

MUNICIPAL ADVISORY COMMITTEE AGENDA

February 7, 2019 @ 9:30 A.M.



MUNICIPAL ADVISORY COMMITTEE MEETING NOTICE

DATE: Thursday, February 7, 2019

LOCATION: MetroPlan Orlando

David L. Grovdahl Board Room 250 S. Orange Avenue, Suite 200

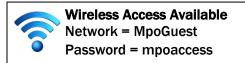
Orlando, FL 32801

**Click here for Directions to Our Office **

TIME: 9:30 a.m.

AGENDA

Thank you for silencing your cell phones during the meeting.



- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. CHAIRMAN'S COMMENTS Chairman John Dowless
- IV. PARTNER REPORTS
 - LYNX
 - Florida Department of Transportation
 - Florida's Turnpike Enterprise
- V. AGENDA REVIEW Ms. Virginia Whittington
- VI. CONFIRMATION OF QUORUM Ms. Cathy Goldfarb

VII. PUBLIC COMMENTS ON ACTION ITEMS

Comments from the public will be heard pertaining to <u>Action Items</u> 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. People wishing to speak on other items will be acknowledged under Agenda Item XIII.

VIII. ACTION ITEMS

A. Approval of December 6, 2018 Meeting Minutes (Tab 1)

Approval is requested of the December 6, 2018 meeting minutes, provided at Tab 1.

B. Amendment to FY 2023/24-2039/40 Prioritized Project List (Tab 2)

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

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

Mr. Nick Lepp, MetroPlan Orlando staff, is requesting the MAC 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**.

IX. PRESENTATIONS AND STATUS REPORTS

A. Sunshine Law Training

Ms. Marilyn Crotty, former director of the John Scott Dailey Florida Institute of Government at UCF, 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

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

C. Update on Best Foot Forward

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

X. GENERAL INFORMATION (Tab 4)

A. FDOT Monthly Construction Status Report

The latest FDOT monthly construction status report for the Orlando area is enclosed.

B. FDOT Quarterly Variance Report

The latest FDOT quarterly variance report for the Orlando area is enclosed.

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 will be provided at the meeting. 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. MetroPlan Orlando Board Highlights

Highlights from the December 2018 MetroPlan Orlando Board meeting are enclosed.

E. Approved 2019 Board Legislative Priorities

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

F. Bicycle and Pedestrian Activities Update

The latest update on bicycle and pedestrian activities in the Central Florida region is enclosed.

G. Project Development and Environment (PD&E) Study Tracking Report

A report providing the latest status of the PD&E studies currently underway in the MetroPlan Orlando area will be provided at the meeting.

XI. UPCOMING MEETINGS OF INTEREST

A. MetroPlan Orlando Board Meeting

The MetroPlan Orlando board will meet **February 13, 2019 at 9:00 a.m.** in the MetroPlan Orlando Board Room.

B. Next Municipal Advisory Committee meeting

The next MAC meeting will be on March 7, 2019.

XII. MEMBER COMMENTS

XIII. PUBLIC COMMENTS (GENERAL)

XIV. 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.



MUNICIPAL ADVISORY COMMITTEE MINUTES

DATE: Thursday, December 6, 2018

LOCATION: MetroPlan Orlando Board Room

250 S. Orange Avenue, Suite 200

Orlando, Florida 32801

TIME: 9:30 a.m.

Council President John Dowless, Chairman, presided

Members in attendance:

Mayor Nathan Blackwell, City of St. Cloud
Mayor Gary Bruhn, Town of Windermere
Mayor Eddie Cole, Town of Eatonville
Council President John Dowless, City of Edgewood
Commissioner Richard Firstner, City of Ocoee
Mayor Charlene Glancy, City of Casselberry
Mayor Charles Lacey, City of Winter Springs
Mr. Randy Knight for Mayor Steve Leary, City of Winter Park
Mayor A. Dale McDonald, City of Maitland
Commissioner Joseph McMullen, Town of Oakland
Mayor Ben Paris, City of Longwood
Mayor Dominic Persampiere, City of Oviedo

Members not in attendance:

Commissioner Sid Miller, City of Lake Mary Mayor Lydia Pisano, City of Belle Isle Vacant, City of Winter Garden

Others in attendance were:

Mr. Myles O'Keefe, LYNX

Ms. Kellie Smith, FDOT

Mr. Jim Martin, Florida's Turnpike Enterprise

Mr. David Williams, VHB

Mr. Keith Caskey, MetroPlan Orlando

Mr. Nick Lepp, MetroPlan Orlando

Mr. Mighk Wilson, MetroPlan Orlando

Ms. Cynthia Lambert, MetroPlan Orlando

Ms. Virginia Whittington, MetroPlan Orlando

Ms. Cathy Goldfarb, MetroPlan Orlando

I. CALL TO ORDER

Chairman John Dowless called the meeting to order at 9:33 a.m.

II. PLEDGE OF ALLEGIANCE

Mayor Bruhn led the committee in the Pledge of Allegiance.

III. CHAIR'S ANNOUNCEMENTS

Chairman Dowless welcomed everyone and called attention to Mayor Bruhn's notice that he will be retiring. Mayor Bruhn explained that he was moving outside of the town boundaries and would no longer be eligible to serve. He noted that by retiring at this time a new mayor could be elected during the regular March election cycle. Chairman Dowless added that it had been a pleasure working with Mayor Bruhn over the years.

IV. CONFIRMATION OF OUORUM

Ms. Goldfarb confirmed a quorum was present.

V. PARTNER REPORTS

LYNX

Mr. Myles O'Keefe, LYNX, reported that LYNX will be hosting the Pine Hills Design Workshop on December 11th from 5:00 – 8:00 p.m.

FDOT

Ms. Kellie Smith, FDOT, reported that she will be presenting the District 5 Tentative Five Year Work Program later in the agenda.

Florida's Turnpike Enterprise

Mr. Jim Martin, Florida's Turnpike Enterprise (FTE), reported that he will be presenting the Florida's Turnpike Enterprise Tentative Five Year Work Program later in the agenda. He wished everyone Happy Holidays and noted that it had been a pleasure working with Mayor Bruhn over the years.

VI. AGENDA REVIEW/FOLLOW-UP

Ms. Virginia Whittington indicated that there were no changes to the agenda.

VII. Public Comments on Action Items

None.

VIII. ACTION ITEMS

A. Approval of November 8, 2018 Meeting Minutes

Approval was requested of the November 8, 2018 meeting minutes, which were provided.

MOTION: Mayor Gary Bruhn moved for approval of the November 8, 2018 meeting

minutes. Mayor Nathan Blackwell seconded the motion, which passed

unanimously

B. FDOT Amendment to Fiscal Year 2018/19 - 2022/23 Transportation Improvement Program: LYNX Roll-Forward and Intersection Projects

Mr. Keith Caskey, MetroPlan Orlando staff, requested the MAC recommend that the FY 2018/19 - 2022/23 Transportation Improvement Program (TIP) be amended to include five LYNX projects with funds rolling forward from FY 2017/18 to FY 2018/19 and two intersection improvement projects with right-of-way phases added. A letter from FDOT explaining the amendment request was provided. Mr. Caskey briefly reviewed the projects in the amendment.

MOTION: Mayor Nathan Blackwell moved for approval of the amendment to the FY

2018/19 - 2022/23 Transportation Improvement Program (TIP). Mayor Gary

Bruhn seconded the motion, which passed unanimously.

C. Amendment to 2040 Long Range Transportation Plan to Include TIP in Cost Feasible Plan

Mr. Nick Lepp, MetroPlan Orlando staff, requested the MAC to recommend that the 2040 Long Range Transportation Plan (LRTP) be amended to include the TIP in the Cost Feasible Plan. An attachment was provided. Mr. Lepp told MAC members that this was an administrative amendment to add the detailed costs.

MOTION: Mayor Dale McDonald moved for approval of the amendment to the 2040

Long Range Transportation Plan (LRTP). Mayor Gary Bruhn seconded the

motion, which passed unanimously.

IX. PRESENTATIONS AND STATUS REPORTS

A. Presentation on FDOT's 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. More information was provided. Ms. Smith provided some brief background information on the Five-Year Work Program noting that it would be tentative until after the public hearing. She reviewed the projects that had been advanced or deferred for the MetroPlan Orlando three county area and the reasons for the deferrals, including decreased revenue and rising right-of-way and construction costs. Ms. Smith added that complete street enhancements are incorporated into the resurfacing projects when possible and I-4 widening was deferred in order to complete some smaller projects. She called attention to the timeline for the next steps including the Work Program Public Hearing scheduled for December 11, 4:30 p.m. in DeLand.

Mr. Jim Martin reviewed projects included in Florida Turnpike Enterprise's Five-Year Work Program. He noted that FTE will participate in the FDOT Public Hearing. Mr. Martin told MAC members that tandem truck parking is being added to the Turkey Lake Service Plaza and it is also available at the Canoe Creek Service Plaza. Discussion ensued regarding the Sand Lake Road/Turnpike bridge, truck parking and the availability of electric charging stations. Mr. Martin reported that the Turnpike/Sand Lake Road project will include a new interchange and there are some vehicle charging stations, however installation of those is market driven. He will research whether there is a charge for using the charging stations. Ms. Whittington told MAC members that Duke Energy had been offering free charging stations that they would install. The following links are provided to access a press release announcing the program and to obtain more information or to apply for Duke Energy's Park & Plug Charging Station Program.

B. Update on Safety & Technology Project

Mr. David Williams, VHB (consultant for FDOT), presented on the status of the Advanced Transportation Congestion Management Technology Deployment project in east Orange County. Mr. Williams provided a brief history of the grant and he reviewed the four key focus areas: Pedsafe, Greenway, Smart Community and SunStore. He reported on the status of those key areas as well as the timeline for the grant.

C. Presentation on Pedestrian and Bicyclist Fatalities

Mr. Mighk Wilson, MetroPlan Orlando, presented detailed information on pedestrian and bicyclist fatalities. Mr. Wilson noted that the data he used was based on 402 pedestrian crashes from 2011 to 2017, and 115 bicyclist crashes from 2008 to 2017. He provided some slides depicting local roads and roads in other states for MAC members to guess posted speeds. Mr. Wilson reviewed the major causes of pedestrian/bicycle crashes along with crash trends. He noted that crashes overall seemed to be decreasing and 2018 crashes showed a 23% drop so far.

X. GENERAL INFORMATION

A. Comparison of 2017 & 2018 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.

B. FDOT Monthly Construction Status Report

The latest FDOT monthly construction status report for the Orlando area was provided.

C. 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 had been prepared in order to meet the federal requirement for MPOs. This document can be accessed on the MetroPlan Orlando website at the following link: https://metroplanorlando.org/wp-content/uploads/Fed-Projects-1718.pdf

D. MetroPlan Orlando Board Highlights

Highlights from the November 2018 MetroPlan Orlando Board meeting were provided.

E. Approved 2019 Board/Committee Meeting Schedule

The approved 2019 MetroPlan Orlando Board and Committee Meeting Schedule was provided. Please remember to add the 2019 MAC meetings to your calendar!

F. 2019 Calendar

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

XI. UPCOMING MEETINGS OF INTEREST

A. MetroPlan Orlando Board Meeting

The MetroPlan Orlando board held a meeting December 12, 2018 at 9:00 a.m. in the MetroPlan Orlando Board Room.

B. Volunteer Appreciation Reception & Toy Drive

MetroPlan Orlando held its volunteer appreciation reception and toy drive for board and committee members, aides and staff assistants in the MetroPlan Orlando Board Room on Friday, December 14, 2018. Information was provided.

C. Next Municipal Advisory Committee meeting

The next MAC meeting will be held on February 7, 2019.

XII. MEMBER COMMENTS

None.

XIII. PUBLIC COMMENTS (GENERAL)

None.

XIV. ADJOURNMENT

Ms. Whittington noted that MetroPlan Orlando would be welcoming new Board members representing Orange County: Mayor Demings, Commissioner Moore, Commissioner Bonilla and Commissioner Uribe. She thanked Mayor Bruhn for his service and stated that he would be formally recognized at a later meeting.

MOTION: Mayor Dale McDonald moved to adjourn the December 6, 2018 MAC meeting. Mayor Gary Bruhn seconded the motion, which passed unanimously.

The Municipal Advisory Committee meeting was adjourned at 10:34 a.m.

The meeting was recorded and transcribed by Ms. Cathy Goldfarb.

Approved this 7th day of February 2019.

Council President John Dowless, Chairman

Ms. Cathy Goldfarb, Senior 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.



Board Action Fact Sheet

Meeting Date: February 13, 2019

Agenda Item: IX.A (Tab 3)

Roll Call Vote: Yes

MetroPlan Orlando Staff requests approval of an amendment to the **Action Requested:**

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 reincorporated 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: Recommended for approval on January 23, 2019

> Recommended for approval on January 25, 2019 TSMO: TAC: Recommended for approval on January 25, 2019

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



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

Draft for Approval by the MetroPlan Orlando Board on February 13, 2019 (This page intentionally left blank)

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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.

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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 11, 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 <u>on</u> the State Road System (pages 13 - 18). 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 <u>off</u> the state road system (pages 19 - 21) 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 23 - 25. 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.

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Regional Trail & Safe Route to School Projects

The list of Reginal Trail projects in the PPL is shown on pages 26 - 27. 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 30 - 31 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

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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 <u>not</u> 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.

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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.

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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)

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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

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Interstate Roadway Projects

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases fund	ded in TIP													
2424848 &	1	Travel Time/	Orange Co./	FDOT	Widening	I-4	W of CR 532	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for	ROW 2017/18-	CST	\$ 1,731,919,000	
4314561		Safety/	Osceola Co.				(Polk/Osceola Line)			General Use & Managed Lanes	2021/22			
		Freight												
2425924	2	Travel Time/	Seminole Co.	FDOT	Widening	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for	Partial ROW 2021/22	Remaining ROW	\$ 472,061,000	
		Safety/								General Use & Managed Lanes		/ CST		
		Freight												
4084642*	3	Travel Time/	Volusia Co.	FDOT	Widening	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for	PE 2016/17	ROW/CST	\$ 528,000,000	
		Safety/								General Use & Managed Lanes				
		Freight												
2012103*	4	Travel Time/	Polk Co.	FDOT	Widening	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola		Ultimate Configuration for	PE 2016/17	ROW/CST	\$ 436,000,000	
		Safety/						Line)		General Use & Managed Lanes				
		Freight												
New Project	ts for Next 51	th Year												
	5	Travel Time/	FDOT Dist. 5	FDOT	Freight /	I-4	Polk/Osceola Co. Line	Seminole/Volusia Co. Line		Construct Truck Rest Stops		PD&E / PE /	TBD	
**		Safety/			Safety							ROW / CST		
		Freight												

^{*}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.

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^{**}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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State Roadway Projects - Widening & Complete Streets

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	Responsible Agency	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases Fun	ded in TIP													_
239203-8	*	Travel Time/	Orange Co.	FTE / FDOT	Widening	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	PD&E - FY 2018/19	ROW	\$ 7,805,000)
		Freight									PE - FY 2020/21	CST	\$ 14,495,000	
427004.4	4	Out and Danfarra	0	FDOT	TOMO	CD 424	at Danield Danger Dhid			late as estimated as a second	DE 57/0047/40	DOW	\$ 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	
												031	\$ 6,000,000	
418403-3	2	Safety/	Osceola Co./	FDOT	Widening	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.36	Widen to 6 Lanes & Flyover	ROW - FY 2021/22	CST	\$ 39,500,000	
		System Performance	Kissimmee							at Pleasant Hill Rd.				
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 POW / OCT	\$ 5,500,000	
												ROW / CST	\$ 16,500,000 \$ 22,000,000	
	4	Safety/	Winter Park	FDOT	Complete Street	SR 15/600 & US 17/92	Norfolk Ave.	Monroe St.	2.20	Construct medians/improve	PE - FY 2018/19	ROW	\$ 2,700,000	
		System Performance								Bike & Ped		CST	\$ 3,400,000)
													\$ 6,100,000	
437174-1 &	5a	Safety/	Orange Co./	FDOT	Widening	SR 535	US 192	SR 536/World Center Dr.	3.06	Widen to 6 Lanes	PD&E - FY 2019/20	PE POW (OOT	\$ 2,700,000	
437175-1		System Performance	Osceola Co.									ROW / CST	\$ 3,400,000 \$ 6,100,000	
437174-1 &	5b	Safety/	Orange Co./	FDOT	Complete Street	SR 535	SR 536/World Center Dr.	I-4	1.50	Context Sensitive Improvements	PD&E - FY 2019/20	PE	\$ 2,700,000	
437175-1	0.0	System Performance	Osceola Co.		oompioto otroce	5.1. 555	on ood, nama comer zii		2.00	Contone Concluse improvemente	. 5 42 2 5 2 5 / 2 5	ROW / CST	\$ 3,400,000	
												,	\$ 6,100,000	
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	\$ 2,700,000	FY2023/24
												ROW / CST	\$ 3,400,000	
	7	0.6.1	0 0	FDOT	NAC I	110 444 (O DI	0 0	2011 01	4.00	5.1.1.1.1	PE - EV-0040-/40	2011	\$ 6,100,000	
_	/	Safety	Orange Co.	FDOT	Widening	US 441 / Orange Blossom Tr. Pedestrian Enhancement	Gore St.	30th St.	1.32	Pedestrian Improvements	PE - FY 2018/19	ROW CST	\$ 824,000 \$ 4,578,998	
						Pedestrian Enhancement Phase 2a						631	\$ 5,402,998	

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phases(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
New Project	s for Next 5	oth Year				-								
	8	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 527 / Orange Ave.	at Sand Lake Rd.			Improve intersection		PE CST	\$ 238,366 \$ 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 ROW / CST	\$ 2,900,000 \$ 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 ROW / CST	\$ 1,000,000 \$ 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 CST	\$ 110,000 \$ 550,000 \$ 660,000	FY2023/24
	12	Safety/ System Performance	Winter Park	FDOT	TSMO	SR 426 / Fairbanks Ave.	Harper St.	Ward Ave.	-	Extend Left Turn Lane		PE CST	\$ 250,000 \$ 500,000 \$ 750,000	<u>)</u>
	13	Safety/ System Performance	Orange Co.	FDOT	TSMO	US 441 / SR 526	at Lakeview Rd.			Improve intersection		PE CST	\$ 254,746 \$ 732,408 \$ 987,154	6 FY2023/24
	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 CST	\$ 190,000 \$ 950,000 \$ 1,140,000	· ·
	15	Safety/ System Performance	Casselberry	FDOT	TSMO	Casselton Dr.	at SR 436			Operational Improvements		PE CST	\$ 30,000 \$ 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 CST	\$ 25,000 \$ 125,000 \$ 150,000	<u>)</u>
	17	Safety	Orlando	FDOT	Sidewalk	US 441 / Orange Blossom Tr.	SR 50	Church St.	0.91	Fill in Sidewalk Gaps		PE CST	\$ 1,000,000 \$ 4,700,000 \$ 5,700,000	FY2023/24
	18	Safety/ System Performance	Casselberry	FDOT	TSMO	SR 436	at Carmel Cir.			Operational Improvements		PD & E PE / ROW / CST	\$ 30,000 \$ 200,000 \$ 230,000	<u>)</u>
	19	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 426	at Tuskawilla Rd.			Improve intersection 2nd WB right / SB Left		CST	\$ 115,000	
	20	Safety/ System Performance	Winter Springs	FDOT	TSMO	SR 434	at Michael Blake Blvd.	_		Intersection Improvements		PE CST	\$ 150,000 \$ 350,000 \$ 500,000	<u>)</u>
	21	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 250,000 \$ 750,000 \$ 1,000,000	FY2023/24
	22	Safety/ System Performance	Seminole Co.	FDOT	TSMO	SR 436	at Montgomery Rd.			Extend EB dual left turn lanes		PE CST	\$ 100,000 \$ 400,000 \$ 500,000	FY2023/24
	23	Safety/ System Performance	Orange Co.	FDOT	TSMO	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.			Add Turn Lanes		PD & E PE / ROW / CST	\$ 500,000 \$ 1,500,000 \$ 2,000,000	FY2023/24

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

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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	То	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 Iane	-	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 Premium Transit Operations	Planning - FY 2018/19	PE CST annual operating ->	\$ 2,900,000 TBD \$ 2,900,000 \$ 1,000,000	
_	31j		Orange Co./ Orlando	FDOT LYNX	Complete Street Transit	SR 436	Orange Co.	SR 50	3.31	Context Sensitive Improvements Premium Transit Operations	Planning - FY 2018/19	PE CST annual operating ->	\$ 1,300,000 TBD \$ 1,300,000 \$ 700,000	

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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	То	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 \$ 4,100,000	
										Premium Transit Operations		annual operating ->	\$ 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	

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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	То	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	s, Continued												
	45		Orlando	FDOT	Complete Street	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Context Sensitive Improvements		PE	\$ 1,425,000	
										·		CST	\$ 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	\$ 1,522,500	
												CST	\$ 8,120,000	
	47		Orlando	FDOT	Campleta Ctreet	SR 435/Kirkman Rd.	CD 400 (Cand Lake Dd	SR 50	7.00	Contact Consitive Improvements		DE	\$ 9,642,500	
	41		Oriando	FDOT	Complete Street	SK 455/ KIIKIIIaii Ku.	SR 482/Sand Lake Rd.	SK 50	7.00	Context Sensitive Improvements		PE CST	\$ 5,250,000 \$ 28,000,000	
												001	\$ 33,250,000	
	48		Alt. Springs	FDOT	Complete Street	SR 434	Maitland Blvd.	SR 436	2.00	Context Sensitive Improvements		PE	\$ 1,500,000	
					,					, , , , , , , , , , , , , , , , , , , ,		CST	\$ 8,000,000	
													\$ 9,500,000	
	49		Orange Co.	FDOT	TSMO	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes		PD & E	\$ 100,000	
												PE / ROW / CST	\$ 400,000	
													\$ 500,000	
	50		Orlando	FDOT	Complete Street	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Context Sensitive Improvements		PE	\$ 1,050,000	
												CST	\$ 5,600,000	
	51		Orlanda	FDOT	Campleta Ctrast	SR 500/US 441	CDEO	Clareana Ossas Dd	4.80	Convert readings, and mant		DE	\$ 6,650,000	
	21		Orlando	FDOT	Complete Street	SR 500/05 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban		PE CST	\$ 3,600,000 \$ 19,200,000	
										nom rural to diban		031	\$ 22,800,000	
	52		Orlando	FDOT	Complete Street	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Context Sensitive Improvements		PE	\$ 2,325,000	
					,					, , , , , , , , , , , , , , , , , , , ,		CST	\$ 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	\$ 2,500,000	
												PE / ROW / CST	\$ 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	\$ 1,687,500	
												CST	\$ 9,000,000	
	55		Ossasia Co	FDOT	Complete Street	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	2.10	Contact Conditive Improvements		PE	\$ 10,687,500	
	55		Osceola Co.	FDOT	Complete Street	05 17/92	Poinciana Bivo.	Pleasant Hill Ru.	3.10	Context Sensitive Improvements		CST	\$ 2,325,000 \$ 12,400,000	
												001	\$ 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	\$ 2,200,000	
					J	,						PE / ROW / CST	\$ 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	\$ 100,000	
												CST	\$ 400,000	
							_						\$ 500,000	
	58		Seminole Co.	FDOT	TSMO	Connected Vehicle Pilot	Regionwide			Test connected vehicle		PE	\$ 100,000	
			Orange Co.			US 17/92				strategies & Guidelines		CST	\$ 400,000	
	59		Osceola Co.	FDOT	TSMO	Bicycle & Pedestrian Innovative ITS	Holden Ave.	I-4	1.08	Install bicycle and pedestrian ITS		CST	\$ 500,000 \$ 100,000	
	59		Orange Co.	FDOI	ITS - Mplan	US 441	noiden ave.	1-4	4.00	install bicycle and pedestrian ITS technologies		051	φ 100,000	
					113 - Mipiati	05 441			4.00	recimologies				
240216-8	60		Seminole Co.	FDOT	Widening	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	PE - FY 2022/23	ROW	\$ 8,000,000	
												CST	\$ 82,000,000	
			1										\$ 90,000,000	

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Phases fund	ded 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 Local Funds	\$ 4,000,000 \$ 6,000,000 \$ 10,000,000	FY2023/24
	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 Local Funds	\$4,000,000 \$ 1,000,000 \$ 5,000,000	FY2023/24
	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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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
ew Project	ts for Next 5t	h Year												
	6	Safety/	Orlando	Need	Complete Street	Virginia Dr.	SR 527/Orange Ave.	US 17/92/Mills Ave.	0.50	Context Sensitive Improvements	Planning - FY 2016/17	PE	\$ 375,000	FY2023/24
		Multimodal Con.		Application								CST	\$ 2,000,000	
													\$ 2,375,000	
	7	Safety/	Seminole Co.	Need	Bike / Ped	Lake Jessup Ave.	Mitchel Hammock	Artesia St.	2.00	Sidewalks		PE	\$ 47,500	FY2023/24
		Multimodal Con.	Oviedo	Application								CST	\$ 100,000	
													\$ 147,500	
318072	8	Safety/	Sanford	4-P	Roadway	Goldsboro Community Gateway	SR 46	Persimmon Ave./8th St.	0.52	New Access Road into		PE POW YOUT	\$ 390,000	FY2023/24
		Multimodal Con.		Ready						Goldsboro Community		ROW / CST	\$ 3,120,000	
		Cofoty/	Orlando	4-P	Bike / Ped	Downtown Orlando	Community Radayalanman	t Area of Downtown Orlando		Diamainer Chudu for higualist		Dlanning	\$ 3,510,000 \$ 200,000	FY2023/24
	9	Safety/ Multimodal Con.	Oriando	Ready	Bike / Ped	Bicycle Study	Community Redevelopmen	it Area of Downtown Orlando		Planning Study for bicyclist		Planning	\$ 200,000	F12023/24
		Widitifficaar Con.		Ready		bicycle Study				accommodation				
	10	Safety/	Orlando	4-P	Roadway	W. Gore St. Corridor Study	S. Rio Grande Ave.	Delaney Ave.	1.61	Road Diet/Complete Street		Planning	\$ 300,000	FY2023/24
		Multimodal Con.		Ready						Corridor Study		PE / CST	\$ 7,647,500	,
										,		,	\$ 7,947,500	
	11	Safety/	Seminole Co.	Need	Complete Street	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Context Sensitive Improvements		PE	\$ 375,000	FY2023/24
		Multimodal Con.	Oviedo	Application								CST	\$ 2,000,000	
													\$ 2,375,000	
	12	Safety/	Seminole Co.	4-P	Bike / Ped	Cross Seminole Trail Overpass	at US 17/92			Staircases & Sidewalk		CST	\$ 180,000	FY2023/24
		Multimodal Con.		Ready		Pedestrian Connections								
	13	Safety/	Orange Co.	4-P	Bike / Ped	Sidewalks - Oakland & Tubb	Citywide	Oakland Ave - 2mi	3.00	Add Sidewalks		PE	\$ 390,000	FY2023/24
		Multimodal Con.	Oakland	Ready			•	Tubb St - 1mi				CST	\$ 2,600,000	
													\$ 2,990,000	
	14	Safety/	Apopka	Need	Complete Street	N Rock Springs Rd.	Votaw Rd.	Ponken Rd.	3.00	Context Sensitive Improvements		Planning	\$ 250,000	FY2023/24
		Multimodal Con.		Application		Complete Streets Study						PE / CST	TBD	
													\$ 250,000	
	15	Safety/	Casselberry	4-P	Bike / Ped	Quail Pond Cir.	Sunset Dr.	Lake Concord Park		Path / Sidewalk		CST	\$ 287,000	FY2023/24
		Multimodal Con.		Ready										
										Total t	o Complete TIP Projects a	and Next 5th Year =	\$ 11,444,500	

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

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
s fun	ded in TIP		Orange Co.	Need	TSMO	Traffic Signal Coordination	Region wide			Coordinate traffic signal	PE underway	CST	\$1,000,000	FY2023/24
			Osceola Co. Seminole Co.	Application						timing on various corridors	·			,
Projec	ts for Next 5t	h 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	FY2023/2
	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	FY2023/2
	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		FY2023/2
	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	FY2023/2
	14		Orange Co.	Need Application	TSMO	Signal Cabinet Upgrades	Countywide			Upgrade 20 signal cabinets with UPS cabinets		CST	\$ 680,000	FY2023/2

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Multi	modal Systen	n 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	1-4		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	

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Mult	imodal Syster	n Needs: TSMO, Co	ntinued											
	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 <u>TBD</u> \$ 35,000	

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Projects to o	close gaps in	the Coast-to-Coast	ГгаіІ											
			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 fund	ded 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 Neptu to East Lake Shore Blvd.	ne Rd.	1.39	Shared Use Path	PE - FY 2019/20	CST	\$ 919,908	FY2023/24
lew Project	s for Next 5	th 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
										To	otal to Complete TIP Projects	and Next 5th Year =	\$ 9,732,331	

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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	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Other Regio	nal Trail Pro	piects												
	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	

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Multimodal System - TRIP Candidates

FDOT FM #	MPO Priority #	Performance Measure(s)	Project Jurisdiction(s)	4-P Status	Project Type	Project Name / Designation	From	То	Length (Mi.)	Work Description	Phase(s) Funded in TIP	Phase(s) Unfunded	Est. Cost of Next Phase	Est. Year of Next Phase
Transportat	tion Regional	Incentive Program	(TRIP) Candidate F	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 <u>\$9,500,000</u> \$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 Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	_	PE CST	\$1,895,000 <u>\$12,308,066</u> \$14,203,066	
	5а		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 <u>CST</u>	\$1,250,000 <u>\$14,600,000</u>	
	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 Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway		PE <u>CST</u>	\$2,606,000 <u>\$16,895,000</u> \$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	

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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 Ass	sets, Improve	ements & Technology 	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	

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MetroPlan Orlando Prioritized Project List <u>Transit Projects</u>

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 Tr	ansit										
	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 S	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	: Enhanceme	ents to Existing Syst	em & 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	

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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.

MPO
2040
LRTP

Prioritized Project List (PPL)
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

January	<u>February</u>	<u>March</u>	<u>April</u>
Happy New Year!		Adoption of FDOT 5-Year Work Program & MPO Call for Projects	
May	<u>June</u>	<u>July</u>	August
Adoption of MPO's PPL		Adoption of MPO's Transportation Improvement Program	
September	October 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"









Board Action Fact Sheet

Meeting Date: February 13, 2019

(Tab 4) Agenda Item: IX.C

Roll Call Vote: No

Action Requested: Board approval is requested for the re-support of the Florida

> Department of Transportation (FDOT) performance targets for Safety, Bridge & Pavement Condition, Travel Time Reliability, and re-support

of the Lynx Transit Asset Management (TAM) targets

Federal Highway Administration (FHWA) and Federal Transit Reason:

> Administration (FTA) Performance Measure Implementation Requires MPOs to support the Performance Measure targets annually and bi-

annually.

Summary/Key Information: 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.

By supporting the FDOT Statewide Targets, FDOT will provide the required performance measures, trend analysis and reporting materials.

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).

MetroPlan Budget Impact: None

Local Funding Impact: None

Committee Action: CAC: Recommended for approval on January 23, 2019

> Recommended for approval on January 25, 2019 TSMO: TAC: Recommended for approval on January 25, 2019

MAC: to be determined

Staff Recommendation: Recommends approval to re-support the FDOT targets and re-support

the Lynx targets

Supporting Information: These documents are provided at Tab 3:

Performance Measures Information document

Resolution

MPORequirements



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 (LRTPs) and Transportation Improvement Programs (TIPs).

Long-Rang 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

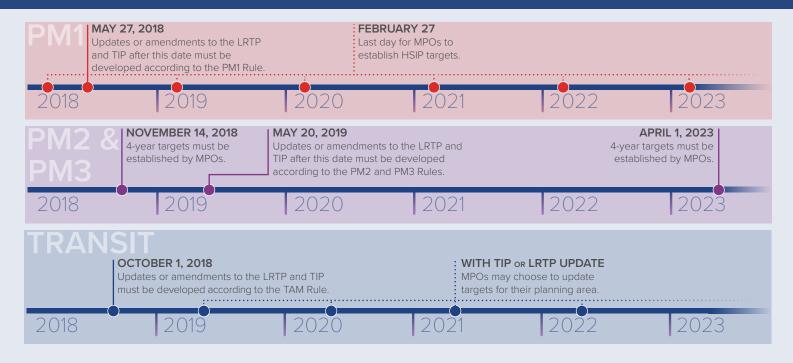
MPO TIPs shall:

- » 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:

OR

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 statewide target for that performance measure.

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

Mark Reichert, Administrator for Metropolitan Planning





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.

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.

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.

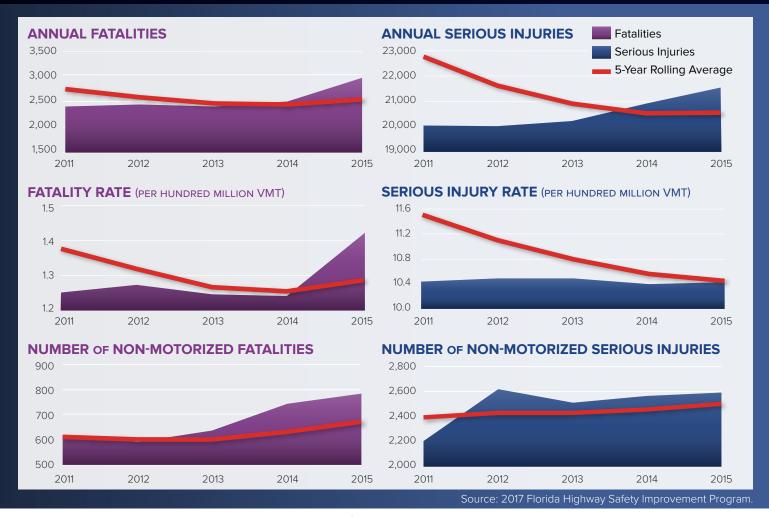
Statewide Transportation Improvement Programs (STIPs) and Transportation Improvement Programs (TIPs) updated on or after May 27, 2018 must include a description of how the STIP/TIP contributes to achieving performance targets in the LRTP.

TIMELINE



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

EXISTING STATEWIDE CONDITIONS



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, 1.65 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 though the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended LRTPs and TIPs.

FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning

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.

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.

GOOD CONDITION

Suggests no major investment is needed.

POOR CONDITION

Suggests major investment is needed.

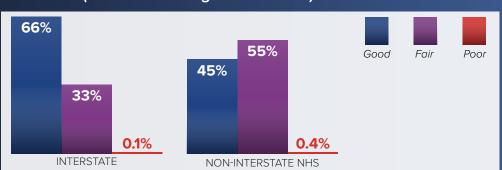
TIMELINE



^{*} 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
Pavement		
% of Interstate pavements in	Not	≥ 60%
GOOD condition	Required	
% of Interstate pavements in	Not	< 5%
POOR condition	Required	≥ 3 /0
% of non-Interstate NHS	≥ 40%	≥ 40%
pavements in GOOD condition		
% of non-Interstate NHS	< 5%	< 5%
pavements in POOR condition	≥ 3 %	≥ 3 /₀
Bridge		
% of NHS bridges by deck area	≥ 50%	≥ 50%
classified as in GOOD condition	_ 5070	_ 5070
% of NHS bridges by deck area	< 10%	< 10%
classified as in <i>POOR</i> condition	≥ 10 /0	≥ 10 /0

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 though 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 statewide 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

Mark Reichert, Administrator for Metropolitan Planning

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
Percent of Person-Miles Traveled on the Non- Interstate NHS that Are Reliable	Non-Interstate Reliability	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.
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



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	4-Year
	Target	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 though the periodic transportation planning reviews, including the MPO certification reviews and reviews of adopted/amended LRTPs and TIPs.

FOR MORE INFORMATION PLEASE CONTACT

Mark Reichert, Administrator for Metropolitan Planning

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 (LRTPs) 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:

- Is able to perform its designed function.
- 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.

≥ 101 vehicles across ALL fixed route modes OR ≥ 101 vehicles in ONE non-fixed route mode OR Operates rail



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

2. Condition Assessment

PROVIDERS

3. Decision Support Tools

(Tiers I and II)

- 4. Investment Prioritization
- 5. TAM and SGR Policy
- 6. Implementation Strategy
- TIER I
- 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



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.

Resolution	No.	19-01
Page 2 of 2	2	

Certificate

	nan of the MetroPlan Orlando Board certifies that the foregoing dopted at a legally convened meeting of the MetroPlan Orlando
	Honorable Betsy VanderLey, Chairwoman
Attest:	

Cathy Goldfarb, Sr. Board Services Coordinator and Recording Secretary



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#	CONTRACT# T5538						
		Conventio	nal				
PROJECT DESC	RIPTION: Widen SR 423 (John Young Parkw	ay) from four to six lanes	from SR 50 to S	hader 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 ADMIN	IISTRATOR	John Bailey	C: 407-466-43	387	john.bailey@kisingercampo.com		
FDOT PROJECT MANAGER		Carlton Daley	O: 321-319-81	129 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#	IN # 407143-4-52-01, 407143-5-52-01, 407143-6-62-01						
CONTRACT#	ONTRACT# T5552						
		Convention	nal				
PROJECT DESCI	RIPTION: Widen and reconstruct Sand Lake E	Boulevard from west of Int	ernational Drive	to east of Florida's Turns	oike, including Ir	nternational 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 ADMIN	ISTRATOR	Robert Murphy	O: 407-875-89	900 C: 813-918-6390	rpmurphy@transystems.com		
FDOT PROJECT MANAGER Trevor Williams		Trevor Williams	O: 321-319-8138 C: 407-625-4360		trevor.williams@dot.state.fl.us		
CONTRACTOR'S	PROJECT MANAGER:	Neil Parekh	O: 407-737-67	741 C: 305-753-8621	nparekh@prin	cecontracting.com	

		ORANGE				
	SR 500/US 441 (Orange Blosso	om Trail) from North of	Jones Avenue	to South of Wadswor	th Road	
FIN#	437331-1-52-01					
CONTRACT#	E5Z34					
		Construction Lu	mp Sum			
PROJECT DESC	RIPTION: Milling and resurfacing U.S. 441 fro	m north of Jones Avenue	to south of Wad	sworth Road		
TIME COST						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 S		Scott Stagg	O:407-319-74	60 C: 407-362-1309	sstagg@drmp.com	
FDOT PROJECT	MANAGER	Charles Long	O: 407-482-7	330 C: 407-625-7591	charles.long@dot.state.fl.us	
CONTRACTOR'S	PROJECT MANAGER:	Mike Lemke	C: 352-601-8)43	MikeL@dabcon.com	
		•	•			

Project Status Report as of Dec. 21, 2018

		ORANG	E			
	SR 500/US 441 (Orang	ge Blossom Trail) from Ea		Cove to East of SR 4	129	
FIN#	437338-1-52-01	,				
CONTRACT#	E5Z27					
		Convention	-			
PROJECT DESCI	RIPTION: Milling and resurfacing U.S. 441	from east of Lake Doe Cov	e to east of SR 4	29		
		1		I	TIME	COST
ONTRACTOR:	Masci General Contractor, Inc.	LET DATE:	6/05/2018	ORIGINAL:	420	\$4,978,322.92
ED. AID #:	N/A	NTP:	7/31/2018	CURRENT:	424	\$4,978,322.92
UND 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
ROJECT ADMIN		Scott Stagg	O:407-319-74	60 C: 407-362-1309	sstagg@drn	np.com
DOT PROJECT	MANAGER	Charles Long	O: 407-482-7830 C: 407-625-7591			@dot.state.fl.us
ONTRACTOR'S	PROJECT MANAGER:	David Jewett	C: 386-281-90	042	davidjewett	@mascigc.com
		ORANG	Ē _			
		venue) from North of Le	e Vista Bouleva	ard to Conway Road		
IN#	239266-3-52-01, 239266-4-52-01					
ONTRACT#	T5521					
		Convention				
ROJECT DESC	RIPTION: Widen Hoffner Avenue from two	to four lanes, with bike lanes	s and sidewalk			
					TIME	COST
ONTRACTOR:	Prince Contracting LLC	LET DATE:	3/25/2015	ORIGINAL:	1,300	\$37,089,690.00
ED. AID #:	N/A	NTP:	6/10/2015	CURRENT:	1,440	\$37,800,264.15
UND 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%
			,		P	roject Complete 12-06
	CONTACT		PHONE O: 561-578-4500 C: 561-719-9885		EMAIL	
ROJECT ADMIN		Dan Barbato			dbarbato@targetengineering.com	
DOT PROJECT		Trevor Williams	O: 407-482-78		trevor.williams@dot.state.fl.us thill@princecontracting.com	
ON TRACTOR'S	PROJECT MANAGER:	Thomas F. Hill	O: 407-374 29	931 C: 407-702-8579	<u>uniii@prince</u>	contracting.com
		OSCEOL				
	,	S 192) from Aeronautica	I Drive to Budi	nger Avenue		
IN#	239682-1-52-01					
ONTRACT#	T5530	Convention	nal			
DO IEST DESS	PURTION MALE SELLO 400 Conference			War and an affect of the		
	RIPTION: Widening U.S. 192 from four to si existing bridge on S.R. 500 over the St. Clou		ments include mi	iling and resurtacing, dra	ainage improve	ements, removal and
					TIME	COST
ONTRACTOR:	JR Davis Construction	LET DATE:	6/24/2015	ORIGINAL:	1,100	\$37,673,820.99
ED. AID #:	N/A	NTP:	8/31/2015	CURRENT:	1,329	\$38,611,970.63
UND TYPE	Conventional Pay Item	TIME BEGAN:	3/31/2016	ELAPSED:	991	\$31,521,505.35
J.15 111 E	Samuray ton	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: 407-406-03	300	jvyas@saie	ngr.com
KOSECT ADMIN						
DOT PROJECT	MANAGER	Ray Gopal	O: 321-319-8 C: 407-572-38	133 C: 321-229-8213	uvendra.go	pal@dot.state.fl.us

Project Status Report as of Dec. 21, 2018 **OSCEOLA** SR 423/SR 600 (John Young Parkway) from Portage Street to Vine Street 418403-2-52-01 FIN# CONTRACT# 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 \$13,089,103.28 141.00% WORK BEGAN: 11/16/2015 % ORIGINAL: 106.00% **EST. COMPLETION:** Summer 2018 % TO DATE: 104.16% 96.45% EMAIL CONTACT PHONE 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

	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				

					IIIVIE	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%	
	Undeternanding final acceptance						

CONTACT **PHONE EMAIL** PROJECT ADMINISTRATOR C: 863-258-6540 hpotter@adaptiveCE.com Herb Potter 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

	SEMINOLE							
	Widening US 17/92 from Shepard Road to Lake Mary Boulevard							
FIN#	240196-1-52-01							
CONTRACT#	T5557							
		Convention	nal					
	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: 321-972-86	16 C: 407-466-4151	cdavis@metriceng.com			
FDOT PROJECT MANAGER Jeff Oakes		Jeff Oakes	O: 407-482-7835 C: 407-832-1354		jeff.oakes@dot.state.fl.us			
CONTRACTOR'S	PROJECT MANAGER:	Michael Heim	C: 954-295-20	45	mheim@berger	oninc.com		
		•	•					

Project Status Report as of Dec. 21, 2018

		SEMINO	.E				
	SR 46 (East 25th Street)	from Mellonville Avenu	e to SR 415 (E	ast Lake Mary Bouleva	ard)		
FIN#	240216-2-52-01						
CONTRACT#	T5548						
		Conventio	nal				
PROJECT DESC	RIPTION: Widen SR 46 (East 25th Street) to a	four-lane roadway, inclu	ding the addition	of bike lanes and sidew	alk.		
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		georgei@so	uthlandconstruction.com	
		, , , , , , , , , , , , , , , , , , , ,			1		

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

		SEMINUL	46				
	SI	R 436 from Boston Avenue t	o east of Anch	or Road			
FIN#	434412-1-52-01						
CONTRACT#	T5609						
		Construction Lu	ump Sum				
PROJECT DESC	RIPTION: Mill and resurface, provide a	continuous turn lane on westbo	ound SR 436 at t	he hospital entrance, pe	destrian and dr	rainage improvements, and	
intersection improv	rements 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: 407-319-74	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:	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 Cor	nstruction					
PROJECT DES CRIPTION: 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 0: 407-482-7847 eric.plantier@dot.state.fl.us						2dot.state.fl.us		
CONTRACTOR'S PROJECT MANAGER: Travis Church 0: 904-886-4300 C: 904-334-7083 tchurch1@asplundh.com								

		LAKE AND SEMINOL	E COUNTIES			
	SR 429/46 from Wekiva P	Park Road to Orange B	oulevard (Weki	va Parkway Section	7A)	
FIN#	240200-2		,	·		
CONTRACT#	T5626					
		Design Bu	ild			
PROJECT DESC	RIPTION: This project includes 3.53 miles of limit	ted access toll road large	ly along the exist	ing State Road 46 corri	dor from a half m	nile east of Wekiva Park
	oulevard. The project also includes design of a r			ŭ		
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 Bu	ild				
PROJECT DESCI	RIPTION:						
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 PRO	CEI SENIOR PROJECT ENGINEER Bill Wages			O: 407-644-1898 C: 407-948-8281		bwages@metriceng.com	
FDOT PROJECT MANAGER: Kevin Hayden		Kevin Hayden	O: 386-943-5284		kevin.hayden@dot.state.fl.us		
		Kurt Matthiasmeier	C: 407-908-3229		kwmathiasmeier@laneconstruct.com		



RICK SCOTT GOVERNOR 719 South Woodland Boulevard DeLand, Florida 32720

MIKE DEW SECRETARY

January 14, 2019

Mr. Gary Huttmann
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. Huttmann:

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



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 Huttmann, 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			
l 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			rederar intrastate funding.
l 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 (CON	·_		
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 8	438446-1-94-01 437114-7-52-01	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.
Seminole County	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			
l 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	438439-1-94-01	Osceola-Kissimmee Taxiway	Deleted from Fiscal Year 2020
Osceola		"C" Rehabilitation – Aviation	per sponsor's request.
County		Project	
7	442487-1-94-01	Osceola-Kissimmee Gateway	Deleted from Fiscal Year 2020
Osceola		Obstruction Removal – Aviation	per sponsor's request.
County		Project	
MOVED-OUT			
1	239203-7-52-01	State Road 50 east of Old	Construction phase moved-out of
Orange County	239203-7-61-01	Cheney Highway to Chuluota	the tentative work program from
	239203-7-62-01	Road – Add Lanes and	Fiscal Year 2023 to Fiscal Year
		Rehabilitate Pavement Project	2024 and 2025 due to revenue
			shortfalls and cost estimate
			increases.
2	242484-7-5A - 01	State Road 400 (I-4) West of	Construction phase moved-out of
Orange County	242484-7-52-01	State Road 528 Beachline to	the tentative work program from
	242484-7-56-01	West of State Road 435 Kirkman	Fiscal Year 2020 to Fiscal Year
		Road – Add Lanes and	2025 and 2026 due to revenue
y.		Reconstruct Project	shortfalls and cost estimate
ms			increases.
3	431556-1-94-01	Osceola-Kissimmee Taxiway	Capital grant phase moved-out
Osceola		Rehab – Aviation Project	from Fiscal Year 2020 to Fiscal
County	100110 1 01 01		Year 2025 per sponsor's request.
4	438443-1-94-01	Osceola-Kissimmee Rehabilitate	Capital grant phase was moved-
Osceola		Taxiway "D" – Aviation Project	out from Fiscal Year 2023 to
County			Fiscal Year 2025 per sponsor's
	440701 1 04 01	0 1 1	request.
5	440781-1-94-01	Osceola-Kissimmee Gateway	Capital grant phase moved-out
Osceola		Maintenance Facility – Aviation	from Fiscal Year 2020 to Fiscal
County	427114 0 72 01	Project C	Year 2024
6	437114-9-52-01	State Road 429 from Orange	Construction Phase moved-out
Seminole	437114-9-61-01	Boulevard to west of I-4 –	from Fiscal Year 2023 through
County		Landscaping Project	Fiscal Year 2024 due to revenue
			shortfalls and cost estimate
			increases.

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PAGE 5	VARPHASE 1-A		7,000,000,7	2,460,517 7 PK	1,395,302	4,000,000 6,000 514,497	15,376,316
ц	>	2020 THROUGH 2023 07/01/2018 0 TENTATIVE PH .	7,000,000 2G 20 20 E	2,667,102 2G 21 21 E	1,242,243 2G 20 20 E	6,270,000 2G 21 21 E 6,000 2G 21 21 E 508,497 2G 21 21 E	17,693,842
RIDA DEPARTMENT OF TRANSPORTATIO	V A R I A N C E R E P O R	1 ←>	ERCHANGE (SR482/SR91) (MP 257) 56 2A 21 21 E	4394572 08 010 7 02 SAFETY IMPROVEMENTS AT SR408(MP265), SR429(MP267A), SR50(M 52 2A 22 22 E	4402901 08 010 7 02 RESURFACE WESTERN BELTWAY ORANGE COUNTY MP 5.3 TO MP 11 32 2A 21 21 E	OM W COLONIAL DR (SR 50) TO E PLAN 58 2A 22 22 E OM W COLONIAL DR (SR 50) TO E PLAN 61 2A 22 22 E OM W COLONIAL DR (SR 50) TO E PLAN 68 2A 22 22 E	ADVANCES TOTALS:
01/10/2019 11.39.43	BUDGETED 1,3,6	ADVANCES ITEM NO BD STA C TS PROJECT DESCRIPTION	4336631 08 014 7 02 SAND LAKE RD / TPK INTERCHANGE	4394572 08 010 7 02 SAFETY IMPROVEMENTS AT	4402901 08 010 7 02 RESURFACE WESTERN BELT	4411491 05 005 5 06 DILLARD ST CORRIDOR FROM W COLONIAL DR (SR 05 005 5 06 DILLARD ST CORRIDOR FROM W COLONIAL DR (SR 05 005 5 06 DILLARD ST CORRIDOR FROM W COLONIAL DR (SR	PHASE COUNT 6

01/10/2019 11.41.34	· F	TRANSPORTATION	д	PAGE 3	
(CALCULATED) BUDGETED 1,3,6	VAKIANCE KEPOKI ====================================		Λ	VARPHASE 1-A	
ADVANCES		 	2020 THROUGH 2023 07/01/2018	2023	
ITEM NO BD STA C TS PROJECT DESCRIPTION		PH PH ST YR	TENTATIVE PH PHASE AMOUNT ST YR YR	TENTATIVE PHASE AMOUNT	
4184033 05 014 7 03 SK 600 (US17/92) FROM PLEASANT HILL RD TO PORTAGE 05 014 7 03 SK 600 (US17/92) FROM PLEASANT HILL RD TO PORTAGE 05 014 7 03 SK 600 (US17/92) FROM PLEASANT HILL RD TO PORTAGE	ANT HILL RD TO PORTAGE ST ANT HILL RD TO PORTAGE ST ANT HILL RD TO PORTAGE ST	4B 2A 23 23 E 43 2A 23 23 E 45 2A 23 23 E	1,000,000 2G 20 20 E 1,600,000 2G 20 20 E 15,000 2G 20 20 E	2,000,000 16,091,669 272,834	
4402891 08 010 7 02 RESURFACE WESTERN BELTWAY OSCEOLA COUNTY MP 0 TO MP 5.3 32 2A 21 21	SCEOLA COUNTY MP 0 TO MP 5.3	32 2A 21 21 E	1,249,407 2G 20 20 E	1,249,407 TPK	TPK
4402892 08 010 7 02 SAFETY IMPROVEMENTS WESTERN BELTWAY OSCEOLA COUNTY MP 0 52 2A 22 2E	N BELTWAY OSCEOLA COUNTY MP 0	52 2A 22 22 E	341,828 2G 21 21 E	1,293,160 7 PK	7
PHASE COUNT 5	ADVANCES TOTALS:		4,206,235	20,907,070	



01/10/2019 11.42.06	9	FLORIDA DEPARTMENT OF TRANSPORTATION	OF TRANSPORTATION	14	PAGE 2
BUDGETED 1,3,6	(CALCULATED)	VARIANCE REPORT COSCEDLA COUNTY	. R I A N C E R E P O R T		VARPHASE 1-A
ADVANCES			па	2020 THROUGH 2023 07/01/2018 TENTATIVE DH	2023 01/07/2019 TENTATIVE
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4424881 05 005 2 09	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	T	ADVANCES	TOTALS:	20,000	120,000



01/10/2019 11.42.31	(CALCULATED)	FLORIDA DEPARTMENT C	FLORIDA DEPARTMENT OF TRANSPORTATION		PAGE 3
BUDGETED 1,3,6		SEMINOLE COUNTY	E COUNTY		VARPHASE 1-A
ADVANCES			Н	THR PH	H 2023 01/07/2019 TENTATIVE
ITEM NO BD STA C TS	ITEM NO BD STA C TS PROJECT DESCRIPTION		PH ST YR YR	PHASE AMOUNT ST YR YR	PHASE AMOUNT
4396821 05 010 1 01 05 010 1 01 05 010 1 01	4396821 05 010 1 01 1-4/SR400 FR W OF LAKE MARY 05 010 1 01 1-4/SR400 FR W OF LAKE MARY 05 010 1 01 1-4/SR400 FR W OF LAKE MARY	BLVD BLVD BLVD	52 2A 21 61 2A 21 62 2A 21	2G 20 20 2G 20 20 2G 20 20	E 9,049,805 E 30,780 E 872,100
PHASE COUNT	3		TOTALS:	8,765,961	9,952,685

	01/10/2019 11.39.43	FLORIDA DEPARTMENT OF TRANSP	TRANSPORTATION		PAGE 10	
	BUDGETED 1,3,6	RIANCE REP	0 R T		VARPHASE 1-A	
	DEFERS		 } 	2020 THROUGH 1/2018 FATIVE PH	7.7	
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) (94221 0	 WAT WAT	52 2A 21 21 E 61 2A 21 21 E 62 2A 21 21 E	9,258,800 2G 22 22 E 7,567 2G 22 22 E 851,938 2G 22 22 E	9,969,940 49,077 851,938	
(0)	55211 0 0	WAY TRAIL TO ALOMA AVE WAY TRAIL TO ALOMA AVE WAY TRAIL TO ALOMA AVE	58 2A 20 20 E 61 2A 20 20 E 68 2A 20 20 E	2,998,688 2G 23 23 E 10,000 2G 23 23 E 30,946 2G 23 23 E	2,998,688 10,000 30,946	
	4371311 05 005 7 03 SR50/SR600/US17-92/E COLONIAL DR FROM	AL DR FROM IRVINGTON AVE TO M	#1 2A 21 21 E	268,380 2A 22 22 E	124,977	,
	4377991 05 005 8 03 ORANGE COUNTY RESERVE BOX FOR REMAINING	OR REMAINING DRI FUNDS	52 2A 20 20 E	200,000 2A 21 21 E	200,000 RESENTED	TS T
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	E CONT	S. 339.0809, F.S.	A6 2A 20 20 E	56,518,251 2G 22 22 E	29,500,751	
	PHASE COUNT 18	DEFERS	1 1 1 1 1 1 1 1 1 1 1 1	380,713,933	364,801,835	



PAGE 7	VARPHASE 1-A	1 2023 01/07/2019 TENTATIVE PHASE AMOUNT	1,500,000	1,500,000	17,617,021	4,039,276 TPK	22,974,048 TPK 1,081 TPK 3,569,700	1,718,497	55,906,978
		2020 THROUGH 07/01/2018 TENTATIVE PH PHASE AMOUNT ST YR YR	1,500,000 2G 21 21 E 5,000 2G 21 21 E 170,250 2G 21 21 E	1,500,000 2G 21 21 E	15,803,793 2G 21 21 E 2,291,205 2G 21 21 E	526,859 2G 21 21 E	23,810,683 2G 22 22 E 2,095,340 2G 22 22 E 3,690,050 2G 22 22 E	1,637,940 2G 22 22 E	53,217,026
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01/10/2019 11.41.34	BUDGETED 1,3,6	DEFERS ITEM NO BD STA C	4349161 05 070 9 05 070 9 05 070 9	4372001 05 010 1	4407001 08 010 7	4407002 08 010 7	4417181 08 010 7 08 010 7 08 010 7	4417182 08 010 7	PHASE COUNT

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0)	(CALCULATED)	VARIANCE REPORT	REPORT				
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					2020 THROUGH 2023	2023	
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4384461 05 005 2 09 OSCEOLA-KISSIMMEE EXTEND RUNWAY 6 & TAXIWAY "B"	SSIMMEE EXTEND RU	UNWAY 6 & TAXIWAY "B"	94 2A 21 21 E	<u>а</u>	432,000 2G 23 23 E		240,000
PHASE COUNT 2	l I	DEFERS	TOTALS:		605,600		480,000



	FLORIDA DEPARTMENT OF TRANSPORTATION	PAGE 7
V A V	JARIANCE REPORT SEMINOLE COUNTY	VARPHASE 1-A
 	07/0 PH TEN PH ST YR YR PHASE	2020 THROUGH 2023 07/01/2018 01/07/2019 TENTATIVE PH TENTATIVE PHASE AMOUNT ST YR YR PHASE AMOUNT
VER ROAD	VD 52 2A 22 22 E VD 61 2A 22 22 E	2G 23 23 E 3,721,183 2G 23 23 E 11,110
	(417) (MP 50.3 - MP 54 52 2A 20 20 E 1, 417) (MP 50.3 - MP 54 62 2A 20 20 E	1,650,866 2G 22 22 E 3,049,687
DEFERS	TOTALS: 6,	6,288,911



PAGE 3 VARPHASE 1-A	JGH 2023 01/07/2019 TENTATIVE PHASE AMOUNT	5,400,000 5,400,000 5,400,000
	2020 THROUGH 2023 07/01/2018 PH TENTATIVE PH PHASE AMOUNT ST YR PHA	5,584,077 2G 21 21 E
TRANSPORTATION ====================================	PH ST YR	94 2A 20 20 E TOTALS:
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PAGE 11	VARPHASE 1-A	2023 01/07/2019 TENTATIVE PHASE AMOUNT	- 1		00000		0	.0	00	0	0
		2020 THROUGH 07/01/2018 TENTATIVE PH PHASE AMOUNT ST YR YR	10,000	1,400,000	100,000 524,000 80,000 11,110,600 4,000,000	1,110	216,000	1,363,750	20,000,000	812,250	39,740,710
FLORIDA DEPARTMENT OF TRANSPORTATION	VARIANCE REPORT	PH AY AY AY AY AY AY	(SR482/SR91) (MP 257) C8 2A 21	FROM ORANGE/OSCEOLA COUNTY LINE TO I 21 2A 20 20 E FROM ORANGE/OSCEOLA COUNTY LINE TO I 22 2A 20 20 E	INTERCHANGE AT SR528 (MP 4) AND S 36 2A 21 21 E INTERCHANGE AT SR528 (MP 4) AND S 4B 2A 22 22 E INTERCHANGE AT SR528 (MP 4) AND S 42 2A 22 22 E INTERCHANGE AT SR528 (MP 4) AND S 43 2A 22 22 E INTERCHANGE AT SR528 (MP 4) AND S 45 2A 22 2E INTERCHANGE AT SR528 (MP 4) AND S 45 2A 22 2E INTERCHANGE AT SR528 (MP 4) AND S 56 2A 21 21 E	8 (MP265),	AT SR408 (MP265), SR429 (MP267A), SR5 32 2A 20 20 E	/EMENTS AT SR 91 NB OFF RAMP TO 32 2A 20 20 B	SR 504) - WOODBURY ROAD TO SR 520 32 2A 19 20 E SR 504) - WOODBURY ROAD TO SR 520 36 2A 20 20 E	W COLONIAL DR (SR 50) TO E PLAN 48 2A 20 20 E	DELETIONS TOTALS:
01/10/2019 11.39.43	(CALCULATED)	DELETIONS THEM NO ME OF A PROPERTY DESCRIPTION	08 010 7 02	D RD.	5471 08 010 7 02 ORLANDO SOUTH ULTIMATE	08 010 7 02 SAFETY IMPROVEMENTS AT	08 010 7 02 RESURFACE INTERCHANGES	7 08 010 7 02 TRAFFIC OPERATIONS	08 014 7 02 COLONIAL PARKWAY (08 014 7 02 COLONIAL PARKWAY)	4411491 05 005 5 06 DILLARD ST CORRIDOR FROM W COLON	PHASE COUNT 15
10	BĽ	DE	43	43	1 4 1 8 1 8	43	43	43	44	44	PH

PAGE	PAGE 4	VARPHASE 1-A	2023	01/07/2019 TENTATIVE	PHASE AMOUNT	0	0
FLORIDA DEPARTMENT OF TRANS			2020 THROUGH		1	400,000	400,000
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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 Huttmann 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. Huttmann 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. Huttmann stated that LIME electric bicycles implemented their bike share program in downtown Orlando. Mr. Huttmann 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. Huttmann 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.
- <u>Agenda Review</u>: Mr. Huttmann 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 Dilmore, FDOT)
- Public Comments: None
- Board Member Comments: None.
- Next Board Meeting February 13, 2019 at MetroPlan Orlando



2019 Legislative Priorities and Positions As of October 25, 2018

METROPLAN ORLANDO
C. Goldfare 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 Huttmann, Executive Director, (407) 481-5672 x319
Virginia L. Whittington, Director of Regional Partnerships, (407) 481-5672 x314



Memorandum

January 16, 2019

To: Community Advisory Committee

From: Mighk Wilson, Bicycle & Pedestrian Planner

Subject: January 2019 Bicycle & Pedestrian Activity Update

Planning

City of Apopka

Apopka's CRA has approved a Downtown Apopka Trail system for the 2019 budget includes three street ROWs being updated with 12' multi-modal path:

- North side of 6th Street from McGee Ave. on the east side of Downtown where the City Center is, all the way to Hawthorne Ave. on the West side at Alonzo Williams Park. This also connects with the West Orange Trail at Forrest Ave.
- Michael Gladden Blvd. from Park Ave. to Hawthorne Ave.
- All trail projects in the downtown include the 12' trail on the north sides, 5' sidewalk and south sides, lighting, trees and wayfinding signage.

2020 budget will include trail on Central Ave. connecting Michael Gladden Blvd. to the Station Street Project area where the 6th St. trail is planned. The project will connect the downtown shopping areas.

East Central Florida Regional Planning Council

Worked with St. Johns River-to-Sea Loop Alliance on Dept. of Economic Opportunity grant on a storybook and an agritourism atlas. See: https://sir2c.org/

MetroPlan Orlando

Pedestrian and Bicyclist Safety Action Plans: consultants are conducting pedestrian and bicyclist counts on high crash corridors, work continues on countermeasure effectiveness analysis. The third meeting of the working group should be in February, and the plan should be completed in April.

MetroPlan has acquired two MioVision cameras which will allow us to count pedestrians and bicyclists in mixed traffic conditions, differentiating between pedestrians and cyclists, and tracking position and direction.

Osceola County

Osceola County is currently working on the design and/or construction of 13 different sidewalk projects throughout the county to improve pedestrian connectivity. As well, the Fortune to Lakeshore Trail currently is in design and the Kissimmee St. Cloud Connector Trail is scheduled to enter into design this summer. The county also is working on development of both a sidewalk master plan to prioritize projects and evaluate gaps, and is putting the finishing touches on a Bicycle/Trail Master Plan for the county. New traffic signals and attendant crosswalks in design and construction also will assist bicyclists and pedestrians with traversing heavily traveled roadways. As well, additional road enhancement projects planned for NeoCity, Simpson and Fortune roads and a new segment of Hoagland Boulevard include either parallel trail enhancements or sidewalks.

Projects

City of Casselberry

The City of Casselberry is currently constructing the Casselton Drive Improvements Project, which is "right sizing" this street and adding wide sidewalks, linear park features, and pedestrian safety improvements. Casselton Drive is just off of SR 436 near the southern border of Casselberry (near the Seminole/Orange County line).

Orange County

Sidewalk Program:

The sidewalk program has completed 45 new projects installing 8.505 miles of new sidewalks.

ADA improvements include 45 projects adding 1,090 ramps.

Trail Projects:

- Shingle Creek Trail Phase one from Sand Lake Road to Destination Parkway is completed and will opened to the public on January 30th 2019. The ribbon cutting ceremony will be held on January 30th and will be officiated by Mayor Jerry L. Demings and District 6 Commission Victoria P. Siplin.
- Shingle Creek Trail from Destination Parkway to Osceola County line is currently under design:
 Estimated Design and Construction Phase Completion Dates:
 - Destination Parkway to SR 528 Oct 2019, Construction anticipated 2021-2022 SR 528 to Taft-Vineland Oct 2019, Construction anticipated 2020-2021 Taft-Vineland to Town Loop Blvd. Jan 2019, Construction anticipated 2020-2022 Town Loop Blvd. to Osceola County line: Sep 2020, Construction anticipated 2020-2022
- A feasibility study will be conducted 2019, for the Little Econ Trail connection between the future (currently in design) Richard Crotty Parkway to Forsyth Road. (0.05 miles)

Other Trails projects:

 Lake Apopka Connector Trail approximately 4.8 miles (Apopka Loop Tr. to West Orange Trail) scheduled for design in 2019/20, Construction anticipated 2022-2023

- Coast to Coast Trail: to be designed and built by State (Orange Gap 1 &2)
 Pine Hills phase 3: Clarcona-Ocoee Road to SR 414 (Orange Blossom Trail) Design end: 2018/19
 construction anticipated 2020-2023 (2.08 miles)
- Clarcona-Ocoee Connector: Hiawassee Road to Pine Hills Road. Design end: 2018/19 construction anticipated 2020-2023 (1.55 miles)

Future Roadway Improvement projects with multi-use paths and sidewalks:

- Reams Road (Taborfield Avenue to Delmar Avenue) (0.6 miles) construction ends: Jan. 2019.
- Reams Road Approximately 3.1 miles of roadways which includes multi-use path (Summerlake Park Boulevard to Taborfield Avenue) RFP Ends: Apr 2019, Construction anticipated: 2021-2023
- Richard Crotty Parkway: (Semoran Road to Goldenrod Road) Design Ends: 2019, Construction anticipated: 2019-2021
- Sunbridge Parkway: Approximately 6.3 miles of roadways which includes Multi-use path (south of Aerospace Parkway and east of Roberts Island Slough, extending to the Orange/Osceola County line) Design Ends: 2019, Construction: TBD