 3,000,000	
--	12	--	Casselberry	4-P Ready	--	Central Casselberry Connectivity Improvements	Hibiscus Rd. at SR 436	Marigold Rd. at S. Winter Park Dr.	1.02	Shared Use Path	--	CST	\$ 1,728,900	
--	13	--	Kissimmee	4-P Ready	--	Toho Valencia Trail Bridge	US 192	South side of US 192	0.13	Shared Use Path Bridge	--	PE CST	\$ 290,190 \$ 10,000,000 \$ 10,290,190	
--	14	--	Altamonte Springs	Need Application	--	Altamonte Springs East-West Trail Connector	Seminole Wekiva Trail at Sanlando Park	Altamonte Springs SunRail Station	3.10	Shared Use Path	--	CST	\$ 4,000,000	
--	15	--	Orange Co.	4-P Ready	--	Horizons West Trail	Horizons West Regional Park/Tiny Rd.	West Orange Park/ Windermere Rd.	7.44	Shared Use Path	--	PE CST	\$ 1,142,627 \$ 4,500,000 \$ 5,642,627	
--	16	--	Seminole Co.	4-P Ready	--	EE Williamson Rd Trail/ Longwood Hills Sidewalk	Existing Seminole / Wekiva Trail	CR 427 (Ronald Regan Blvd.)	2.44	Shared Use Path & Sidewalk	--	CST	\$ 2,399,168	
--	17	--	Kissimmee	Need Application	--	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	--	PE CST	\$ 47,500 \$ 100,000 \$ 147,500	
--	18	--	Kissimmee	Need Application	--	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	--	PE CST	\$ 50,000 \$ 150,000 \$ 200,000	
--	19	--	Kissimmee	4-P Ready	--	Carroll St. Bicycle/Pedestrian Improvement Plan	Donegan Ave.	Thacker Ave.	1.50	Shared Use Path	--	PE CST	\$ 500,000 \$ 3,500,000 \$ 4,000,000	
--	20	--	Osceola Co.	4-P Ready	--	NeoCity Trail Loop	Neptune Rd.	US 192	3.80	Shared Use Path/Sidewalk	--	CST	\$ 1,187,300	
--	21	--	Casselberry	Need Application	--	Ascension Trail	Ascension Dr.	Integra Lakes Ln.	0.40	Shared Use Path	--	CST	\$ 540,000	
--	22	--	Altamonte Springs	Need Application	--	SR 436 East Pedestrian Underpass	SR 434	North St.	0.80	Shared Use Path Underpass	--	PE CST	\$ 600,000 \$ 7,000,000 \$ 7,600,000	
--	23	--	Casselberry	Need Application	--	Kewannee Trail Ext.	Cassel Creek Blvd.	Derbyshire Rd.	0.30	Shared Use Path	--	CST	\$ 450,000	
--	24	--	Casselberry	Need Application	--	North Winter Park Drive Trail	N. Triplet Lake Dr.	N. Winter Park Dr.	1.00	Shared Use Path	--	CST	\$ 1,125,000	
--	25	--	Seminole Co.	Need Application	--	Seminole Wekiva Trail Overpasses	SR 434 & SR 436	--	--	Shared Use Path Bridges	--	PE ROW / CST	\$ 2,000,000 \$ 19,500,000 \$ 21,500,000	

MetroPlan Orlando
Prioritized Project List
Multimodal System - TRIP Candidates

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	To	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transportation Regional Incentive Program (TRIP) Candidate Projects														
	1		Orange Co.	Need Application	---	Boggy Creek Rd.	CR 530/Simpson Rd.	SR 417	1.50	Widen to 4 Lanes	---	ROW CST	\$5,600,000 \$9,500,000 \$15,100,000	
	2		Osceola Co.	Need Application	---	Neptune Rd.	Partin Settlement Rd.	US 192/441	3.96	Widen to 4 Lanes	---	CST	\$59,180,000	
	3		Orange Co.	Need Application	---	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	---	ROW CST	\$12,000,000 \$15,000,000 \$27,000,000	
	4		Orlando	4-P Ready	---	President Barack Obama Pkw. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	---	PE CST	\$1,895,000 \$12,308,066 \$14,203,066	
	5a		Osceola Co.	Need Application	---	CR 530/Simpson Rd.	US 192	Fortune Rd.	1.25	Widen to 4 Lanes	---	ROW/CST	\$14,700,000	
	5b		Osceola Co.	Need Application	---	CR 530/Simpson Rd.	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.40	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$750,000 (PD&E)	
	6		Orlando	Need Application	---	Econlockhatchee Tr.	Dowden Rd.	Curry Ford Rd.		Widen to 4 Lanes	---	PE CST	\$1,250,000 \$14,600,000	
	7		Orange Co.	Need Application	---	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	---	PE/ROW/CST	\$8,000,000	
	8		Lake Mary	Need Application	---	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Intersection Improvements	---	PE/CST	TBD	
	9		Orlando	Need Application	---	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	PE FY 21/22	PE ROW / CST	\$1,200,000 \$40,000,000 \$41,200,000	
	10		Seminole Co.	Need Application	---	New Oxford Rd.	US 17/92 at Prairie Lake Dr.	SR 436 at Oxford Rd.	0.70	Reconstruction & Extension	---	PE/ROW/CST	\$11,814,218	
	11		Orlando	Need Application	---	President Barack Obama Pkw. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	---	PE CST	\$2,606,000 \$16,895,000 \$19,501,000	
	12		Orlando	Need Application	---	Innovation Way North/ Dowden Rd. Extension	SR 417	SR 528 Interchange	3.20	New 4-Lane Roadway	---	CST	\$34,170,000	
	13		Seminole Co.	Need Application	---	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	---	PE / CST	\$10,000,000	
	14		Osceola Co.	Need Application	---	CR 534/Hickory Tree Rd.	Hunting Lodge Rd.	US 192	5.10	Widen to 4 Lanes	---	PD & E PE / ROW / CST	\$750,000 (PD&E)	
	15		Orange Co.	Need Application	---	CR 527/Orange Ave.	Orange/Osceola Co. Line	Florida's Turnpike Bridge	0.69	Widen to 4 Lanes	---	PD & E PE / ROW / CST	TBD	

MetroPlan Orlando
Prioritized Project List
Transit Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR Consistent	Project Name / Designation	Project Description	Funding Type	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transit Assets, Improvements & Technology												
---	1	---	LYNX	Need Application	Yes / No	Lynx System Expansion / Enhancements	Projects that support the Long Range Transportation Plan Goals	SU	Bus Replacement For increased Frequencies	Capital for New Routes Capital for Enhancements	\$7,000,000	FY 2023/24
---	2	---	LYNX	Need Application	Yes / No	Automatic Passenger Count (APC) on all buses	Acquisition and installation of Automatic Passenger Counters for legacy fleet vehicles that do not have the units. All new buses are procured with APC units, but approximately 40 percent of the legacy fleet does not. This would provide automated ridership counting for all routes and remove the need for manual route sampling to meet reporting requirements. 120 buses do not have APC. (120 x \$9,529.00 each)	SU	---	Purchase & Installation	\$1,143,070	
---	2	---	LYNX	Need Application	Yes / No	Operating Assistance	Fixed Route operating and ADA cost. Includes SunRail feeder service.	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	---	Operating / ADA	\$137,816,000	
---	3	---	LYNX	Need Application	Yes / No	Capital Cost of Contracting	Federal assistance for the capital costs of contracting with private providers for demand-response and PickUpLine service.	FTA Sec. 5307	---	---	\$2,000,000	
---	4	---	LYNX	Need Application	Yes / No	Seniors / Individuals with Disabilities Program	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.	FTA Sec. 5310 FDOT/Local	---	---	\$2,000,000	
---	5	---	LYNX	Need Application	Yes / No	Purchase Transit Coaches	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.	FTA Sec. 5307/5339 Local	---	---	\$16,358,000	
---	6	---	LYNX	Need Application	Yes / No	Purchase Commuter Vans	New vans for replacement of retired vans and service expansion.	FTA Sec. 5307/5339 Local	---	---	\$1,335,000	
---	7	---	LYNX	Need Application	Yes / No	Facility Improvements / Equipment	Capital expenditures for upgrades to operating and administrative facilities. This includes the cost of depreciation of vehicles and maintenance facilities provided by private contractors for public transportation service during the contract period.	FTA/Local	---	---	\$2,500,000	
---	8	---	LYNX	Need Application	Yes / No	Capital Maintenance and Support Equipment	Associated support equipment needed to service and maintain the bus fleet.	FTA, FDOT, Local	---	---	\$16,250,000	
---	9	---	LYNX	Need Application	Yes / No	Passenger Amenities	Shelters, signs, benches, trash receptacles and kiosks throughout the region.	FTA/Local/Private	---	---	\$2,000,000	
---	10	---	LYNX	Need Application	Yes / No	SunRail Essential Buses	Commuter buses essential to support access to SunRail (within 3 miles of SunRail stations). These are replacement buses needed beyond what will be funded by SunRail.	FTA/FDOT/Local	---	---	\$11,039,000	
---	11	---	LYNX	Need Application	Yes / No	Marketing & Consumer Information	Expanded customer information and marketing of transit services.	FTA Sec. 5307 Local/Private	---	---	\$500,000	
---	12	---	LYNX	Need Application	Yes / No	Intelligent Transportation Systems Customer Information Systems Travel Planning	Continued implementation of capital equipment and software to support and implement new ITS initiatives.	FTA/FDOT/Local/Private	---	---	\$3,250,000	
---	13	---	LYNX	Need Application	Yes / No	Transit Centers / Super Stops	Facilities to accommodate cross town bus routes and connection points for local and regional service.	FTA 5307/5339 FDOT, LF	---	---	\$2,063,000	
---	14	---	LYNX	Need Application	Yes / No	Third Operating Base (Southern)	Costs related to construction of satellite operating and maintenance base in the southern part of LYNX's service area.	FTA Sec. 5339 Local	---	---	\$15,000,000	
---	15	---	LYNX	Need Application	Yes / No	Fourth Operating Base	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.	FTA Sec. 5339 Local	---	---	\$15,000,000	
---	16	---	LYNX	Need Application	Yes / No	Livable / Sustainable Development Support	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.	FTA Sec. 5309	---	---	\$500,000	

MetroPlan Orlando
Prioritized Project List
Transit Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	TDP / DDR Consistent	Project Name / Designation	Project Description	Consistent with TDP & DDR Policy	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Category A: Premium Transit												
---	1	---	LYNX	Need Application	Yes / Yes	SunRail Phase 3	Project Development, Design & Construction for Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA.	FTA/FDOT/Local	---	PD / PE / CST Operating	\$225,000,000	
---	2	---	LYNX	Need Application	Yes / TBD	OIA Connector	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.	FTA/FDOT/Local	---	PD / PE / CST Operating	\$227,000,000	
---	3	---	LYNX	Need Application	Yes / Yes	US 192 Corridor	Project Development, Design & Construction for BRT on US 192 from US 27 to US 441. Project development funded in FY 2017/18.	FTA/FDOT/Local	---	PD / PE / CST Operating	\$135,600,000	
---	4	---	LYNX	Need Application	Yes / Yes	State Road 50 Corridor	Project Development, Design & Construction for BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.	FTA, FDOT, LF	---	PD / PE / CST Operating	\$40,860,000	
---	5	---	LYNX	Need Application	Yes / Yes	Downtown Orlando	Project Development, Design & Construction for North/South expansion of the LYMMO system in downtown Orlando. LPA adopted in 2012.	FTA/FDOT/Local	---	Capital / Operating	TBD	
---	6	---	Alt Springs Casselberry Longwood Maitland	Need Application	Yes / Yes	ITS Enhanced Transit	Capital & operation of expansion of ITS enhanced transit service within the 4-city service area.	FTA/FDOT/Local	---	Capital / Operating	TBD	
Category B: Feasibility Studies												
---	1	---	LYNX	Need Application	Yes / TBD	SR 436 Corridor Premium Transit/ Complete Streets	Feasibility study of potential forms of mobility (i.e.. BRT, LRT, etc.) in the SR 436 corridor from SR 434 to Orlando International Airport.	FDOT/Local	Planning - FY 2017/18	PD / PE / CST Operating	\$1,250,000	
---	2	---	LYNX	Need Application	Yes / TBD	Innovation Way Corridor	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor	FDOT/FTA/Local/Private	---	Study PD / PE / CST Operating	TBD	
---	3	---	Orange Co.	Need Application	Yes / TBD	Circulator System Study	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.	FTA/Local/ Private	---	Study PD / PE / CST Operating	TBD	
---	4	---	Orange Co.	Need Application	Yes / TBD	I-Drive Area Fixed Transit	Study to evaluate potential technologies that can be utilized in implementing a Fixed Route Transit on International Drive.	FTA/Local/ Private	---	Study PD / PE / CST Operating	TBD	
---	5	---	Orange Co.	Need Application	Yes / No	I-Drive Area Intermodal Station	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor	FTA/FDOT/Local	---	Study PE / CST	\$500,000 \$15,000,000	
Category C: Enhancements to Existing System & New Service												
---	1	-	Kissimmee	Need Application	Yes / No	Kissimmee Transit Circulator	Local bus circulator connecting major employment centers to Downtown Kissimmee and SunRail.	FDOT/Local	---	Capital / Operating	TBD	
---	2	---	LYNX	Need Application	Yes / No	Bus Expansion Operational COA Enhancements	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.	FTA/FDOT/Local	---	Capital for Vehicles	\$51,500,000	
---	3	---	LYNX	Need Application	Yes / No	Corridor Express Service	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.	FTA/FDOT/Local	---	Capital / Operating	\$1,600,000	

Request for Amendment to the Prioritized Project List (PPL) (FY 2024-2040)

February 2019



Background



The adopted PPL serves as a bridge document from the 2040 Long Range Transportation Plan to the current FDOT 5-year work program.



Projects/Phases for Amendment

NHS & State Road List

Project Name	Limits	Description	PPL Ranking
US 441 / OBT	Gore St to 30 th St	Pedestrian Enhancements (Phase 2a)	#7
SR 527 / Orange Ave	SR 482 to SR 15	Complete Street	#9
SR 527 / Orange Ave	SR 257 to SR 15	Complete Street	#10
US 441 / OBT	SR 50 to Church St	Fill Sidewalk Gaps	#17
SR 436	Maitland Ave to Palm Springs Drive --- Weathersfield Ave to Lynchfield Ave	Add 4 th Lane (Auxiliary Lane)	#31c
SR 436	@ Ronald Regan Blvd	Intersection Improvements	#31d
SR 436	@ Casselton Rd	Intersection Improvements	#31g
SR 436	@ Carmel Cir	Intersection Improvements	#31h

Projects/Phases for Amendment

Multimodal Systems Project List: Roadway & Complete Streets

Project Name	Limits	Description	PPL Ranking
Downtown Kissimmee Streetscape	John Young Pkwy to US 192	Streetscape / Bicycle and Pedestrian Improvements	#4
Quail Pont Cir	Sunset Dr to Lake Concord Pkwy	Path / Sidewalk	#15
Pine Ave Sidewalks	Connecting to Cross Seminole Trail	Sidewalks	#18
Orange Blvd	SR 46 to Monroe Rd	Context Sensitive Solution	#23

Future PPL Adoption Schedule



2019

<u>January</u> Happy New Year!	<u>February</u>	<u>March</u> Adoption of FDOT 5-Year Work Program & MPO Call for Projects	<u>April</u>
<u>May</u> Adoption of MPO's PPL	<u>June</u>	<u>July</u> Adoption of MPO's Transportation Improvement Program	<u>August</u>
<u>September</u>	<u>October</u> Tentative FDOT FY19/20 – FY24/25 Work Program*	<u>November</u>	<u>December</u>

* FDOT Work Program calendar dates not yet posted.

Action Requested

Suggested Motion

“ Move approval of the amendment to the FY 23/24 - FY 39/40 Prioritized Project List as presented ”





TAB 3





Board Action Fact Sheet

Meeting Date: February 13, 2019

Agenda Item: IX.C (Tab 4)

Roll Call Vote: No

Action Requested:	Board approval is requested for the <u>re-support</u> of the Florida Department of Transportation (FDOT) performance targets for Safety, Bridge & Pavement Condition, Travel Time Reliability, and <u>re-support</u> of the Lynx Transit Asset Management (TAM) targets
Reason:	Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) Performance Measure Implementation Requires MPOs to support the Performance Measure targets annually and bi-annually.
Summary/Key Information:	<p>The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) has made a push toward performance based planning and has developed a set of performance measures for Safety, System Performance, Bridge Conditions, Pavement Conditions, and Transit Assets. MPOs are required to re-support the Safety Target annually, and the other targets bi-annually. FDOT has taken the lead on data collection, performance measure development and target setting to address the FHWA performance measures.</p> <p>By supporting the FDOT Statewide Targets, FDOT will provide the required performance measures, trend analysis and reporting materials.</p> <p>The targets set by FDOT and Lynx for the Federal Performance Measures, with the targets set by MetroPlan Orlando, will be the guiding criteria for future Project Priority Lists (PPL) and advancement of projects into the Transportation Improvement Program (TIP).</p>
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 to <u>re-support</u> the FDOT targets and <u>re-support</u> the Lynx targets
Supporting Information:	These documents are provided at Tab 3: Performance Measures Information document Resolution

MAP-21 Performance Management

June 2018

OVERVIEW

Between 2016 and 2017, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) published several rules establishing performance measures and reporting requirements for State Departments of Transportation (DOTs), Metropolitan Planning Organizations (MPOs), and transit agencies. This document highlights key provisions of these rules and their implications for Florida's MPOs. It also provides a timeline, reporting requirements and options for target setting.

PLANNING RULE FRAMEWORK

FHWA and FTA jointly issued a Planning Rule to document changes in the statewide and metropolitan planning processes consistent with the Moving Ahead for Progress in the 21st Century (MAP-21) Act and the Fixing America's Surface Transportation (FAST) Act. Among other changes, this rule specifies the requirements for State DOTs and MPOs to implement a performance-based approach to planning and programming. Under this framework, the three FHWA Performance Measures (PM) rules and FTA transit rule established various performance measures required to monitor the performance of safety (PM1), bridge and pavement (PM2), system performance (PM3), and transit asset management (TAM). The rules also indicate how MPOs should set targets, report progress, and integrate performance management into their Long-Range Transportation Plans (L RTPs) and Transportation Improvement Programs (TIPs).



Long-Range Transportation Plans

The Planning Rule specifies how performance management is incorporated into the MPO's LRTP. The LRTP must:

- » Describe the performance measures and performance targets used in assessing the performance of the transportation system.
- » Include a System Performance Report that:
 - Evaluates the condition and performance of the transportation system with respect to performance targets.
 - Documents the progress achieved by the MPO in meeting the targets in comparison to performance recorded in past reports.
- » Integrate the goals, objectives, performance measures, and targets described in all the plans and processes required as part of a performance-based program.

Transportation Improvement Programs

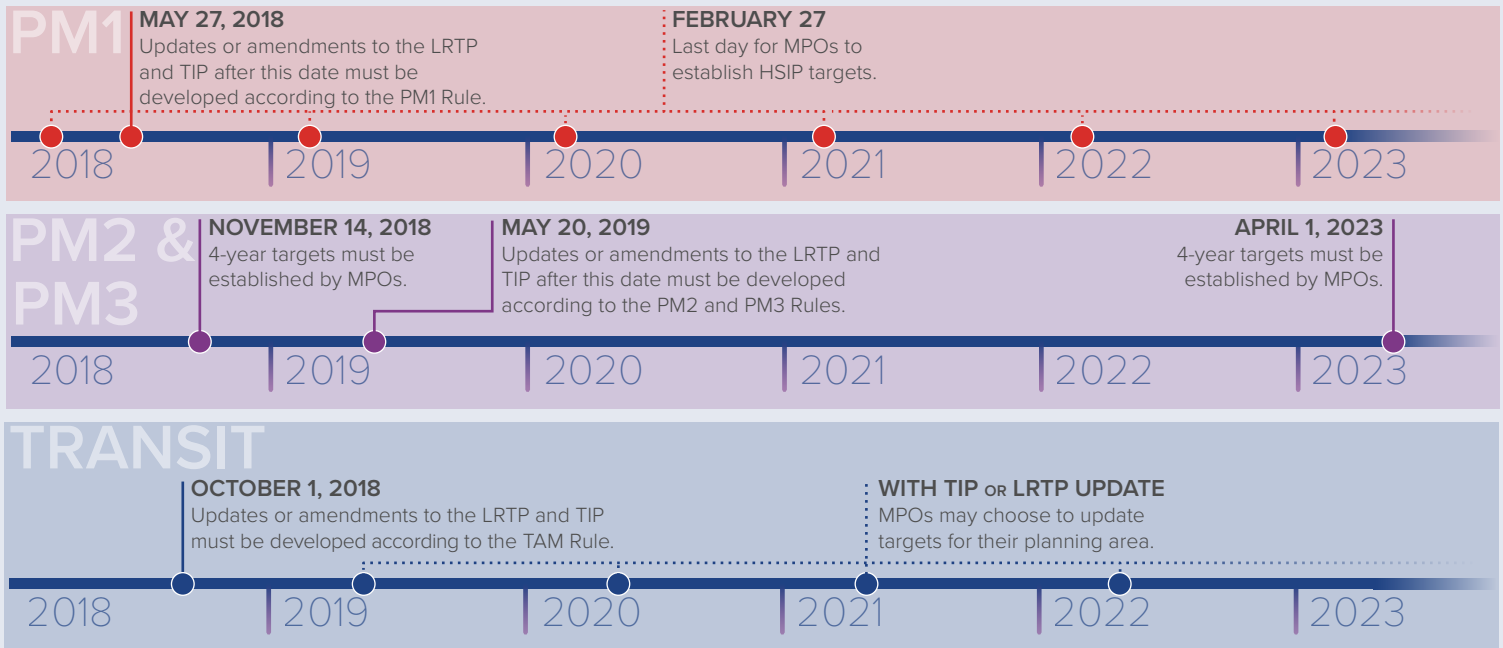
MPO TIPs shall:

- » Reflect the investment priorities established in the current metropolitan transportation plan.
- » Be designed such that once implemented, it makes progress toward achieving the performance targets established.
- » Include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets.

FDOT and the Metropolitan Planning Organization Advisory Council (MPOAC) have developed model language for inclusion of performance measures and targets in the LRTPs and TIPs

*Please refer to the four accompanying fact sheets to obtain key information for the three FHWA performance measures rules and FTA transit rule.

TIMELINE



TARGET SETTING OPTIONS

The Florida Department of Transportation (FDOT), the MPOs, and providers of public transportation will set their respective performance targets in coordination with one another. Each MPO will establish a target for each applicable federally required performance measure. MPOs should establish their targets through existing processes such as the TIP and LRTP update. For the TAM measures, MPOs will set their own target in coordination with transit agencies and FDOT. For the PM1, PM2, and PM3 measures, each MPO will have the option of establishing a target by one of two options:

Support the statewide target established by FDOT.

If the MPO chooses to support the statewide target, the MPO should provide documentation to FDOT stating that the MPO agrees to plan and program projects so that they contribute toward the accomplishments of FDOT's state-wide target for that performance measure.

OR

Set own target, using a quantifiable methodology for MPO planning area.

If the MPO chooses to set its own target, the MPO will develop the target in coordination with FDOT. The MPO will provide documentation to FDOT that includes the target adopted by the MPO board and when it was set.

MPOs must provide the selected option to FDOT no later than 180 days after FDOT sets its target.

ASSESSMENT OF SIGNIFICANT PROGRESS

While FHWA will determine whether FDOT has met or made significant progress toward meeting the adopted targets, it will not directly assess MPO progress toward meeting their targets. However, FHWA will review MPO performance relative to targets as part of periodic transportation planning process reviews, including the MPO certification reviews and reviews of adopted and amended LRTPs and adopted and amended MPO TIPs.

FOR MORE INFORMATION PLEASE CONTACT

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PM1: Safety



MAP-21 Performance Management

June 2018

OVERVIEW

The first of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on April 14, 2016, establishing measures to assess the condition of road safety. This fact sheet summarizes the requirements of this rule and the targets that the Florida Department of Transportation (FDOT) selected to meet them.*

PERFORMANCE MEASURES – APPLICABLE TO ALL PUBLIC ROADS

NUMBER OF FATALITIES	The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year.	COORDINATION WITH OTHER PLANS FDOT's Florida Transportation Plan and Metropolitan Planning Organization's (MPO) Long-Range Transportation Plans (LRTPs) updated on or after May 27, 2018 must include safety performance measures and targets. Statewide Transportation Improvement Programs (STIPs) and Transportation Improvement Programs (TIPs) updated on or after May 27, 2018 must include a description of how the STIP/TIP contributes to achieving performance targets in the LRTP.
RATE OF FATALITIES	The ratio of total number of fatalities to the number of vehicle miles traveled (VMT) in a calendar year.	
NUMBER OF SERIOUS INJURIES	The total number of persons suffering at least one serious injury in a motor vehicle crash during a calendar year.	
RATE OF SERIOUS INJURIES	The ratio of total number of serious injuries to the number of VMT (in 100 million VMT) in a calendar year.	
NUMBER OF NON-MOTORIZED FATALITIES AND NON-MOTORIZED SERIOUS INJURIES	The combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year.	

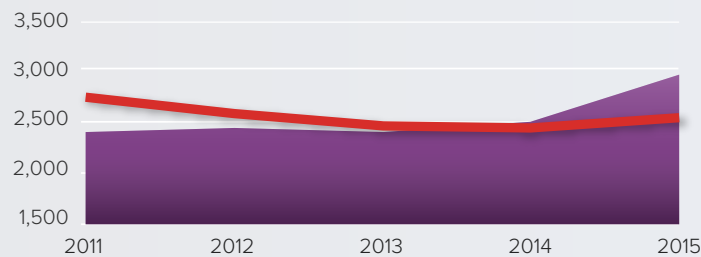
TIMELINE



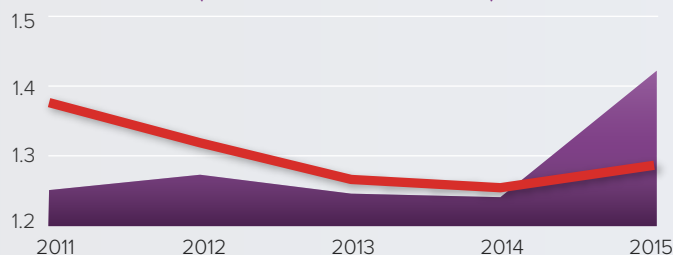
* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

EXISTING STATEWIDE CONDITIONS

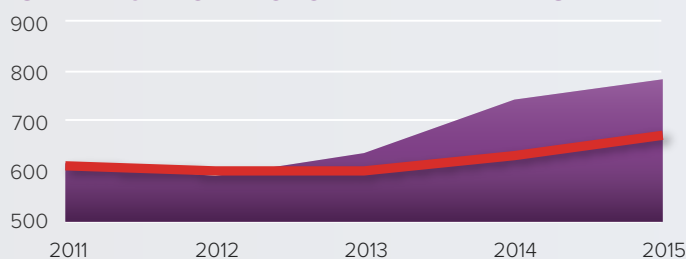
ANNUAL FATALITIES



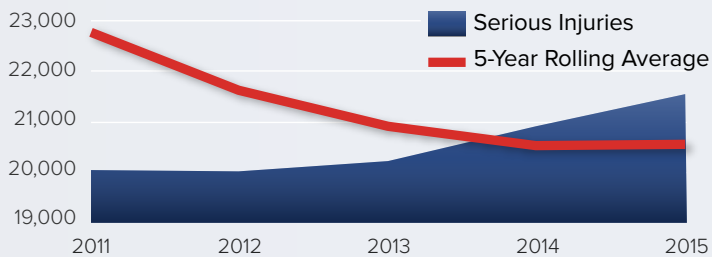
FATALITY RATE (PER HUNDRED MILLION VMT)



NUMBER OF NON-MOTORIZED FATALITIES



ANNUAL SERIOUS INJURIES



SERIOUS INJURY RATE (PER HUNDRED MILLION VMT)



NUMBER OF NON-MOTORIZED SERIOUS INJURIES



Source: 2017 Florida Highway Safety Improvement Program.

STATEWIDE TARGETS

- » FDOT established statewide targets for calendar year 2018 in the Highway Safety Plan (submitted on July 1, 2017) and HSIP Annual Report (submitted on August 31, 2017), and will update **annually** thereafter.
- » Targets are applicable to all public roads regardless of functional classification or ownership.

Given FDOT's firm belief that every life counts, the target set for all safety performance measures is ZERO.

Based on statistical forecasting, the five-year rolling average for each performance measure for 2018 is projected to be 3,052 fatalities, 165 fatalities per 100 million VMT, 20,861 serious injuries, 11.06 serious injuries per 100 million VMT, and 3,447 non-motorized fatalities and serious injuries.

MPO TARGETS

If an MPO decides to establish its own targets, it has 180 days after FDOT reports its targets on the HSIP Annual Report.

This means that MPOs would need to report their safety targets no later than February 27 **every year**.

ASSESSMENT OF SIGNIFICANT PROGRESS

FHWA considers a State to have met or made significant progress when at least four out of the five safety performance targets are met or the actual outcome for the safety performance target is better than baseline performance.

If FHWA determines that FDOT has not met or made significant progress toward meeting safety performance targets, FDOT must: 1) use a portion of its obligation authority only for HSIP projects, and 2) submit an annual implementation plan that describes actions FDOT will take to meet their targets.

FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so through the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended L RTPs and TIPs.

FOR MORE INFORMATION PLEASE CONTACT

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PM2: Bridge and Pavement



MAP-21 Performance Management

June 2018

OVERVIEW

The second of the performance measures rules issued by Federal Highway Administration (FHWA) became effective on May 20, 2017, establishing measures to assess the condition of the pavements and bridges on the National Highway System (NHS). This fact sheet summarizes the requirements of this rule and the targets Florida Department of Transportation (FDOT) selected to meet them.*

PAVEMENT PERFORMANCE MEASURES

- » Percentage of pavements on the Interstate System in **GOOD** condition.
- » Percentage of pavements on the Interstate System in **POOR** condition.
- » Percentage of pavements on the non-Interstate NHS in **GOOD** condition.
- » Percentage of pavements on the non-Interstate NHS in **POOR** condition.

GOOD CONDITION

Suggests no major investment is needed.

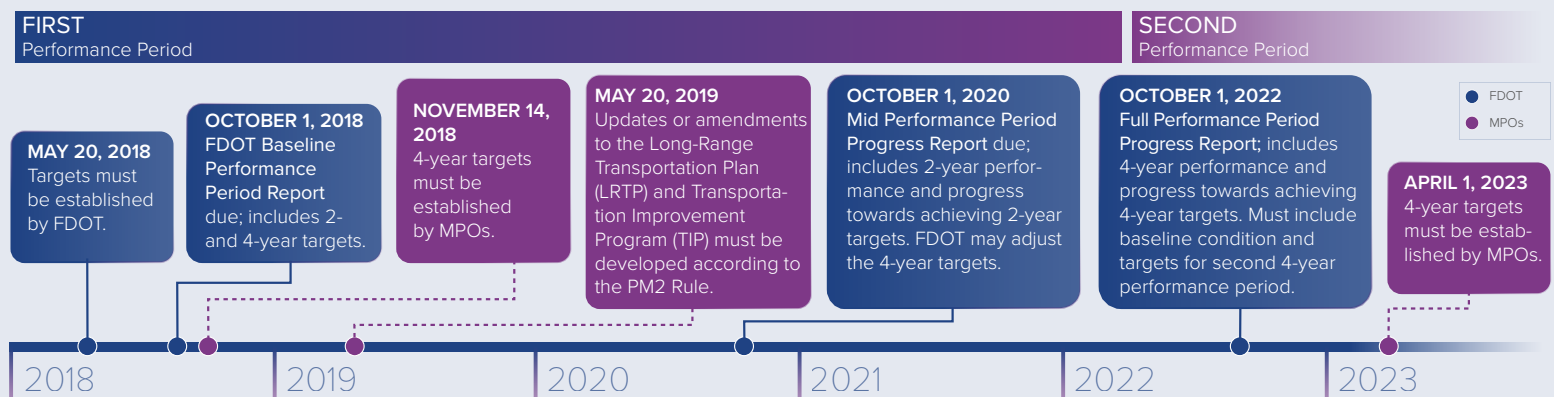
BRIDGE PERFORMANCE MEASURES

- » Percentage of NHS bridges by deck area classified as in **GOOD** condition.
- » Percentage of NHS bridges by deck area classified as in **POOR** condition.

POOR CONDITION

Suggests major investment is needed.

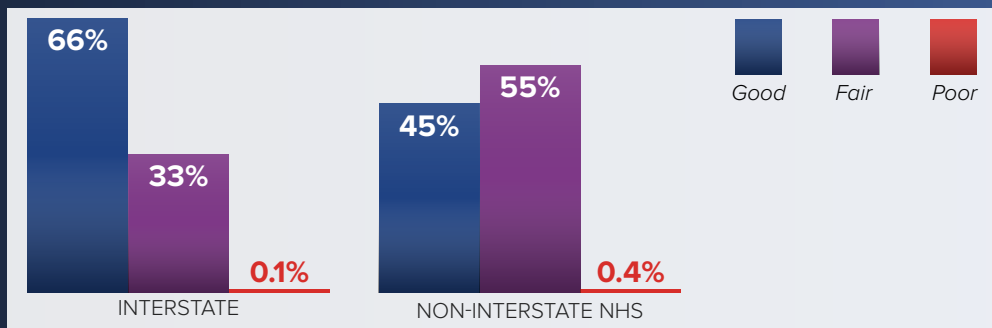
TIMELINE



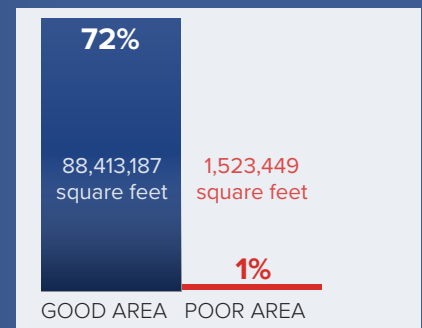
* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

EXISTING STATEWIDE CONDITIONS

Pavement (Flexible and Rigid Combined)



NHS Bridge Deck Area



Source: FDOT State Materials Office and Maintenance Office.

STATEWIDE TARGETS

FDOT established 2- and 4-year targets on May 18, 2018 for the full extent of the NHS in Florida. Two-year targets reflect the anticipated performance level at the mid point of each performance period, while 4-year targets reflect it for the end of the performance period. FDOT is also responsible for developing an Asset Management Plan, intended to manage NHS pavement and bridge assets.

Performance Measure	2-Year Target	4-Year Target
<i>Pavement</i>		
% of Interstate pavements in <i>GOOD</i> condition	Not Required	≥ 60%
% of Interstate pavements in <i>POOR</i> condition	Not Required	≤ 5%
% of non-Interstate NHS pavements in <i>GOOD</i> condition	≥ 40%	≥ 40%
% of non-Interstate NHS pavements in <i>POOR</i> condition	≤ 5%	≤ 5%
<i>Bridge</i>		
% of NHS bridges by deck area classified as in <i>GOOD</i> condition	≥ 50%	≥ 50%
% of NHS bridges by deck area classified as in <i>POOR</i> condition	≤ 10%	≤ 10%

MPO TARGETS

If a Metropolitan Planning Organization (MPO) decides to establish its own target, it has 180 days after FDOT sets its 4-year statewide targets. This means that MPOs would need to report their bridge and pavement targets no later than November 14, 2018 for the first performance period. For the second performance period and onwards, MPO targets would be reported every 4 years starting on April 1, 2023.

ASSESSMENT OF SIGNIFICANT PROGRESS

On August 16, 2020 and every two years thereafter, FHWA will determine that FDOT has made significant progress toward the achievement of each 2-year or 4-year applicable statewide target if either:

- » The actual condition/performance level is better than the baseline condition/performance; or
- » The actual condition/performance level is equal to or better than the established target.

If FDOT does not make significant progress, it must document the actions it will take to achieve the target. FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so through the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended LRTPs and TIPs.

MINIMUM CONDITIONS

Every year, FHWA will assess if FDOT is meeting the state-wide minimum condition requirements. If it is not, FDOT must obligate funds to meet minimum requirements.

FDOT IS ON TRACK TO MEET MINIMUM CONDITION REQUIREMENTS

- » **Pavement:** No more than 5 percent of the Interstate System in *Poor* condition for most recent year. ✓
- » **Bridge:** No more than 10 percent of total deck area of NHS bridges classified as Structurally Deficient (*Poor* condition) for three consecutive years. ✓

FOR MORE INFORMATION PLEASE CONTACT

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PM3: System Performance



MAP-21 Performance Management

June 2018

OVERVIEW

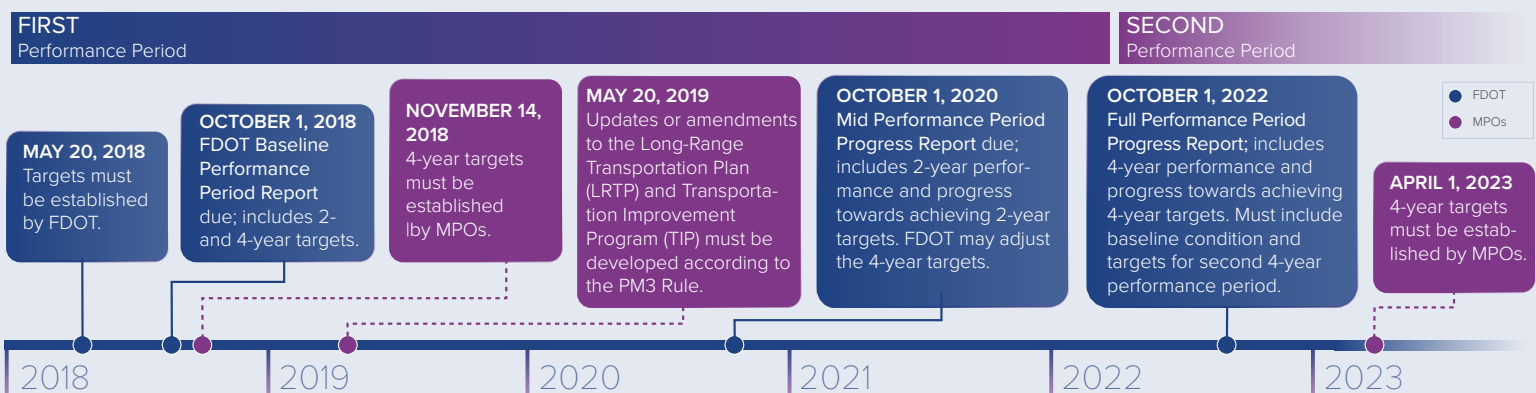
The third of the three performance measures rules issued by Federal Highway Administration (FHWA) became effective on May 20, 2017, establishing measures to assess the performance of the National Highway System (NHS), freight movement on the Interstate System, and Congestion Mitigation and Air Quality Improvement Program (CMAQ). This fact sheet summarizes the requirements of this rule and the targets that the Florida Department of Transportation (FDOT) selected to meet them.*

PERFORMANCE MEASURES

Performance Measure	Typically Referred to As	What It Measures
Percent of Person-Miles Traveled on the Interstate that Are Reliable	Interstate Reliability	Seeks to assess how reliable the NHS network is by creating a ratio (called level of travel time reliability, or LOTTR) that compares the worst travel times on a road against the travel time that is typically experienced. Road miles with a LOTTR less than 1.5 are considered reliable. Traffic volume and an average vehicle occupancy are factored in to determine the person miles that are reliable, and this is converted to a percent of total miles.
Percent of Person-Miles Traveled on the Non- Interstate NHS that Are Reliable	Non-Interstate Reliability	
Truck Travel Time Reliability (TTTR) Index	Freight Reliability	Seeks to assess how reliable the interstate network is for trucks by creating a ratio (called Truck Travel Time Reliability, or TTTR) that compares the very worst travel times for trucks against the travel time they typically experience.

This rule also contains measures addressing the Congestion Mitigation and Air Quality Improvement (CMAQ) Program. These are applicable only for areas that are designated as nonattainment or maintenance, of which Florida currently has none. Therefore, they are currently not applicable to Florida or any of its Metropolitan Planning Organizations (MPOs).

TIMELINE

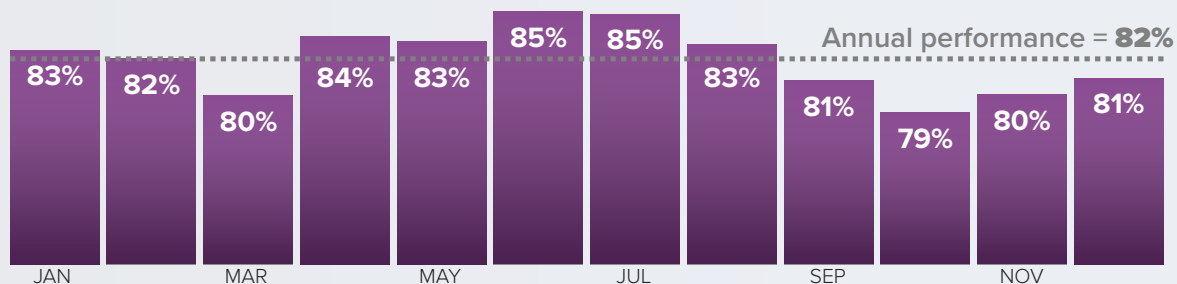


* Please refer to the fact sheet addressing *MPO Requirements* for information about MPO targets and planning processes.

EXISTING STATEWIDE CONDITIONS

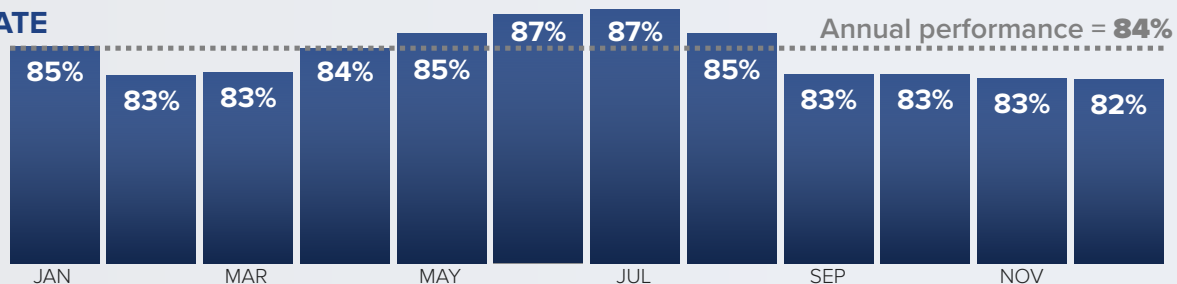
INTERSTATE

Percent of the Person-Miles Traveled on the Interstate that Are Reliable in 2017



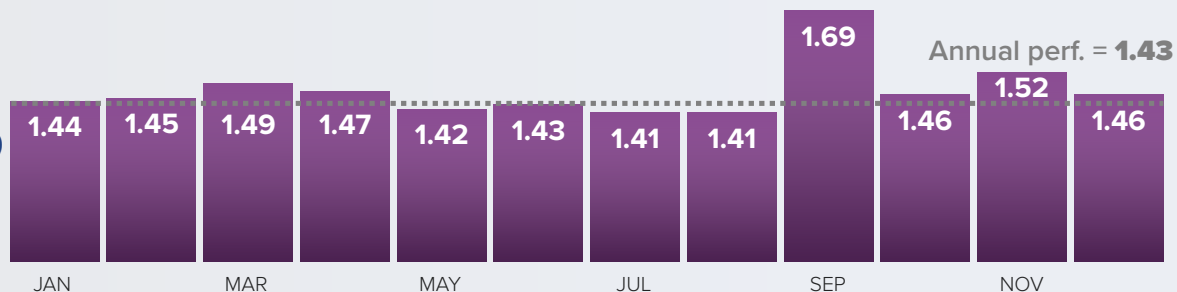
NON-INTERSTATE

Percent of the Person-Miles Traveled on the Non-Interstate NHS that Are Reliable in 2017



TRUCK

Truck Travel Time Reliability Index (Interstate) in 2017



Note: a higher TTTR index means lower reliability.

Source: NPMRDS and FHWA Occupancy Factor.

STATEWIDE TARGETS

FDOT established the following 2- and 4-year targets on May 18, 2018. Two-year targets reflect the anticipated performance level at the mid point of each performance period, while 4-year targets reflect it for the end of the performance period.

Performance Measure	2-Year Target	4-Year Target
Interstate Reliability	75%	70%
Non-Interstate Reliability	Not Required	50%
Freight Reliability	1.75	2.00

MPO TARGETS

If a Metropolitan Planning Organization (MPO) decides to establish its own targets, it has 180 days after FDOT sets its 4-year statewide targets. This means that MPOs would need to report their system performance targets no later than November 14, 2018 for the first performance period. For the second performance period and onwards, MPO targets would be reported every 4 years starting on April 1, 2023.

ASSESSMENT OF SIGNIFICANT PROGRESS

On August 16, 2020 and every two years thereafter, FHWA will determine that FDOT has made significant progress toward the achievement of each 2-year or 4-year applicable statewide target if either:

- » The actual condition/performance level is better than the baseline condition/performance; or
- » The actual condition/performance level is equal to or better than the established target.

If FDOT does not make significant progress for the Interstate and Non-Interstate reliability measures, it must document the actions it will take to achieve the target. For the freight reliability measure, it must provide additional documentation. FHWA will not directly assess MPO progress toward meeting their targets. Rather, it will do so through the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended L RTPs and TIPs.

FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning

Mark.Reichert@dot.state.fl.us | (850) 414-4901

TRANSIT Asset Management



MAP-21 Performance Management

June 2018

OVERVIEW

The Transit Asset Management rule from the Federal Transit Administration (FTA) became effective on October 1, 2016. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule introduces three key requirements: 1) new State of Good Repair (SGR) performance measures and targets, 2) revised National Transit Database (NTD) reporting requirements, and 3) new Transit Asset Management (TAM) Plan.

STATE OF GOOD REPAIR PERFORMANCE MEASURES

Transit agencies are required to report performance measures and targets annually, while Metropolitan Planning Organizations (MPOs) do not have to do so every year. However, in consultation with Florida Department of Transportation (FDOT) and transit providers, MPOs may choose to revise or maintain their performance targets when they update their Transportation Improvement Programs (TIPs) or Long-Range Transportation Plans (L RTPs) regardless of the frequency of those updates. Consistent with best practices, MPOs are encouraged to consult and communicate with State DOTs and transit providers to ensure alignment of targets any time these agencies update or establish new targets.

Transit Asset Categories and Related Performance Measures

FTA Asset Categories	Type of Measure	Performance Measures
EQUIPMENT Non-revenue support-service and maintenance vehicles	Age	Percentage of non-revenue, support-service and maintenance vehicles that have met or exceeded their useful life benchmark (ULB)
ROLLING STOCK Revenue vehicles	Age	Percentage of revenue vehicles within a particular asset class that have either met or exceeded their ULB
INFRASTRUCTURE Rail fixed-guideway track	Performance	Percentage of track segments with performance restrictions
FACILITIES Buildings and structures	Condition	Percentage of facilities within an asset class rated below condition 3 on the TERM scale

Targets should be supported by the most recent condition data and reasonable financial projections. These are reported annually to the National Transit Database (NTD).

“State of good repair” is defined as the condition in which a capital asset is able to operate at a full level of performance. This means the asset:

1. Is able to perform its designed function.
2. Does not pose a known unacceptable safety risk.
3. Its lifecycle investments have been met or recovered.

REVISED NATIONAL TRANSIT DATABASE REPORTING REQUIREMENTS

Starting in the 2018 reporting year, FDOT and transit agencies must submit the following information to the NTD:

- » **NTD ASSET INVENTORY MODULE (AIM)** with expanded data on the condition of transit assets in four asset classes, plus performance targets indicating the expected level of performance in one year; and
- » **NTD NARRATIVE REPORT (due in 2019)** with a description of progress toward previous year’s targets, reasons for any discrepancies, and expected changes in condition over the next year given investments being made in SGR.

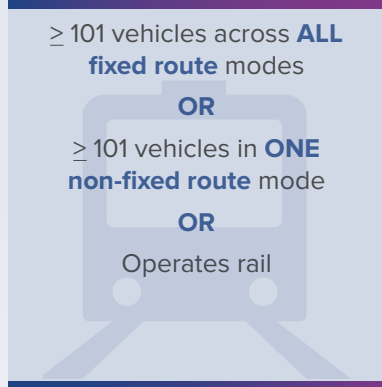
TAM PLAN

By October 1, 2018 (two years from effective date of the Final Rule), providers must adopt their first Transit Asset Management Plan (TAM Plan). The plan must be updated every four years.

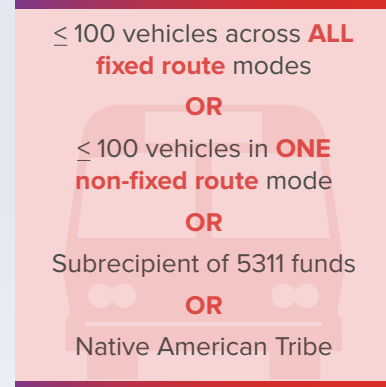
Tier I versus Tier II Agencies

The rule makes a distinction between Tier I and Tier II transit providers and establishes different requirements for them.

TIER I



TIER II



Group Plans

- » A Tier I provider must develop its own TAM Plan.
- » Tier II agencies may develop their own plans or participate in a group TAM plan, which is compiled by a group TAM plan sponsor.
- » State Departments of Transportation (DOTs) that pass FTA funds to subrecipients are required to be group TAM plan sponsors.
- » The unified targets and narrative report for group plan participants will be submitted on behalf of all participating agencies by the sponsor.
- » Group plan sponsors must make the group plan, targets, and supporting materials available to the State DOTs and MPOs that program projects for any participants of the group plan.

FDOT Group Plan Efforts

- » FDOT is in the process of developing a group plan for all subrecipients.
- » This group plan will be submitted by October 1, 2018.
- » FDOT will also set collective targets for subrecipients in collaboration with transit agencies and MPOs.

TAM Plan Elements

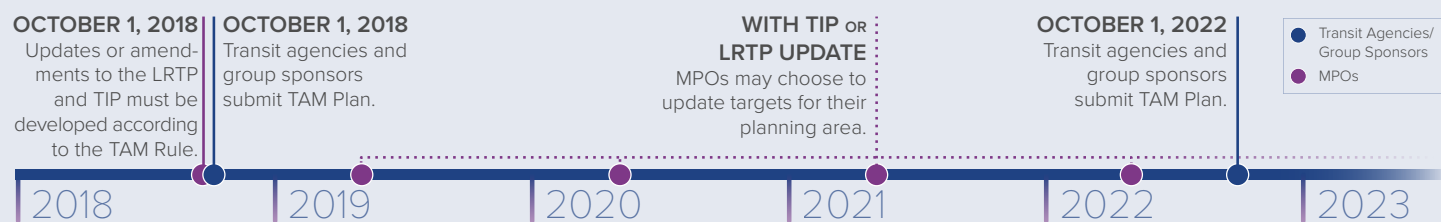
1. Inventory of Capital Assets	ALL PROVIDERS (Tiers I and II)
2. Condition Assessment	
3. Decision Support Tools	
4. Investment Prioritization	
5. TAM and SGR Policy	TIER I ONLY
6. Implementation Strategy	
7. List of Key Annual Activities	
8. Identification of Resources	
9. Evaluation Plan	

MPO COORDINATION

MPOs should incorporate TAM performance measures and targets in their LRTP and TIP. They may also choose to adopt their performance targets when they update these two documents. This process should be documented in a written agreement between the transit providers, the MPO, and FDOT.

MPOs' compliance and progress will be evaluated during the MPO Certification Reviews

TIMELINE



FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning

Mark.Reichert@dot.state.fl.us | (850) 414-4901



RESOLUTION NO. 19-01

SUBJECT:

Performance Management Measures and Targets for Safety, Travel Time Reliability, Bridge Condition, Pavement Condition and Transit Assets

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 Fixing Americas Surface Transportation Act, continuing Moving Ahead for Progress in the 21st Century's overall performance management approach, requires state Department of Transportation's to establish performance measures in a number of areas, including setting targets; and

WHEREAS, the Fixing Americas Surface Transportation Act, continuing Moving Ahead for Progress in the 21st Century's overall performance management approach, requires Transit Agencies to establish performance measures in a number of areas, including setting targets for assets; and

WHEREAS, MetroPlan Orlando wishes to establish its targets as those of the Florida Department of Transportation (FDOT); and agrees to work with the State and to address areas of concern for performance based planning within the metropolitan planning area; and

WHEREAS, MetroPlan Orlando wishes to establish its targets as those of the Central Florida Regional Transportation Authority (LYNX); and agrees to work with them to address transit assets within the metropolitan planning area; and

WHEREAS, MetroPlan Orlando will coordinate with the State and LYNX to integrate the performance measures and targets into the planning processes and documents;

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that it supports the Florida Department of Transportation's (FDOT) and Central Florida Regional Transportation Authority (LYNX) Performance Targets, and agrees to plan and program projects that contribute toward the accomplishment of the Performance Measures and Targets.

Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board on the 13th day of February, 2019.

Certificate

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

Honorable Betsy VanderLey, Chairwoman

Attest:

Cathy Goldfarb, Sr. Board Services Coordinator
and Recording Secretary

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 Dec. 21, 2018

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:	810	\$27,752,000.00
FUND TYPE	Conventional	TIME BEGAN:	1/7/2017	ELAPSED:	322	\$9,064,273.29
		WORK BEGAN:	1/7/2017	% ORIGINAL:	42.09%	32.66%
		EST. COMPLETION:	Spring 2020	% TO DATE:	39.75%	32.66%

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

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:	1,254	\$79,031,526.09
FUND TYPE	Conventional Pay Item	TIME BEGAN:	10/14/2016	ELAPSED:	794	\$48,971,457.32
		WORK BEGAN:	10/14/2016	% ORIGINAL:	75.62%	64.59%
		EST. COMPLETION:	Spring 2020	% TO DATE:	63.32%	61.96%

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

ORANGE

SR 500/US 441 (Orange Blossom Trail) from North of Jones Avenue to South of Wadsworth Road

FIN # 437331-1-52-01

CONTRACT # E5Z34

Construction Lump Sum

PROJECT DESCRIPTION: Milling and resurfacing U.S. 441 from north of Jones Avenue to south of Wadsworth Road

					TIME	COST
CONTRACTOR:	D.A.B. Constructors, Inc.	LET DATE:	8/07/2018	ORIGINAL:	320	\$3,424,444.44
FED. AID #:	N/A	NTP:	10/08/2018	CURRENT:	320	\$3,424,444.44
FUND TYPE	Lump Sum	TIME BEGAN:	10/29/2018	ELAPSED:	49	\$344,193.33
		WORK BEGAN:	10/29/2018	% ORIGINAL:	15.31%	10.05%
		EST. COMPLETION:	Fall 2019	% TO DATE:	15.31%	10.05%

CONTACT		PHONE		EMAIL
PROJECT ADMINISTRATOR	Scott Stagg	O: 407-319-7460 C: 407-362-1309		sstagg@drmp.com
FDOT PROJECT MANAGER	Charles Long	O: 407-482-7830 C: 407-625-7591		charles.long@dot.state.fl.us
CONTRACTOR'S PROJECT MANAGER:	Mike Lemke	C: 352-601-8043		MikeL@dabcon.com

Project Status Report as of Dec. 21, 2018

ORANGE						
SR 500/US 441 (Orange Blossom Trail) from East of Lake Doe Cove to East of SR 429						
FIN #	437338-1-52-01					
CONTRACT #	E5Z27					
Conventional						
PROJECT DESCRIPTION: Milling and resurfacing U.S. 441 from east of Lake Doe Cove to east of SR 429					TIME	COST
CONTRACTOR:	Masci General Contractor, Inc.	LET DATE:	6/05/2018	ORIGINAL:	420	\$4,978,322.92
FED. AID #:	N/A	NTP:	7/31/2018	CURRENT:	424	\$4,978,322.92
FUND TYPE	Conventional	TIME BEGAN:	8/30/2018	ELAPSED:	109	\$1,427,108.96
		WORK BEGAN:	9/4/2018	% ORIGINAL:	25.95%	28.67%
		EST. COMPLETION:	Fall 2019	% TO DATE:	25.71%	28.67%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Scott Stagg	O:407-319-7460 C: 407-362-1309		sstagg@drmp.com	
FDOT PROJECT MANAGER		Charles Long	O: 407-482-7830 C: 407-625-7591		charles.long@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		David Jewett	C: 386-281-9042		davidjewett@mascicg.com	
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:	1,440	\$37,800,264.15
FUND TYPE	Construction	TIME BEGAN:	8/10/2015	ELAPSED:	1,216	\$38,037,957.27
		WORK BEGAN:	8/10/2015	% ORIGINAL:	93.54%	102.56%
		EST. COMPLETION:	Summer 2019	% TO DATE:	84.44%	100.63%
Project Complete 12-06-18						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Dan Barbato	O: 561-578-4500 C: 561-719-9885		dbarbato@targetengineering.com	
FDOT PROJECT MANAGER		Trevor Williams	O: 407-482-7820		trevor.williams@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Thomas F. Hill	O: 407-374 2931 C: 407-702-8579		tthill@princecontracting.com	
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:	1,329	\$38,611,970.63
FUND TYPE	Conventional Pay Item	TIME BEGAN:	3/31/2016	ELAPSED:	991	\$31,521,505.35
		WORK BEGAN:	3/31/2016	% ORIGINAL:	90.09%	83.67%
		EST. COMPLETION:	Fall 2019	% TO DATE:	74.57%	81.64%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Jignesh Vyas	C: 407-406-0300		jvyas@saiengr.com	
FDOT PROJECT MANAGER		Ray Gopal	O: 321-319-8133 C: 321-229-8213		uvendra.gopal@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Bruce Baker	C: 407-572-3881		bruce.baker@jr-davis.com	

Project Status Report as of Dec. 21, 2018

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:	1,128	\$13,089,103.28
		WORK BEGAN:	11/16/2015	% ORIGINAL:	141.00%	106.00%
		EST. COMPLETION:	Summer 2018	% TO DATE:	104.16%	96.45%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Kris Morgan	C: 813-614-3776		kris.morgan@jacobs.com	
FDOT PROJECT MANAGER		Ryan Flipse	O: 321-319-8134 C: 407-625-0342		ryan.flipse@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Michael Anderson	O: 386-322-4500		michaelanderson@mascigc.com	

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:	246	\$8,779,872.73
		WORK BEGAN:	4/9/2018	% ORIGINAL:	74.55%	98.97%
		EST. COMPLETION:	Early 2019	% TO DATE:	70.89%	98.69%
Update pending final acceptance						
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Herb Potter	C: 863-258-6540		hpotter@adaptiveCE.com	
FDOT PROJECT MANAGER		Ryan Flipse	O: 321-319-8134		ryan.flipse@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Javier Saldana	C: 407-280-5357		javier.saldana@hubbard.com	

Update pending final acceptance

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:	1,141	\$54,640,017.31
FUND TYPE	Conventional Pay Item	TIME BEGAN:	5/31/2016	ELAPSED:	930	\$38,185,779.06
		WORK BEGAN:	5/31/2016	% ORIGINAL:	93.94%	71.61%
		EST. COMPLETION:	Summer 2019	% TO DATE:	81.51%	69.89%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Chris Davis	O: 321-972-8616 C: 407-466-4151		cdavis@metriceng.com	
FDOT PROJECT MANAGER		Jeff Oakes	O: 407-482-7835 C: 407-832-1354		jeff.oakes@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Michael Heim	C: 954-295-2045		mheim@bergeroninc.com	

Project Status Report as of Dec. 21, 2018

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:	1,029	\$26,075,596.26
FUND TYPE	Conventional Pay Item	TIME BEGAN:	5/9/2016	ELAPSED:	950	\$22,355,467.45
		WORK BEGAN:	5/9/2016	% ORIGINAL:	110.47%	84.44%
		EST. COMPLETION:	Spring 2019	% TO DATE:	92.32%	85.73%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Charles Long	O: 407-482-7830 C: 407-625-7591		charles.long@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		George Jaoude	C: 407-889-9844		georgej@southlandconstruction.com	

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:	1,338	\$232,375,345.09
FUND TYPE	Design Build	TIME BEGAN:	10/18/2017	ELAPSED:	538	\$108,799,790.49
		WORK BEGAN:	10/18/2017	% ORIGINAL:	42.36%	46.39%
		EST. COMPLETION:	Early 2021	% TO DATE:	40.21%	46.82%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		Arnaldo Larrazabal	C: 786-205-2699		arnaldo.larrazabal@rsandh.com	
FDOT PROJECT MANAGER:		Rick Vallier	O: 386-943-5283 C: 386-846-4149		rick.vallier@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Jeremy Andrews	C: 904-509-0868		jandrews@superiorfla.com	

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:	265	\$2,876,724.92
FUND TYPE	Lump Sum	TIME BEGAN:	6/24/2018	ELAPSED:	176	\$2,108,736.79
		WORK BEGAN:	6/24/2018	% ORIGINAL:	73.33%	73.30%
		EST. COMPLETION:	Spring 2019	% TO DATE:	66.42%	73.30%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		Scott Stagg	O: 407-319-7460 C: 407-362-1309		ssagg@drmp.com	
FDOT PROJECT MANAGER		Charles Long	O: 407-482-7830 C: 407-625-7591		charles.long@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Chris Sousa	C: 407-277-8410		chris.sousa@atlantic-civil.com	

Project Status Report as of Dec. 21, 2018

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:	218	\$1,435,272.80
FUND TYPE	Conventional	TIME BEGAN:	6/27/2018	ELAPSED:	172	\$416,654.85
		WORK BEGAN:	6/27/2018	% ORIGINAL:	86.00%	29.03%
		EST. COMPLETION:	Early 2019	% TO DATE:	78.90%	29.03%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Eric Plantier	O: 407-482-7847		eric.plantier@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Travis Church	O: 904-886-4300 C: 904-334-7083		tchurch1@asplundh.com	

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:	1,502	\$108,299,973.17
FUND TYPE	Design Build	TIME BEGAN:	4/2/2018	ELAPSED:	260	\$22,722,996.70
		WORK BEGAN:	4/2/2018	% ORIGINAL:	17.88%	20.98%
		EST. COMPLETION:	Summer 2022	% TO DATE:	17.31%	20.98%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		David Bowden	O: 386-333-9537 C: 407-873-1905		dbowden@go-IEI.com	
FDOT PROJECT MANAGER:		Jeff Oakes	O: 407-482-7835 C: 407-832-1354		jeff.oakes@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Allan Fadullon	C: 954-594-5848		a.fadullon@astaldi.com	

SEMINOLE COUNTY						
SR 429/46 from Orange Boulevard to Rinehart Road (Wekiva Parkway Section 8)						
FIN #	240200-4					
CONTRACT #	E5Z18					
Design Build						
PROJECT DESCRIPTION:						
					TIME	COST
CONTRACTOR:	Lane Construction Corporation	LET DATE:	8/22/2018	ORIGINAL:	1,400	\$253,332,000.00
FED. AID #:	D517015B	NTP:	10/26/2018	CURRENT:	1,405	\$253,332,000.00
FUND TYPE	Design Build	TIME BEGAN:	10/26/2018	ELAPSED:	52	\$18,630,000.00
		WORK BEGAN:	10/26/2018	% ORIGINAL:	3.71%	7.35%
		EST. COMPLETION:	Late 2022	% TO DATE:	3.70%	7.35%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ENGINEER		Bill Wages	O: 407-644-1898 C: 407-948-8281		bwages@metriceng.com	
FDOT PROJECT MANAGER:		Kevin Hayden	O: 386-943-5284		kevin.hayden@dot.state.fl.us	
CONTRACTOR'S PROJECT MANAGER:		Kurt Matthiasmeier	C: 407-908-3229		kwmathiasmeier@laneconstruct.com	



Florida Department of Transportation

RICK SCOTT
GOVERNOR

719 South Woodland Boulevard
DeLand, Florida 32720

MIKE DEW
SECRETARY

January 14, 2019

Mr. Gary Huttman
Executive Director
MetroPlan Orlando MPO
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

RE: Second Quarter Variance Report (October 2018 – December 2018)

Dear Mr. Huttman:

This letter is in reference to a request made by MetroPlan Orlando Metropolitan Planning Organization (MPO) regarding the second quarter variance report for the period of October 2018 through December 2018. This quarter's variance report compares the July 1, 2018 adopted work program with changes made to the adopted work program in the second quarter of Fiscal Year 2018/2019.

There are no projects with a cost increase that is equal to or greater than the minimum parameters set by MetroPlan Orlando.

As always, we appreciate all the opportunities that we get to work with MetroPlan Orlando staff and if you should have any additional questions or concerns please do not hesitate to contact me at 386-943-5426

Sincerely,

Rakinya Hinson
FDOT, District Five
MPO Liaison

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



Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

ERIK R. FENNIMAN
INTERIM SECRETARY

January 16, 2019

The Honorable Betsy VanderLey, Chairwoman
MetroPlan Orlando MPO
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

SUBJECT: Variance Between Adopted and Tentative Work Program—Fiscal Year 2020 to Fiscal Year 2023

Dear Chairwoman VanderLey:

This letter and enclosures are to comply with Subsection 339.135(4)(c) 3 and (d), Florida Statutes, which requires the Florida Department of Transportation (FDOT) to provide Metropolitan Planning Organizations (MPO) with a written explanation for any project in the MPO's Transportation Improvement Program (TIP) which is proposed to be rescheduled or deleted for the common four years (Fiscal Year 2020 to Fiscal Year 2023) of the Department's Adopted and Tentative Work Programs. In addition, FDOT must provide justification for projects included in the TIP, but not in the Department's Work Program, if applicable.

The MPO may request in writing that District Secretary, Michael Shannon, consider changes to the Tentative Five-Year Work Program. The District Secretary is required to submit all such requests, along with the Tentative Five-Year Work Program, to Interim Secretary, Erik R. Fenniman and the Florida Transportation Commission.

All requests for changes must be submitted by 5:00 P.M. on Wednesday, January 30, 2019 to District Secretary Michael Shannon at 719 South Woodland Boulevard, DeLand, Florida 32720. Please also send a copy of the request to Mrs. Rakinya Hinson via E-mail at Rakinya.Hinson@dot.state.fl.us.

If you should have any questions or concerns please contact Mrs. Rakinya Hinson, FDOT Liaison at 386-943-5426.

Sincerely,

Alison Stettner, AICP
Planning & Environmental Management Administrator

Enclosure

cc: Gary Huttman, Executive Director
Michael Shannon, District Secretary
Loreen Bobo, Director of Transportation Development
Kellie Smith, Government Liaison Administrator
Rakinya Hinson, MPO Liaison
Kathy Alexander, Program Management Administrator
Steve Friedel, Work Program Manager

VARIANCE LEGEND

ADVANCES	A project phase is moved to an earlier year in the common years.
DEFERS	A project phase is moved to a later year in the common years.
DELETIONS	A project phase is removed from the Work Program.
MOVED OUT	A project phase is moved out of the common years.

PHASE GROUP	PHASE TYPE
1 – PLANNING	1 – IN-HOUSE
2 – PROJECT DEV. & ENVIRONMENT	2 – CONSULTANT/CONTRACTOR
3 – PRELIMINARY ENGINEERING	3 – PURCHASE
4 – RIGHT-OF-WAY	4 – GRANT
5 – CONSTRUCTION	5 – RELOCATE
6 – CONSTRUCTION SUPPORT	6 – UTILITY
7 – MAINTENANCE	7 – RAILROAD
8 – OPERATIONS	8 – OTHER AGENCY
9 – CAPITAL	9 – INDIRECT SUPPORT
A – ADMINISTRATION	A – CONTRACT INCENTIVE
B – RESEARCH	B – SERVICE CONTRACT
C – ENVIRONMENTAL	

THE WORK PROGRAM PHASE CONSISTS OF THE PHASE GROUP AND THE PHASE TYPE ONE ACTIVITY FROM EACH COLUMN WOULD DESCRIBE THE PHASE; E.G., PRELIMINARY ENGINEERING BY A CONSULTANT/CONTRACTOR WOULD BE A PHASE 32.

COMMON YEARS REFERS TO PROJECTS OR PHASES CONTAINED IN THE FOUR COMMON YEARS OF THE ADOPTED WORK PROGRAM AND THE TENTATIVE WORK PROGRAM.

**METROPLAN ORLANDO TRANSPORTATION PLANNING ORGANIZATION
FISCAL YEARS 2020 – 2023
JUSTIFICATION FOR HIGHWAY AND PUBLIC TRANSPORTATION PROJECTS
ADVANCED, DEFERRED, DELETED OR MOVED OUT**

NUMBER	ITEM NUMBER (FM#)	DESCRIPTION	REASON FOR CHANGE
ADVANCES			
1 Orange County	441149-1-58-01 441149-1-61-01 441149-1-68-01	Dillard Street Corridor from west Colonial Drive (State Road 50) to east Plant Street (County Road 438) – Living Street	Construction phase advanced from Fiscal Year 2022 to Fiscal Year 2021 due to availability of Urban Attributable Funding.
2 Osceola County	418403-3-4B-01 418403-3-43-01 418403-3-45-01	State Road 600 (US 17/92) from Pleasant Hill Road to Portage Street – Add Lanes and Reconstruct Project	Portion of Right of Way phase advanced from Fiscal Year 2023 to Fiscal Year 2020 for advanced acquisition due to availability of funding.
3 Osceola County	442488-1-94-01	Osceola-Kissimmee Gateway Airfield Improvements – Aviation Project	Capital grant advanced from Fiscal Year 2023 to Fiscal Year 2021 per sponsor's request.
4 Seminole County	439682-1-52-01 439682-1-61-01 439682-1-62-01	I-4/State Road 400 from west of Lake Mary Boulevard to Seminole/Volusia County Line – Resurfacing Project	Construction phase advanced from Fiscal Year 2021 to Fiscal Year 2020 due to pavement conditions and availability of federal Intrastate funding.
DEFERS			
1 Orange County	239422-1-52-01 239422-1-61-01 239422-1-62-01	State Road 434 Forest City from State Road 424 Edgewater Drive to Seminole County Line – Add Lanes and Reconstruct Project	Construction phase deferred from Fiscal Year 2021 to Fiscal Year 2022 due to revenue shortfalls and cost estimate increases.
2 Orange County	435521-1-58-01 435521-1-61-01 435521-1-68-01	St. Andrew's Trail from Cady Way Trail to Aloma Avenue – Bike Path/Trail Project	Construction phase deferred from Fiscal Year 2020 to Fiscal Year 2023 due to shortfall of funding and cost estimate increases.
3 Orange County	441362-1-32-01 441362-1-52-01 441362-1-56-01 441362-1-61-01 441362-1-62-01	I-4 BTU (Beyond the Ultimate) Connection from 150' west of Central Florida Parkway to State Road 528 – Add Lanes and Reconstruct Project	Design and construction phases deferred from Fiscal Year 2020 to Fiscal Year 2022 due to revenue shortfalls and cost estimate increases.
4 Osceola County	434916-1-58-01 434916-1-61-01 434916-1-68-01	West Oak Street Intersection Improvements at John Young Parkway – Intersection Improvement Project	Construction phase deferred from Fiscal Year 2020 to Fiscal Year 2021 due to Local Agency Program constraints.

NUMBER	ITEM NUMBER (FM#)	DESCRIPTION	REASON FOR CHANGE
DEFERS (CONTINUED)			
5 Osceola County	437200-1-22-01	US 17/92 from County Road 54 to 1,900' west of Poinciana Boulevard – Project Development & Environment Study Project	Project Development and Environment (PD&E) Study phase deferred due to the Department waiting on proposed interchange information from local agency to include alternatives into PD&E Study.
6 Osceola County	438444-1-94-01	Osceola-Kissimmee Rehabilitate Taxiway “A” – Aviation Project	Capital grant deferred from Fiscal Year 2021 to Fiscal Year 2022 per sponsor’s request.
7 Osceola County	438446-1-94-01	Osceola-Kissimmee Extend Runway 6 and Taxiway “B” – Aviation Project	Capital grant deferred from Fiscal Year 2021 to Fiscal Year 2023 per sponsor’s request.
8 Seminole County	437114-7-52-01 437114-7-61-01	State Road 46/State Road 429 from Wekiva River Road to Orange Boulevard – Landscaping Project	Construction phase deferred from Fiscal Year 2022 to Fiscal Year 2023 due to revenue shortfalls and cost estimate increases.
9 Seminole County	438488-1-94-01	Seminole-Orlando Sanford International Parking Garage Phase II – Aviation Project	Capital grant deferred from Fiscal Year 2020 to Fiscal Year 2021 per sponsor’s request.
DELETIONS			
1 Orange County	437175-1-21-01 437175-1-22-01	State Road 535/Vineland Road from Orange/Osceola County Line to I-4 – PD&E Study	Project to be done under Financial Management Number FM#437174-2, State Road 535/Vineland Road from US 192 to North of World Center Drive.
2 Orange County	441149-1-48-01	Dillard Street Corridor from west Colonial Drive (State Road 50) to east Plant Street (County Road 438) – Complete Streets Project	Right of Way Phase deleted due to the City of Winter Garden having sufficient right of way. Right of Way Phase is no longer needed.
3 Orange County	442486-1-94-01	Orange-Executive Airport Airfield Drainage – Aviation Project	Capital grant phase deleted from Fiscal Year 2020 per sponsor’s request.
4 Osceola County	437174-1-21-01 437174-1-22-01	State Road 535/Vineland Road from US 192 to Orange/Osceola County Line – Project Development & Environment Study	Project to be done under Financial Management Number 437174-2, State Road 535/Vineland Road from US 192 to North of World Center Drive.
5 Osceola County	439885-2-52-01 439885-2-61-01 439885-2-62-01	Osceola County Pedestrian Lighting Bundle B – Pedestrian Lighting Project	Construction phase deleted due to Utility Agencies/Owners designing and constructing the lights within the intersections.

NUMBER	ITEM NUMBER (FM#)	DESCRIPTION	REASON FOR CHANGE
DELETIONS (CONTINUED)			
6 Osceola County	438439-1-94-01	Osceola-Kissimmee Taxiway “C” Rehabilitation – Aviation Project	Deleted from Fiscal Year 2020 per sponsor’s request.
7 Osceola County	442487-1-94-01	Osceola-Kissimmee Gateway Obstruction Removal – Aviation Project	Deleted from Fiscal Year 2020 per sponsor’s request.
MOVED-OUT			
1 Orange County	239203-7-52-01 239203-7-61-01 239203-7-62-01	State Road 50 east of Old Cheney Highway to Chuluota Road – Add Lanes and Rehabilitate Pavement Project	Construction phase moved-out of the tentative work program from Fiscal Year 2023 to Fiscal Year 2024 and 2025 due to revenue shortfalls and cost estimate increases.
2 Orange County	242484-7-5A-01 242484-7-52-01 242484-7-56-01	State Road 400 (I-4) West of State Road 528 Beachline to West of State Road 435 Kirkman Road – Add Lanes and Reconstruct Project	Construction phase moved-out of the tentative work program from Fiscal Year 2020 to Fiscal Year 2025 and 2026 due to revenue shortfalls and cost estimate increases.
3 Osceola County	431556-1-94-01	Osceola-Kissimmee Taxiway Rehab – Aviation Project	Capital grant phase moved-out from Fiscal Year 2020 to Fiscal Year 2025 per sponsor’s request.
4 Osceola County	438443-1-94-01	Osceola-Kissimmee Rehabilitate Taxiway “D” – Aviation Project	Capital grant phase was moved- out from Fiscal Year 2023 to Fiscal Year 2025 per sponsor’s request.
5 Osceola County	440781-1-94-01	Osceola-Kissimmee Gateway Maintenance Facility – Aviation Project	Capital grant phase moved-out from Fiscal Year 2020 to Fiscal Year 2024
6 Seminole County	437114-9-52-01 437114-9-61-01	State Road 429 from Orange Boulevard to west of I-4 – Landscaping Project	Construction Phase moved-out from Fiscal Year 2023 through Fiscal Year 2024 due to revenue shortfalls and cost estimate increases.

01/10/2019 11.39.43

FLORIDA DEPARTMENT OF TRANSPORTATION

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(CALCULATED)

BUDGETED 1,3,6

V A R I A N C E R E P O R T

ORANGE COUNTY

VARPHASE 1-A

ADVANCES

														2020 THROUGH 2023					
														07/01/2018		PH		01/07/2019	
														TENTATIVE		ST YR YR		TENTATIVE	
ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	PH	ST	YR	YR	PH	ST	YR	YR	PHASE AMOUNT	ST	YR	YR	PHASE AMOUNT	
4336631	08	014	7	02	SAND LAKE RD / TPK INTERCHANGE (SR482/SR91) (MP 257)	56	2A	21	21	E				7,000,000	2G	20	20	E	7,000,000
4394572	08	010	7	02	SAFETY IMPROVEMENTS AT SR408(MP265),SR429(MP267A),SR50(M	52	2A	22	22	E				2,667,102	2G	21	21	E	2,460,517
4402901	08	010	7	02	RESURFACE WESTERN BELTWAY ORANGE COUNTY MP 5.3 TO MP 11	32	2A	21	21	E				1,242,243	2G	20	20	E	1,395,302
4411491	05	005	5	06	DILLARD ST CORRIDOR FROM W COLONIAL DR (SR 50) TO E PLAN	58	2A	22	22	E				6,270,000	2G	21	21	E	4,000,000
	05	005	5	06	DILLARD ST CORRIDOR FROM W COLONIAL DR (SR 50) TO E PLAN	61	2A	22	22	E				6,000	2G	21	21	E	6,000
	05	005	5	06	DILLARD ST CORRIDOR FROM W COLONIAL DR (SR 50) TO E PLAN	68	2A	22	22	E				508,497	2G	21	21	E	514,497
PHASE COUNT					6	ADVANCES					TOTALS:					17,693,842		15,376,316	

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01/10/2019 11.41.34

FLORIDA DEPARTMENT OF TRANSPORTATION

PAGE 3

(CALCULATED)

BUDGETED 1,3,6

V A R I A N C E R E P O R T

VARPHASE 1-A

OSCEOLA COUNTY

ADVANCES

										2020 THROUGH 2023										
										07/01/2018		01/07/2019								
										TENTATIVE		TENTATIVE								
ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION					PH	ST	YR	YR	PHASE	AMOUNT	ST	YR	YR	PHASE	AMOUNT
4184033	05	014	7	03	SR	600	(US17/92)	FROM	PLEASANT HILL RD TO PORTAGE ST	4B	2A	23	23	E	1,000,000	2G	20	20	E	2,000,000
	05	014	7	03	SR	600	(US17/92)	FROM	PLEASANT HILL RD TO PORTAGE ST	43	2A	23	23	E	1,600,000	2G	20	20	E	16,091,669
	05	014	7	03	SR	600	(US17/92)	FROM	PLEASANT HILL RD TO PORTAGE ST	45	2A	23	23	E	15,000	2G	20	20	E	272,834
4402891	08	010	7	02	RESURFACE	WESTERN BELTWAY	OSCEOLA COUNTY	MP 0 TO MP 5.3		32	2A	21	21	E	1,249,407	2G	20	20	E	1,249,407
4402892	08	010	7	02	SAFETY IMPROVEMENTS	WESTERN BELTWAY	OSCEOLA COUNTY	MP 0		52	2A	22	22	E	341,828	2G	21	21	E	1,293,160
PHASE COUNT					5	ADVANCES					TOTALS:					4,206,235		20,907,070		

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01/10/2019 11.42.06

FLORIDA DEPARTMENT OF TRANSPORTATION

PAGE 2

(CALCULATED)

BUDGETED 1,3,6

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V A R I A N C E R E P O R T

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OSCEOLA COUNTY

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VARPHASE 1-A

ADVANCES

2020 THROUGH 2023

07/01/2018	PH	01/07/2019
TENTATIVE		TENTATIVE
PHASE AMOUNT	ST YR YR	PHASE AMOUNT

ITEM NO BD STA C TS PROJECT DESCRIPTION

PH ST YR YR

4424881 05 005 2 09 OSCEOLA-KISSIMMEE GATEWAY AIRFIELD IMPROVEMENTS

94 2A 23 23 E

20,000 2G 21 21 E

120,000

PHASE COUNT

1

ADVANCES

TOTALS:

20,000

120,000

01/10/2019 11.42.31

FLORIDA DEPARTMENT OF TRANSPORTATION

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(CALCULATED)

BUDGETED 1,3,6

V A R I A N C E R E P O R T

VARPHASE 1-A

SEMINOLE COUNTY

ADVANCES

2020 THROUGH 2023
07/01/2018 01/07/2019
TENTATIVE PH TENTATIVE
PHASE AMOUNT ST YR YR PHASE AMOUNT

ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	PH	ST	YR	YR	PHASE AMOUNT	ST	YR	YR	PHASE AMOUNT		
4396821	05	010	1	01	I-4/SR400 FR W OF LAKE MARY BLVD TO SEMINOLE-VOLUSIA CTY	52	2A	21	21	E	7,814,681	2G	20	20	E	9,049,805
	05	010	1	01	I-4/SR400 FR W OF LAKE MARY BLVD TO SEMINOLE-VOLUSIA CTY	61	2A	21	21	E	32,430	2G	20	20	E	30,780
	05	010	1	01	I-4/SR400 FR W OF LAKE MARY BLVD TO SEMINOLE-VOLUSIA CTY	62	2A	21	21	E	918,850	2G	20	20	E	872,100
PHASE COUNT				3	ADVANCES					TOTALS:				8,765,961		9,952,685

01/10/2019 11.39.43

FLORIDA DEPARTMENT OF TRANSPORTATION

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(CALCULATED)

BUDGETED 1,3,6

V A R I A N C E R E P O R T

ORANGE COUNTY

VARPHASE 1-A

DEFERS

														2020 THROUGH 2023									
DEFERS														07/01/2018		PH		01/07/2019					
														TENTATIVE		ST YR YR		TENTATIVE					
														PHASE AMOUNT		ST YR YR		PHASE AMOUNT					
ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION									PH	ST	YR	YR						
2394221	05	014	7	03	SR 434	FOREST CITY FROM SR 424	EDGEWATER DR TO SEMINOLE	52	2A	21	21	E		9,258,800	2G	22	22	E	9,969,940				
	05	014	7	03	SR 434	FOREST CITY FROM SR 424	EDGEWATER DR TO SEMINOLE	61	2A	21	21	E		7,567	2G	22	22	E	49,077				
	05	014	7	03	SR 434	FOREST CITY FROM SR 424	EDGEWATER DR TO SEMINOLE	62	2A	21	21	E		851,938	2G	22	22	E	851,938				
4355211	05	070	5	16	ST ANDREW'S TRAIL FROM CADY WAY TRAIL TO ALOMA AVE			58	2A	20	20	E		2,998,688	2G	23	23	E	2,998,688				
	05	070	5	16	ST ANDREW'S TRAIL FROM CADY WAY TRAIL TO ALOMA AVE			61	2A	20	20	E		10,000	2G	23	23	E	10,000				
	05	070	5	16	ST ANDREW'S TRAIL FROM CADY WAY TRAIL TO ALOMA AVE			68	2A	20	20	E		30,946	2G	23	23	E	30,946				
4371311	05	005	7	03	SR50/SR600/US17-92/E COLONIAL DR FROM IRVINGTON AVE TO M			61	2A	21	21	E		268,380	2A	22	22	E	124,977				
4377991	05	005	8	03	ORANGE COUNTY RESERVE BOX FOR REMAINING DRI FUNDS			52	2A	20	20	E		200,000	2A	21	21	E	200,000				
4385481	08	010	7	02	PAINT BRIDGES ON RAMPS AT SR91/SR429 INTCHNG (MP 267)			52	2A	20	20	E		5,609,351	2G	23	23	E	8,449,297				
	08	010	7	02	PAINT BRIDGES ON RAMPS AT SR91/SR429 INTCHNG (MP 267)			62	2A	20	20	E		1,823,039	2G	23	23	E	1,919,806				
4402902	08	010	7	02	SAFETY IMPROVEMENTS WESTERN BELTWAY ORANGE COUNTY MP 5.3			61	2A	21	21	E		92,511	2G	22	22	E	304,678				
4413621	05	005	9	01	I-4 BTU CONNECTION FROM 150' WEST OF CENTRAL FLORIDA PAR			32	2A	20	20	E		2,914,670	2G	22	22	E	2,914,670				
	05	005	9	01	I-4 BTU CONNECTION FROM 150' WEST OF CENTRAL FLORIDA PAR			52	2A	20	20	E		224,508,158	2G	22	22	E	230,041,060				
	08	005	9	01	I-4 BTU CONNECTION FROM 150' WEST OF CENTRAL FLORIDA PAR			52	2A	20	20	E		57,079,323	2G	22	22	E	58,486,018				
	05	005	9	01	I-4 BTU CONNECTION FROM 150' WEST OF CENTRAL FLORIDA PAR			56	2A	20	20	E		2,000,000	2G	22	22	E	2,000,000				
	05	005	9	01	I-4 BTU CONNECTION FROM 150' WEST OF CENTRAL FLORIDA PAR			61	2A	20	20	E		1,055,000	2G	22	22	E	1,081,000				
	05	005	9	01	I-4 BTU CONNECTION FROM 150' WEST OF CENTRAL FLORIDA PAR			62	2A	20	20	E		15,487,311	2G	22	22	E	15,868,989				
4413623	05	005	4	01	SERVICE CONTRACT PAYMENTS PER S. 339.0809, F.S.			56	2A	20	20	E		56,518,251	2G	22	22	E	29,500,751				
PHASE COUNT				18				DEFERS				TOTALS:				380,713,933				364,801,835			

RESERVE BOX

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FLORIDA DEPARTMENT OF TRANSPORTATION

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(CALCULATED)

BUDGETED 1,3,6

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 V A R I A N C E R E P O R T
 =====
 OSCEOLA COUNTY
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VARPHASE 1-A

DEFERS

														2020 THROUGH 2023					
														07/01/2018		01/07/2019			
														TENTATIVE		TENTATIVE			
														PH		PH			
ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	PH	ST	YR	YR	PHASE	AMOUNT	ST	YR	YR	PHASE	AMOUNT			
4349161	05	070	5	06	WEST OAK STREET INTERSECTION IMPROVEMENTS AT JOHN YOUNG	58	2A	20	20	E	1,500,000	2G	21	21	E	1,500,000			
	05	070	5	06	WEST OAK STREET INTERSECTION IMPROVEMENTS AT JOHN YOUNG	61	2A	20	20	E	5,000	2G	21	21	E	5,000			
	05	070	5	06	WEST OAK STREET INTERSECTION IMPROVEMENTS AT JOHN YOUNG	68	2A	20	20	E	170,250	2G	21	21	E	170,250			
4372001	05	010	1	03	US 17/92 FROM CR 54 TO 1,900' WEST OF POINCIANA BLVD	22	2A	20	20	E	1,500,000	2G	21	21	E	1,500,000			
4407001	08	010	7	02	RESURFACE TURNPIKE MAINLINE OSCEOLA COUNTY MP 190.5-198.	52	2A	20	20	E	15,803,793	2G	21	21	E	17,617,021			
	08	010	7	02	RESURFACE TURNPIKE MAINLINE OSCEOLA COUNTY MP 190.5-198.	62	2A	20	20	E	2,291,205	2G	21	21	E	2,806,269			
4407002	08	010	7	02	SAFETY IMPROVEMENTS TURNPIKE MAINLINE OSCEOLA COUNTY MP	52	2A	20	20	E	526,859	2G	21	21	E	4,039,276			
4417181	08	010	7	02	RECONSTRUCT TPK MAINLINE OSCEOLA CNTY (MP 227.0 - 235.0	52	2A	21	21	E	23,810,683	2G	22	22	E	22,974,048			
	08	010	7	02	RECONSTRUCT TPK MAINLINE OSCEOLA CNTY (MP 227.0 - 235.0	61	2A	21	21	E	2,095,340	2G	22	22	E	1,081			
	08	010	7	02	RECONSTRUCT TPK MAINLINE OSCEOLA CNTY (MP 227.0 - 235.0	62	2A	21	21	E	3,690,050	2G	22	22	E	3,569,700			
4417182	08	010	7	02	SAFETY IMPROVEMENTS FOR TPK MAINLINE IN OSCEOLA CNTY (MP	52	2A	21	21	E	1,637,940	2G	22	22	E	1,718,497			
	08	010	7	02	SAFETY IMPROVEMENTS FOR TPK MAINLINE IN OSCEOLA CNTY (MP	61	2A	21	21	E	185,906	2G	22	22	E	5,836			
PHASE COUNT						12		DEFERS				TOTALS:				53,217,026		55,906,978	

 TPK
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FLORIDA DEPARTMENT OF TRANSPORTATION

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BUDGETED 1,3,6

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V A R I A N C E R E P O R T

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OSCEOLA COUNTY

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VARPHASE 1-A

DEFERS

2020 THROUGH 2023

07/01/2018	PH	01/07/2019
TENTATIVE		TENTATIVE
PHASE AMOUNT	ST YR YR	PHASE AMOUNT

ITEM NO BD STA C TS PROJECT DESCRIPTION

PH ST YR YR

4384441	05	005	2	09	OSCEOLA-KISSIMMEE REHABILITATE TAXIWAY "A"	94	2A	21	21	E	173,600	2G	22	22	E	240,000		
4384461	05	005	2	09	OSCEOLA-KISSIMMEE EXTEND RUNWAY 6 & TAXIWAY "B"	94	2A	21	21	E	432,000	2G	23	23	E	240,000		
PHASE COUNT					2	DEFERS					TOTALS:					605,600	480,000	

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FLORIDA DEPARTMENT OF TRANSPORTATION

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BUDGETED 1,3,6

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V A R I A N C E R E P O R T

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SEMINOLE COUNTY

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VARPHASE 1-A

DEFERS

ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	2020 THROUGH 2023				07/01/2018		01/07/2019						
						PH	ST	YR	YR	TENTATIVE	PH	TENTATIVE						
						PH	ST	YR	YR	PHASE	AMOUNT	ST	YR	YR	PHASE	AMOUNT		
4371147	05	010	7	03	SR 46/ SR 429 FROM WEKIVA RIVER ROAD TO ORANGE BLVD	52	2A	22	22	E	3,717,834	2G	23	23	E	3,721,183		
	05	010	7	03	SR 46/ SR 429 FROM WEKIVA RIVER ROAD TO ORANGE BLVD	61	2A	22	22	E	383,680	2G	23	23	E	11,110		
4385491	08	010	7	02	PAINT BRIDGES ON SEMINOLE XWAY (SR 417) (MP 50.3 - MP 54	52	2A	20	20	E	1,650,866	2G	22	22	E	3,049,687		
	08	010	7	02	PAINT BRIDGES ON SEMINOLE XWAY (SR 417) (MP 50.3 - MP 54	62	2A	20	20	E	536,531	2G	22	22	E	991,147		
PHASE COUNT						4	DEFERS				TOTALS:				6,288,911		7,773,127	

TPK

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FLORIDA DEPARTMENT OF TRANSPORTATION

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BUDGETED 1,3,6

V A R I A N C E R E P O R T

VARPHASE 1-A

SEMINOLE COUNTY

DEFERS

2020 THROUGH 2023

07/01/2018

01/07/2019

TENTATIVE

PH

TENTATIVE

ITEM NO BD STA C TS PROJECT DESCRIPTION

PH ST YR YR

PHASE AMOUNT ST YR YR

PHASE AMOUNT

4384881 05 005 2 09 SEMINOLE- ORL SANFORD INTL PARKING GARAGE PH II 94 2A 20 20 E 5,584,077 2G 21 21 E 5,400,000

PHASE COUNT

1

DEFERS

TOTALS:

5,584,077

5,400,000

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FLORIDA DEPARTMENT OF TRANSPORTATION

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BUDGETED 1,3,6

V A R I A N C E R E P O R T

ORANGE COUNTY

VARPHASE 1-A

DELETIONS

DELETIONS														2020 THROUGH 2023										
														07/01/2018 TENTATIVE		01/07/2019 TENTATIVE								
ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION									PH	ST	YR	YR	PHASE	AMOUNT	ST	YR	YR	PHASE	AMOUNT
4336631	08	010	7	02	SAND LAKE RD / TPK INTERCHANGE (SR482/SR91) (MP 257)									C8	2A	21	21	E	10,000				0	TPK
4371751	05	010	1	03	SR 535/VINELAND RD. FROM ORANGE/OSCEOLA COUNTY LINE TO I									21	2A	20	20	E	14,000				0	
	05	010	1	03	SR 535/VINELAND RD. FROM ORANGE/OSCEOLA COUNTY LINE TO I									22	2A	20	20	E	1,400,000				0	
4385471	08	010	7	02	ORLANDO SOUTH ULTIMATE INTERCHANGE AT SR528 (MP 4) AND S									36	2A	21	21	E	100,000				0	
	08	010	7	02	ORLANDO SOUTH ULTIMATE INTERCHANGE AT SR528 (MP 4) AND S									4B	2A	22	22	E	524,000				0	
	08	010	7	02	ORLANDO SOUTH ULTIMATE INTERCHANGE AT SR528 (MP 4) AND S									42	2A	22	22	E	80,000				0	TPK
	08	010	7	02	ORLANDO SOUTH ULTIMATE INTERCHANGE AT SR528 (MP 4) AND S									43	2A	22	22	E	11,110,600				0	
	08	010	7	02	ORLANDO SOUTH ULTIMATE INTERCHANGE AT SR528 (MP 4) AND S									45	2A	22	22	E	49,000				0	
	08	010	7	02	ORLANDO SOUTH ULTIMATE INTERCHANGE AT SR528 (MP 4) AND S									56	2A	21	21	E	4,000,000				0	
4394572	08	010	7	02	SAFETY IMPROVEMENTS AT SR408 (MP265) ,SR429 (MP267A) ,SR50 (M									61	2A	22	22	E	1,110				0	TPK
4394574	08	010	7	02	RESURFACE INTERCHANGES AT SR408 (MP265) ,SR429 (MP267A) ,SR5									32	2A	20	20	E	216,000				0	TPK
4394577	08	010	7	02	TRAFFIC OPERATIONS IMPROVEMENTS AT SR 91 NB OFF RAMP TO									32	2A	20	20	E	1,363,750				0	TPK
4403141	08	014	7	02	COLONIAL PARKWAY (SR 504) - WOODBURY ROAD TO SR 520									32	2A	19	20	E	20,000,000				0	TPK
	08	014	7	02	COLONIAL PARKWAY (SR 504) - WOODBURY ROAD TO SR 520									36	2A	20	20	E	60,000				0	
4411491	05	005	5	06	DILLARD ST CORRIDOR FROM W COLONIAL DR (SR 50) TO E PLAN									48	2A	20	20	E	812,250				0	
PHASE COUNT				15	DELETIONS									TOTALS:				39,740,710				0		

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FLORIDA DEPARTMENT OF TRANSPORTATION

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(CALCULATED)

BUDGETED 1,3,6

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V A R I A N C E R E P O R T

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ORANGE COUNTY

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VARPHASE 1-A

DELETIONS

ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	2020 THROUGH 2023								
						07/01/2018 TENTATIVE		01/07/2019 TENTATIVE						
						PH	ST	YR	YR	PHASE AMOUNT	ST	YR	YR	PHASE AMOUNT
4424861	05	005	2	09	ORANGE-EXECUTIVE AIRPORT AIRFIELD DRAINAGE	94	2A	20	20	E	400,000			0
PHASE COUNT						1	DELETIONS				TOTALS:	400,000		0

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FLORIDA DEPARTMENT OF TRANSPORTATION

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BUDGETED 1,3,6

V A R I A N C E R E P O R T

VARPHASE 1-A

OSCEOLA COUNTY

DELETIONS

														2020 THROUGH 2023					
DELETIONS														07/01/2018		01/07/2019			
														TENTATIVE		TENTATIVE			
														PH		PH			
														ST YR YR		ST YR YR			
														PHASE AMOUNT		PHASE AMOUNT			
4361941	08	014	7	02	WIDEN TPK, US192/441 TO OSCEOLA PKWY (MP242-248.93) 4TO8								45	2A	20	20	E	1,222,500	0
4371741	05	010	1	03	SR 535/VINELAND RD. FROM US 192 TO ORANGE/OSCEOLA COUNTY								21	2A	20	20	E	5,000	0
	05	010	1	03	SR 535/VINELAND RD. FROM US 192 TO ORANGE/OSCEOLA COUNTY								22	2A	20	20	E	550,000	0
4398852	05	010	1	03	OSCEOLA COUNTY PEDESTRIAN LIGHTING BUNDLE B								52	2A	20	20	E	1,252,425	0
	05	010	1	03	OSCEOLA COUNTY PEDESTRIAN LIGHTING BUNDLE B								61	2A	20	20	E	10,550	0
	05	010	1	03	OSCEOLA COUNTY PEDESTRIAN LIGHTING BUNDLE B								62	2A	20	20	E	135,568	0
4412241	08	010	4	02	WIDEN TPK FROM KISSIMMEE PARK RD TO US 192 (MP 238.5-242								C2	2A	22	22	E	600,000	0
	08	010	4	02	WIDEN TPK FROM KISSIMMEE PARK RD TO US 192 (MP 238.5-242								32	2A	19	20	E	8,600,000	0
	08	010	4	02	WIDEN TPK FROM KISSIMMEE PARK RD TO US 192 (MP 238.5-242								36	2A	20	20	E	250,000	0
	08	010	4	02	WIDEN TPK FROM KISSIMMEE PARK RD TO US 192 (MP 238.5-242								42	2A	22	22	E	100,000	0
	08	010	4	02	WIDEN TPK FROM KISSIMMEE PARK RD TO US 192 (MP 238.5-242								43	2A	22	22	E	1,000,000	0
	08	010	4	02	WIDEN TPK FROM KISSIMMEE PARK RD TO US 192 (MP 238.5-242								45	2A	22	22	E	500,000	0
PHASE COUNT				12	DELETIONS				TOTALS:				14,226,043				0		

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FLORIDA DEPARTMENT OF TRANSPORTATION

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BUDGETED 1,3,6

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V A R I A N C E R E P O R T

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OSCEOLA COUNTY

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VARPHASE 1-A

DELETIONS

ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	2020 THROUGH 2023				07/01/2018		01/07/2019		
						PH	ST	YR	YR	TENTATIVE	PH	TENTATIVE		
						PH	ST	YR	YR	PHASE AMOUNT	ST	YR	YR	PHASE AMOUNT
4384391	05	005	2	09	OSCEOLA-KISSIMMEE TAXIWAY "C" REHABILITATION	94	2A	20	20	E	292,000			0
4424871	05	005	2	09	OSCEOLA-KISSIMMEE GATEWAY OBSTRUCTION REMOVAL	94	2A	20	20	E	440,000			0
PHASE COUNT								2	DELETIONS		TOTALS:		732,000	0

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V A R I A N C E R E P O R T

ORANGE COUNTY

VARPHASE 1-A

MOVED OUT (DEF)

ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	PH	ST	YR	YR	2020 THROUGH 2023				PHASE AMOUNT		
										07/01/2018 TENTATIVE	PH	ST	YR			
2392037	05	014	7	03	SR 50 EAST OF OLD CHENEY HWY TO CHULUOTA RD	52	2A	23	23	E	27,748,932	2G	24	24	E	0
	05	014	7	03	SR 50 EAST OF OLD CHENEY HWY TO CHULUOTA RD	61	2A	23	23	E	57,050	2G	25	25	E	0
	05	014	7	03	SR 50 EAST OF OLD CHENEY HWY TO CHULUOTA RD	62	2A	23	23	E	2,460,028	2G	25	25	E	0
2424847	05	014	9	01	SR 400 (I-4) W OF SR 528 BEACHLINE TO W OF SR 435 KIRKMA	5A	2A	21	21	E	5,000,000	2G	26	26	E	0
	05	014	9	01	SR 400 (I-4) W OF SR 528 BEACHLINE TO W OF SR 435 KIRKMA	52	2A	20	20	E	357,931,137	2G	25	25	E	0
	08	014	9	01	SR 400 (I-4) W OF SR 528 BEACHLINE TO W OF SR 435 KIRKMA	52	2A	20	20	E	162,394,291	2G	25	25	E	0
	05	014	9	01	SR 400 (I-4) W OF SR 528 BEACHLINE TO W OF SR 435 KIRKMA	56	2A	20	20	E	6,200,000	2G	25	25	E	0
4403151	08	014	4	02	COLONIAL PARKWAY (SR 504) - SR 520 TO SR 528	22	2A	22	22	E	2,000,000	2G	35	35	E	0
PHASE COUNT				8												
					MOVED OUT (DEF)						TOTALS:					563,791,438

TPK

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FLORIDA DEPARTMENT OF TRANSPORTATION

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BUDGETED 1,3,6

V A R I A N C E R E P O R T

VARPHASE 1-A

OSCEOLA COUNTY

MOVED OUT (DEF)

ITEM NO BD STA C TS PROJECT DESCRIPTION

PH ST YR YR

07/01/2018
TENTATIVE
PHASE AMOUNT

2020 THROUGH 2023

PH ST YR YR

01/07/2019
TENTATIVE
PHASE AMOUNT

4315561 05 005 2 09 OSCEOLA-KISSIMMEE TAXIWAY REHAB

94 2A 20 20 E

376,000 2G 25 25 E

0

4384431 05 005 2 09 OSCEOLA-KISSIMMEE REHABILITATE TAXIWAY "D"

94 2A 23 23 E

74,400 2G 25 25 E

0

4407811 05 005 2 09 OSCEOLA-KISSIMMEE GATEWAY MAINTENANCE FACILITY

94 2A 20 20 E

920,000 2G 24 24 E

0

PHASE COUNT

3

MOVED OUT (DEF)

TOTALS:

1,370,400

0

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FLORIDA DEPARTMENT OF TRANSPORTATION

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(CALCULATED)

BUDGETED 1,3,6

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V A R I A N C E R E P O R T

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SEMINOLE COUNTY

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VARPHASE 1-A

MOVED OUT (DEF)

ITEM NO	BD	STA	C	TS	PROJECT DESCRIPTION	2020 THROUGH 2023				PHASE AMOUNT	ST	YR	YR	E	PHASE AMOUNT	ST	YR	YR	E	PHASE AMOUNT
						PH	ST	YR	YR											
4371149	05	010	7	03	SR 429	FROM ORANGE BLVD TO WEST OF I-4	52	2A	23	23	E	3,785,981	2G	24	24	E			0	
	05	010	7	03	SR 429	FROM ORANGE BLVD TO WEST OF I-4	61	2A	23	23	E	390,714	2G	24	24	E			0	
PHASE COUNT						2	MOVED OUT (DEF)				TOTALS:				4,176,695					0

Current PD&E Projects in MetroPlan Orlando Area

FM#	Project Name	County	Agency PM	Consultant	Class of Action	LDCA Anticipated	Design Funded FY	Design Funded Amount	Design Status	ROW Funded FY	ROW Funded Amount	Construction Funded FY	Construction Funded Amount
240216-4	SR 46 from SR 415 to CR 426 (LAP - Oversight)	Seminole	Mary McGehee	AECOM	Type II CE	Jun-18	FY 2023	\$5,175,240	Not started	Not funded	NA	Not funded	NA
438030-1	PD&E - Widen Beachline East (SR 528) from SR 520 to East of Industry Road	Orange & Brevard	Rax Jung	Jacobs (CH2M Hill)	SEIR	Oct-19	Not funded	Not funded		Not funded	NA	Not funded	NA
438547-1	PD&E - Orlando South Ultimate Interchange @ SR 528 (MP 4) and SR 91 (MP 254)	Orange	Rax Jung	Hardesty and Hanover	SEIR	Dec-19	FY 2020 FY 2021	\$12.5M \$12.5M		FY 2023	\$11.0M	Not funded	NA
440314-1	Colonial Parkway from Woodbury Rd. to SR 520 (New Facility)	Orange	Henry Pinzon	Jacobs (CH2M Hill)	SEIR	Aug-19	FY 2020 FY 2021	\$14.0M \$12.0M		FY 2021	\$85.0M	Not funded	NA
441224-1	PD&E - Widen Turnpike Mainline from Kissimmee Park Road to US 192	Osceola	Rax Jung	Dewberry Engineers	SEIR	Mar-20	FY 2019 FY 2020 FY 2021	\$1.5M \$2.0M \$6.6M		FY 2020 FY 2022	\$3.9M \$1.0M	FY 2022	\$53.6M
	Lake/Orange County Connector Feasibility/PD&E Study	Lake & Orange	Glenn Pressimone	Metric Engineering	PEIR	Jun-19	FY 2022	\$15.1M	NA	Not funded	NA	Not Funded	NA
	Poinciana Parkway (SR 538) Extension (Poinciana Parkway to CR 532)	Osceola & Polk	Glenn Pressimone	Kimley-Horn & Associates	PEIR	Oct-19	FY 2022	\$13.3M	NA	Not Funded	NA	Not Funded	NA
	Osceola Parkway Extension (from SR 417 to Sunbridge Parkway)	Osceola & Orange	Glenn Pressimone	RS&H Engineering	PEIR Re-evaluation	Jul-19	FY 2020	\$57.0M	NA	FY 2022	\$29.5M	FY 2023	\$167.0M

Upcoming PD&E Projects in MetroPlan Orlando Area

FM#	Project Name	County	PD&E Funded FY	PD&E Funded Amount	Anticipated Class of Action
437200-1	US 17/92 from Polk County Line to 1,900' West of Poinciana Blvd	Osceola	2021	\$1,500,000	Type II CE
437174-2	SR 535 from US 192 to SR 536/World Center Drive	Osceola	2020	\$1,650,000	Type II CE
444007-1	Widen Turnpike Mainline from SR 408 to SR 50	Orange	2020	\$6,500,000	SEIR
444006-1	Widen Turnpike Mainline from Sand Lake Road to SR 408	Orange	2022	\$4,000,000	SEI/Type II CE
423374.3	Widen Tunrpike Mainline from Yeehaw Junction to US 192	Osceola	2022	\$3,000,000	SEIR
440315-1	Colonial Parkway from SR 520 to SR 528 (New Facility)	Orange	2022	\$2,000,000	SEIR
	Northeast Connector Expressway Extension^	Osceola & Orange	2019	\$1,100,000	Concept Feasibility & Mobility Report

	FDOT D5
	FTE
	CFX



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

2019 Legislative Priorities and Positions

As of October 25, 2018

APPROVED BY
METROPLAN ORLANDO

C. Goldfarb 12-12-2018

Top priorities:

- Increase funding to improve bicycle and pedestrian safety awareness programs and bicycle and pedestrian facility improvements.
- Advocate for changes in legislation that makes texting while driving and/or distracted driving a primary offense.
- Seek funding for implementation of quiet safety zones along the SunRail corridor, Phase II South.
- Seek flexibility in the use of local option discretion taxes such as Charter County & Regional Transportation System Surtax and the Local Government Infrastructure Surtax.

We support legislation that:

- Provides funding for implementation of wrong-way driving detection equipment on limited access facilities where not currently in use.
- Further allows for testing and implementation of Autonomous Vehicle technology, including funding for infrastructure improvements that may be needed.
- Includes vulnerable road users (cyclists) in current Move Over Law (316.126 F.S.).
- Removes provision requiring FDOT Secretary approval of Central Florida Expressway Authority projects in Lake County.
- Authorizes a local option rental car surcharge (up to \$3.00; implemented through a public referendum) with proceeds committed to regional transportation projects.
- Preserves the State Transportation Trust Fund and funding for paratransit (ACCESS LYNX) service.
- Restores Transportation Regional Incentive Program (TRIP) funding to 2007 levels in order to promote regional planning and project development.
- Authorizes an exception to F.S. 934.50 to allow for the use of drone technology for traffic incident management and/or emergency response.

Oppose legislation that:

- Moves to rescind the legislation that authorized the use red light cameras.
- Negatively impacts funding for regional Shared Use Non-motorized (SUN) Trail projects.

Contact(s):

Gary Huttman, Executive Director, (407) 481-5672 x319

Virginia L. Whittington, Director of Regional Partnerships, (407) 481-5672 x314

Board Meeting Highlights – December 12, 2018

- **Chairman's Announcements:** Commissioner Cheryl Grieb opened the meeting at 9:00 a.m. and welcomed everyone. Mr. Kelly Brock led the Pledge of Allegiance. Commissioner Grieb recognized retiring advisory committee members, Mr. Kelly Brock, TSMO Chairman and Mr. Hazem El-Assar, TAC Chairman. Mayor Alvarez provided a report on the November 15th TDLCB meeting and public hearing. Commissioner Grieb congratulated new Board members Mayor Jerry Demings, Commissioner Mayra Uribe, and Commissioner Christine Moore. Chairwoman Grieb noted that Commissioner Bonilla is now serving as a Board member for Orange County, as opposed to an alternate.
 - **MetroPlan Orlando Executive Director's Announcements:** Mr. Gary Huttman noted that Ms. Loreen Bobo was in attendance for FDOT District 5 Secretary Mike Shannon and she would be presenting the tentative Five-year Work Program. Also in attendance were Mr. Bill Peebles, Mr. John Wayne Smith, Mr. Ryan Matthews and Ms. Angela Drzewiecki from our lobbying team and Mr. Erin Waldron from Congresswoman Deming's office. Mr. Huttman introduced Ms. Rakinya Hinson MetroPlan Orlando's new FDOT District 5 liaison and Mr. Alex Trauger, new MetroPlan Orlando staff member. Mr. Trauger will present the LRTP amendment under action Items. He reported that he and Mr. Nick Lepp attended the District 5 Work Program Outreach event that was held in DeLand December 11th. He noted that comments are due by January 28th. In addition, he reported that Best Foot Forward recently held their first multijurisdictional crosswalk enforcement and reported on the results of that enforcement. Mr. Huttman stated that LIME electric bicycles implemented their bike share program in downtown Orlando. Mr. Huttman attended the Paris to Pittsburgh documentary viewing and noted that the documentary would be aired locally as well. Mayor Dyer added that the Paris to Pittsburgh documentary was scheduled to air Wednesday night (December 12) at 9:00 p.m. on the National Geographic Channel. Mr. Huttman reported that orientations were held with all four new Orange County representatives. He announced the annual Holiday Reception scheduled for December 14th and the Executive Committee meeting immediately following the Board meeting.
 - **Agenda Review:** Mr. Huttman stated that under agenda item VIII.E. consent was for all travel in 2019, Mr. Alex Trauger would be the presenter for agenda item IX. B. and Ms. Loreen Bobo, FDOT, and Ms. Carol Scott, FTE, would be the presenters for their respective Work Program presentations.
- MOTION:** Commissioner Bob Dallari moved approval of the changes to the agenda. Mayor Jose Alvarez seconded the motion, which passed unanimously.
- **Public Comments:** Dr. Gloria Pickar commented on the recent League of Women Voters Report Card which gave the Metro area a "D" grade for the transportation network and emphasized the need to work together to improve the transportation network.
 - Unanimously **Approved** Consent Items: A-H.
 - Unanimously **Approved** the FDOT Transportation Improvement Program (TIP) amendment to the Fiscal Year 2018/19 - 2022/23 TIP (ROLL CALL VOTE CONDUCTED).
 - Unanimously **Approved** the amendment to 2040 LRTP (ROLL CALL VOTE CONDUCTED).
 - Unanimously **Approved** the Draft 2019 Legislative Priorities.
 - Unanimously **Approved** the Executive Committee Recommendation for 2019 Board Officers.
 - **Other Business: Presentations included: FDOT Five Year Work Program** (Ms. Loreen Bobo, FDOT D5 & Ms. Carol Scott, FDOT FTE); **Brightline Update** (Mr. Bob O'Malley, Brightline) and **Grant for Advanced Transportation and Congestion Management Technologies** (Mr. Jeremy Dillmore, FDOT)
 - **Public Comments:** None
 - **Board Member Comments:** None.
 - **Next Board Meeting – February 13, 2019 at MetroPlan Orlando**



(/)

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LYNX AND CENTRAL FLORIDA FIRST RESPONDERS TO CONDUCT ACTIVE SHOOTER EXERCISE

Posted: January 8, 2019

WHAT: The Central Florida Regional Transportation Authority (LYNX), in partnership with local, state and federal responders, will conduct an exercise designed to help prepare LYNX to protect customers and employees during the response to an active shooter incident. The purpose of the exercise is to allow LYNX to assess capabilities, plans, policies and procedures to be implemented during an emergency, ultimately resulting in stronger interagency coordination that will support a safer Central Florida community.

This exercise will be conducted at LYNX Central Station, the agency's main administrative and customer facility, in downtown Orlando, Fla. To provide maximum benefit to participants, the exercise is designed to be realistic and will involve live actors simulating both assailants and victims and real-world first responders reacting to the incident in real time. All efforts will be made to limit the impact to customers during this time period, however, some routes may be affected and the ticket window will be closed. Customers are encouraged to purchase passes in advance or use the LYNX PawPass mobile pay app.

WHEN: Jan. 13
9 a.m. – 1 p.m.

WHO: Orlando Police Department, Orlando Fire Department, Orlando Emergency Management, Orange County Sheriff's Office, Orange County Fire Rescue Department, Orange County Emergency Management, Transportation Security Administration, Orlando Health, Florida Department of Transportation, G4S and LYNX.

WHERE: LYNX Central Station Administration Building and Terminal
455 N. Garland Ave.
Orlando, FL 32801

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