



**TRANSPORTATION SYSTEMS  
MANAGEMENT AND OPERATIONS  
ADVISORY COMMITTEE (TSMOAC)  
AGENDA**

**January 24, 2020 • 8:30 A.M.**

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Transportation Systems Management and Operations (TSMO)  
Advisory Committee

MEETING NOTICE

DATE: Friday, January 24, 2020  
TIME: 8:30 a.m.  
LOCATION: MetroPlan Orlando  
David L. Grovdahl Board Room  
250 South Orange Avenue  
Suite 200  
Orlando, Florida 32801

AGENDA

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*Chairman Doug Jamison, Presiding*

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

- I. Call to Order – Chairman Doug Jamison
- II. Confirmation of Quorum – Ms. Lisa Smith
- III. Agenda Review/Staff Follow-Up – Mr. Eric Hill
- IV. Public Comments on Action Items

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

## **V. Action Items**

### **A Approval of the December 6, 2019 TSMO Meeting Minutes (Tab 1)**

Approval is requested of the December 6, 2019 meeting minutes provided in **Tab 1**.

### **B. Support for FDOT Performance Measures Targets and Support for LYNX Transit Asset Management (TAM) Targets (Tab 2)**

Mr. Nick Lepp, MetroPlan Orlando staff, is requesting the TSMO 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 2**.

## **VI. Presentation and Status Reports**

### **A. Presentation on Real-Time Traffic Safety Management, Dr. Mohamed Abdel-Aty, UCF**

Dr. Aty will give a brief overview of some of the recent research and development ideas by our Smart and Safe Transportation group. This will include a discussion on the big data safety system that has been developed and camera based applications under development.

## **VII. Discussion**

FDOT Staff will facilitate a discussion on the recently announced U.S. DOT Work Zone Data Exchange (WZDx) Demonstration Grants. The purpose of this research program is to increase the safety of the traveling public through the production of consistent public work zone data feeds across jurisdictions. The program plans to provide one-time funding for public roadway operators to make unified work zone data feeds available for use by third parties and collaborate on the WZDx specification development.

## **VIII. Common Presentations/Status Reports**

### **A. 2045 MTP – Status Update & Discussion: Goals & Objectives (Tab 3)**

Mr. Alex Trauger, MetroPlan Orlando staff, will give an update and lead a discussion on the Goals and Objectives for the 2045 Metropolitan Transportation Plan. An attachment is provided at **Tab 3**.

### **B. Presentation on Neptune Road PD&E Study**

Mr. Clif Tate, Kimley-Horn, will give a presentation on the PD&E study that is currently underway for the Neptune Road improvement project in Osceola County.

### **C. Presentation on Simpson Road PD&E Study**

Mr. Howard Newman, HDR, will give a presentation on the PD&E study that is currently underway for the Simpson Road improvement project in Osceola County.

### **D. Preview of MetroPlan Orlando Complete Streets Policy**

Ms. Sarah Larsen, MetroPlan Orlando staff, will present a preview of MetroPlan Orlando's Complete Streets Policy that is currently under development.

## **IX. General Information**

(Tab 4)

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

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

### **B. FDOT Quarterly Variance Report**

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

### **C. PD&E Study Tracking Report**

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

### **D. 2020 Board Legislative Priorities**

The list of legislative priorities for 2020 adopted by the MetroPlan Orlando Board is enclosed for information purposes.

### **E. MetroPlan Orlando Board Highlights**

A copy of the December 11, 2019 Board Meeting Highlights is enclosed for information purposes.

### **F. LYNX Press Releases**

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

### **G. 2045 MTP Outreach Event Report**

A report on the latest outreach efforts for the 2045 MTP is enclosed for information purposes.

## **X. Upcoming Meetings of Interest to TSMO Members**

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

The next MetroPlan Orlando Board meeting will be held on **February 12, 2020**, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

### **B. Next TSMO Meeting**

The next TSMO meeting will be held on **February 28, 2020** at 8:30 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801. As a reminder, the dates of the remaining TSMO meetings during 2020 will be:

4/24/20

5/29/20

6/26/20

8/28/20

10/23/20

12/4/20



### C. 2045 MTP Working Group Meeting

The next 2045 MTP Working Group meeting will be held on **March 19, 2020** at 9:30 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

### XI. Other Business

### XII. Public Comments (General)

### XIII. Adjournment

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

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

**TAB 1**





Transportation Systems Management and Operations (TSMO)  
Advisory Committee

MEETING MINUTES

DATE: Friday, December 6, 2019

TIME: 8:30 a.m.

LOCATION: MetroPlan Orlando  
David L. Grovdahl Board Room  
250 South Orange Avenue  
Suite 200  
Orlando, Florida 32801

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*Chairman Benton Bonney, Presiding*

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Voting Members Present:

Ms. Irene Zhu for Brett Blackadar, Altamonte Springs  
Mr. Benton Bonney, City of Orlando  
Mr. Mark Gisclar Kelly Brock, City of Casselberry  
Mr. Michael Cash, City of Sanford  
Ms. Krystal Clem, City of Lake Mary  
Mr. Hazem El-Assar, Orange County  
Mr. Bryan Homayouni, Central Florida Expressway Authority  
Mr. Doug Jamison, LYNX  
Mr. Jean Jreij, Seminole County  
Mr. Steve Krug, City of Ocoee  
Mr. Alex Laffey, Osceola County  
Ms. Tawny Olore for Kathy Lee, Osceola County  
Mr. Donald Marcotte, City of Winter Park  
Mr. Butch Margraf, MPO Appointee  
Mr. Christopher Mills, City of St. Cloud  
Mr. Nabil Muhaisen, City of Kissimmee  
Ms. Lee Pulham, Reedy Creek Improvement District  
Ms. Pam Richmond, City of Apopka  
Mr. Brian Sanders, Orange County

Mr. Christopher Schmidt, City of Winter Springs  
Mr. Ramon Senorans, Kissimmee Gateway Airport  
Mr. Shad Smith, City of Longwood  
Ms. Alyssa Eide for Kimberley Tracy, City of Maitland  
Mr. Charlie Wetzel, Seminole County

**Voting Members Absent:**

Mr. Cade Braud, City of Orlando  
Commissioner Ed Gold, City of Belle Isle  
Mr. Carl Kelly, University of Central Florida  
Mr. Brad Friel, GOAA  
Mr. Scott Brown, Town of Windermere

**Non-Voting Members/Advisors Present:**

**Non-Voting Members/Advisors Absent:**

Lt. Brad McDaniel, Seminole County Sheriff's Office  
Mr. Eric Gordin, FTE  
Vacant, Orange County CTST

**Others in Attendance:**

Ms. Rakinya Hinson, FDOT  
Mr. Siaosi Fine, FTE  
Mr. Eric Hill, MetroPlan Orlando  
Ms. Lisa Smith, MetroPlan Orlando

**I. Call to Order**

Vice-Chairman Doug Jamison called the meeting to order at 8:30 a.m. and welcomed everyone.

**II. Confirmation of Quorum**

Ms. Lisa Smith confirmed the presence of a quorum.

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

Mr. Eric Hill stated that there are no changes to today's agenda.

**IV. Public Comments on Action Items**

None

## **V. Action Items**

### **A Approval of the October 25, 2019 TSMO Meeting Minutes**

Approval is requested of the October 25, 2019 meeting minutes.

**MOTION:** Hazem El-Assar moved to approve the October 25, 2019 meeting minutes. Bryan Sanders seconded the motion. Motion passed unanimously.

### **B. Amendment to 2040 LRTP**

Mr. Keith Caskey, MetroPlan Orlando staff, requested that the TSMO recommend that the 2040 Long Range Transportation Plan (LRTP) be amended to include several Florida's Turnpike Enterprise, CFX, and local projects as well as a new flyover at the Maitland Boulevard/Maitland Avenue intersection. He called attention to the supporting documentation provided in the agenda package.

**MOTION:** Bryan Sanders moved to recommend approval of the amendment to the 2040 LRTP. Ramon Senorans seconded the motion. Motion passed unanimously.

### **C. Amendment to FY 2024/25 - 2039/40 PPL**

Mr. Keith Caskey, MetroPlan Orlando staff, requested that the TSMO recommend that the FY 2024/25 - 2039/40 Prioritized Project List (PPL) be amended to include the Maitland Boulevard/Maitland Avenue flyover, and bicycle and pedestrian connectivity improvements at the Altamonte Springs SunRail station. He called attention to the supporting documentation provided in the agenda package.

**MOTION:** Ramon Senorans moved to recommend approval of the amendment to the 2024/25-2039/40 PPL. Bryan Sanders seconded the motion. Motion passed unanimously.

### **D. FTE Amendment to FY 2019/20 - 2023/24 TIP**

Mr. Keith Caskey, MetroPlan Orlando staff, requested that the TSMO recommend that the FY 2019/20 - 2023/24 TIP be amended to include funding changes for two new interchange projects at SR 528 and Voltaire Road and Florida's Turnpike and Taft-Vineland Road. Mr. Caskey informed TSMO members that the funding for the projects will come from toll revenues. He noted that a letter from FTE explaining the amendment request, along with a fact sheet prepared by MetroPlan Orlando staff, and the draft resolution to be presented at the December 11<sup>th</sup> Board meeting were provided as supporting documentation.

**MOTION:** Hazem El-Assar moved to recommend approval of the amendment to the FY 2019/20 - 2023/24 Transportation Improvement Program (TIP). Ramon Senorans seconded the motion. Motion passed unanimously.

### **E. FDOT Amendment to FY 2019/20 - 2023/24 TIP**

Mr. Keith Caskey, MetroPlan Orlando staff, requested that the TSMO recommend that the FY 2019/20 - 2023/24 TIP be amended to include two LYNX projects, and a new truck parking

facility at I-4 and US 17/92 in Seminole County. Mr. Caskey noted that a letter from FDOT explaining the amendment request, along with a fact sheet prepared by MetroPlan Orlando staff and the draft resolution to be presented at the December 11<sup>th</sup> Board meeting were provided as supporting documentation.

**MOTION:** Nabil Muhaisen moved to recommend approval of the amendment to the FY 2019/20 - 2023/24 Transportation Improvement Program (TIP). Joshua DeVries seconded the motion. Motion passed unanimously.

#### **F. Election of TSMO Officers**

Action is requested to approve the Officer Selection Subcommittee's nominations for the TSMO Chairman and Vice-Chairman for 2020. Mr. El-Assar reported that the TSMO Officer Selection Committee met on November 14<sup>th</sup> and reviewed the slate of officers. He stated that the members of the subcommittee bring forward the following nominations for approval: Mr. Doug Jamison, LYNX, for Chairman and Mr. Alex Laffey, Osceola County, for Vice-Chairman. The floor was opened for additional nominees, and none were recommended.

**MOTION:** Hazem El-Assar moved approval of Mr. Doug Jamison for Chairman. Bryan Sanders seconded the motion. Motion passed unanimously.

**MOTION:** Hazem El-Assar moved approval of Mr. Alex Laffey for Vice-Chairman. Don Marcotte seconded the motion. Motion passed unanimously.

### **VI. Presentation and Status Reports**

#### **A. Presentation on Smart Cities Alliance, Dr. Johnny Wong, Hillsborough MPO**

Dr. Johnny Wong, Hillsborough MPO, gave a presentation on the collaborative Smart Cities Alliance in the Tampa Bay area. Mr. Wong stated that the Smart Cities Alliance was created two years ago out of a failed effort to bid for an FHWA grant for the Tampa Bay area. Mr. Wong stated that the Alliance has held Ideas to Action workshops that focused on infrastructure, safety, and data/analytics. Current projects include truck route signing project, a mobility as a service platform for integrated payments for ride share, bike share, e-scooters and transit; cyber security transit liability assessment. He explained that FDOT continues partnership efforts with the south counties smart corridors project; intersection safety analytics pilot, ramp metering strategic plan and the innovative intersection feasibility study. Mr. Wong gave the TSMO members an overview of the data analytics and sharing project that kicked off approximately one month ago. He explained that the data analytics initiative now has a dedicated revenue source by way of the 1 cents sales tax that was approved by voters. He explained that the platform allows for aggregating and centralizing data for of the counties in the Tampa Bay area.

### **VII. Common Presentations/Status Reports**

#### **A. Presentation on FY 2020/21 - 2024/25 Tentative Five Year Work Program**

Ms. Rakinya Hinson, FDOT, and Ms. Carol Scott, FTE, will present an overview of the new FY 2020/21 - 2024/25 Tentative Five Year Work Program.

**B. Presentation on ATTAIN Program**

Mr. Jeremy Dilmore, FDOT, will give a presentation on the current status of the Advanced Transportation Technology-AIN (ATTAIN) traffic management program in east Orange County.

**C. Presentation on Strategic Plan**

Ms. Virginia Whittington, MetroPlan Orlando staff, will give a presentation on MetroPlan Orlando's Strategic Plan, which will be presented for approval at the December 11<sup>th</sup> Board meeting.

**D. Status Report on Legislative Priorities**

Ms. Virginia Whittington, MetroPlan Orlando staff, will give a status report on MetroPlan Orlando's legislative priorities.

**VIII. General Information**

**A. FDOT Monthly Construction Status Report**

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

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

A report from FDOT that includes projects from both the FY 2019/20 – 2023/24 Adopted Five Year Work Program and the FY 2020/21 – 2024/25 Tentative Five Year Work Program was provided. This report identifies the projects that were either advanced, deferred, deleted, or moved out during the four common years (FY 2020/21 – 2023/24) of the two Work Programs.

**C. FY 2018/19 Federally Funded Projects**

A list of the highway, TSMO, bicycle and pedestrian, transit and aviation projects in the Orlando Urban Area for which Federal funding was obligated during FY 2018/19 has been prepared in order to meet the federal requirement for MPOs. This document can be accessed on the MetroPlan Orlando web site at the following link: <https://metroplanorlando.org/wp-content/uploads/Fed-Projects-1819.pdf>

**D. Comparison of 2018 & 2019 BEBR Population Estimates**

A spreadsheet and cover memo comparing the 2018 and 2019 population estimates provided by the University of Florida Bureau of Economic and Business Research (BEBR) for the Central Florida region was provided.

**E. Memo on PPL Projects to be Funded in TIP**

A memo listing projects from the FY 2024/25 – 2039/40 PPL to be funded in the TIP was provided.

**F. MetroPlan Orlando Board Highlights**

A copy of the November 13, 2019 Board Meeting Highlights was provided.

**G. Approved 2020 Board/Committee Meeting Schedule**

The approved 2020 MetroPlan Orlando Board and Committee Meeting Schedule was provided.

**H. 2020 Calendar**

A memo from Mr. Huttman dated November 2019 along with a copy of MetroPlan Orlando's 2020 appreciation calendar was provided.

**I. LYNX Press Releases**

A set of press releases from LYNX was provided.

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

**A. Next MPO Board Meeting**

The next MetroPlan Orlando Board meeting will be held on **December 11, 2019**, at 9:00 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

**B. Next TSMO Meeting**

The next TSMO meeting will be held on **January 24, 2020** at 10 a.m. in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801.

**X. Other Business**

None.

**XI. Public Comments (General)**

None.

**XII. Adjournment**

Due to time being available, committee members were asked to report on any news of interest to TSMO members in their local jurisdiction. Chairman Bonney adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:40 a.m. The meeting was recorded and transcribed by Ms. Lisa Smith.



Approved this 24<sup>th</sup> day of January 2020

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Mr. Doug Jamison, Chairman

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Ms. Lisa Smith, Board Services Coordinator

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

**TAB 2**





## **Board Action Fact Sheet**

**Meeting Date:** February 12, 2020

**Agenda Item:** IX.C (Tab 4)

**Roll Call Vote:** No

<b>Action Requested:</b>	Board approval is requested for the <b><u>re-support</u></b> of the Florida Department of Transportation (FDOT) performance targets for Safety, Bridge & Pavement Condition, Travel Time Reliability, and <b><u>re-support</u></b> of the Lynx Transit Asset Management (TAM) targets
<b>Reason:</b>	Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) Performance Measure Implementation Requires MPOs to support the Performance Measure targets annually and bi-annually.
<b>Summary/Key Information:</b>	<p>The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) has made a push toward performance based planning and has developed a set of performance measures for Safety, System Performance, Bridge Conditions, Pavement Conditions, and Transit Assets. MPOs are required to re-support the Safety Target annually, and the other targets bi-annually. FDOT has taken the lead on data collection, performance measure development and target setting to address the FHWA performance measures.</p> <p>By supporting the FDOT Statewide Targets, FDOT will provide the required performance measures, trend analysis and reporting materials.</p> <p>The targets set by FDOT and Lynx for the Federal Performance Measures, with the targets set by MetroPlan Orlando, will be the guiding criteria for future Project Priority Lists (PPL) and advancement of projects into the Transportation Improvement Program (TIP).</p>
<b>MetroPlan Budget Impact:</b>	None
<b>Local Funding Impact:</b>	None
<b>Committee Action:</b>	CAC: to be determined TSMO: to be determined TAC: to be determined MAC: to be determined
<b>Staff Recommendation:</b>	Recommends approval to <b><u>re-support</u></b> the FDOT targets and <b><u>re-support</u></b> the Lynx TAM targets
<b>Supporting Information:</b>	These documents are provided at Tab 4:  Performance Measures Information document  Resolution

## MAP-21 Performance Management

June 2018

### OVERVIEW

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

### PLANNING RULE FRAMEWORK

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



#### *Long-Range Transportation Plans*

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

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

#### *Transportation Improvement Programs*

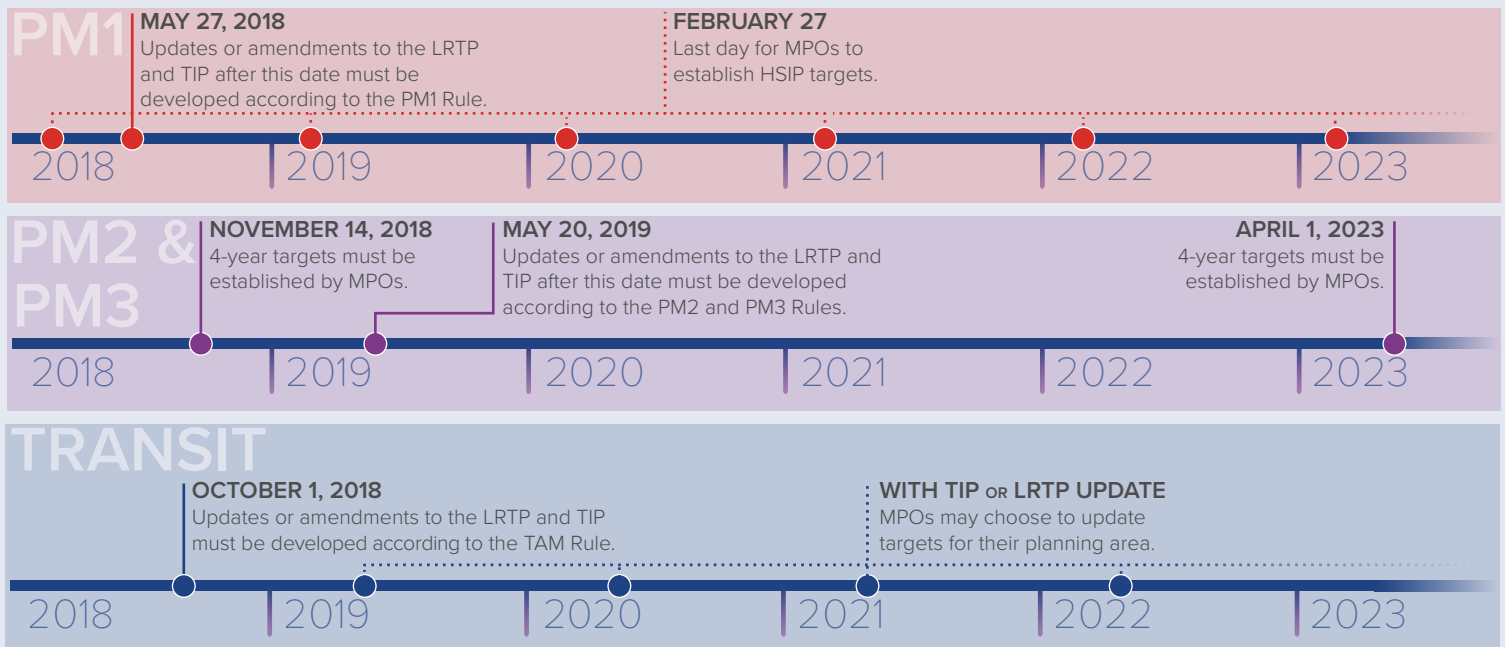
MPO TIPs shall:

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

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

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

## TIMELINE



## TARGET SETTING OPTIONS

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

### *Support the statewide target established by FDOT.*

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

OR

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

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

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

## ASSESSMENT OF SIGNIFICANT PROGRESS

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

## FOR MORE INFORMATION PLEASE CONTACT

**Mark Reichert, Administrator for Metropolitan Planning**

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



## **RESOLUTION NO. 20-01**

### **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 12<sup>th</sup> day of February, 2019.

**Certificate**

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

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Commissioner Bob Dallari, Chairman

Attest:

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Cathy Goldfarb, Sr. Board Services Coordinator  
and Recording Secretary

**TAB 3**







metropolitan orlando  
A REGIONAL TRANSPORTATION PARTNERSHIP

# 2045

## Metropolitan Transportation Plan

Technical Series #1  
Goals & Objectives

Working Draft:  
November 26, 2019

# What is in this document?

This technical series outlines MetroPlan Orlando's transportation vision, goals, and objectives for the 2045 MTP update process. The 2045 Plan goals and objectives are established by building on the previous 2040 Long Range Transportation Plan and refined based on a comprehensive review of federal, state, and local plans. Input from the public, the MetroPlan Orlando Board and its advisory committees, and working groups are also considered.

The goals and objectives outlined in this document will guide subsequent planning and analysis efforts over the course of the 2045 Plan development and implementation. These include:

The **Congestion Management Process** – where goals and objectives will provide a mechanism for ensuring investment decisions are made with a clear focus on desired outcomes using performance measures;

**Scenario Planning** – a framework to estimate and evaluate scenarios (multiple futures) based on their ability to support goals and objectives and achieve established targets; and

**Project Evaluation & Prioritization** – a performance-based approach to assess which candidate transportation projects do the best job addressing goals and objectives.

The 2045 Plan's goals and objectives will be the basis for prioritizing federally and state-funded transportation projects and ultimately determine the order of projects and programs to be funded in the "cost-feasible plan".

## HOW TO GET INVOLVED IN THE 2045 PLAN



### Online at [MetroPlanOrlando.org](https://MetroPlanOrlando.org)

Learn more about how long range planning works and sign up for our e-newsletter to get email updates on comment opportunities



### Request printed material

If you don't have digital access and prefer information in paper form, you can make that request by calling the number below



### In person

Invite us to attend your event or present to your group by contacting our community outreach staff



### Questions?

Contact our community outreach staff at [MTP@MetroPlanOrlando.org](mailto:MTP@MetroPlanOrlando.org) or 407-481-5672



### On social media

Follow us on Facebook and Twitter to learn about transportation news and when we'll be out in the community



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    Goal #4: Health & Environment ..... 1-8

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DRAFT





# Introduction

The 2045 Plan goals and objectives will guide the direction and focus of every other element of the metropolitan transportation planning process. It's a way of defining what we want to achieve and how to get there. This decision-making framework organizes our shared transportation vision into broad goals (representing the desired effect of a process or effort), fixed and measureable objectives (a more detailed or actionable subset of goals), and performance measures to give us a direct and quantitative way of evaluating and monitoring progress.

Visioning and objective-setting are critical elements of MetroPlan Orlando's long range transportation planning and regional decision-making processes. The 2045 Plan goals, objectives, and performance measures will be established by building on the previous 2040 Long Range Transportation Plan and refinement based on a comprehensive review of federal, state, and local plans. Input from the public, the MPO Board and its advisory committees, and working groups will also be considered in goal and objective setting.

## Transportation Planning Goals

The 2045 Plan will be guided by five overarching goals that together advance our vision for *a regional transportation system that safely and efficiently moves people and goods through a variety of options that support the region's vitality*. Preliminary planning goals are shown in the figure below, while the sections that follow describe the specific objectives and possible performance indicators we have identified for achieving each of our five core transportation-oriented goals. Mode and user-specific performance measures, benchmarks and targets will be later developed as part of the congestion management process (CMP) and scenario planning tasks.



### Safety & Security

Provide a safe and secure transportation system for all users



### Reliability & Performance

Leverage innovative solutions to optimize system performance



### Access & Connectivity

Enhance communities and lives through improved access to opportunities



### Health & Environment

Protect and preserve our region's public health and environmentally sensitive areas



### Investment & Economy

Support economic prosperity through strategic transportation investment



# Goal #1: Safety & Security

## *Provide a safe and secure transportation system for all users*

MetroPlan Orlando and its planning partners are committed to improving public safety and security. In February 2019, the MetroPlan Orlando board unanimously supported the Florida Department of Transportation's Vision Zero statewide safety performance targets. This policy acknowledges human life and health is paramount and that no loss of life is acceptable. Safety and security are shared responsibilities between transportation users and the professionals that plan, design and operate the regional system.



## Objectives

- Eliminate the rate and occurrence of transportation system fatalities, injuries, and crashes with high emphasis on the most vulnerable users
- Provide infrastructure and services to help prepare for, respond to, and recover from emergencies
- Prevent and mitigate transportation-related security risks
- Improve emergency response and incident clearance times
- Increase the resiliency of infrastructure to risks, including extreme weather and environmental conditions

## Indicators

- Number of fatalities, serious injuries and crashes by mode/user
- Rate of fatalities, serious injuries, crashes per 100 million vehicle miles traveled (VMT) for all modes/users
- Number of evacuation route lane miles per 1,000 households
- Average emergency response time by incident occurrence and notification time
- Average crash/incident clearance time (return to baseline operating capacity)



## Goal #2: Reliability & Performance

### *Leverage innovative solutions to optimize system performance*

Rapidly developing technological innovations have the potential to disrupt the way we think about transportation systems. These changes range from improvements to existing technologies including Intelligent Transportation Systems (ITS), to shared mobility, improved traveler information tools, and connected or automated vehicles. These innovations could have an enormous influence on how and where people live, shop, work, and play, and how the region plans and designs roadways and other transportation infrastructure.



### Objectives

- Improve travel time reliability on the transportation system
- Enhance and expand the region's ITS, adaptive and actively managed traffic systems
- Reduce travel time per capita (peak and off-peak travel times)
- Improve average transit on-time performance (bus and rail services)
- Maintain roadway level of service (LOS)
- Adapt transportation infrastructure and technologies to meet changing traveler needs and desires

### Indicators

- Percent of interstate and non-interstate roadways providing reliable travel times
- Truck travel time reliability index
- Percent of system miles actively monitored and managed
- Number of vehicle hours traveled (VHT) per capita
- Percent of roadway miles and vehicle miles traveled (VMT) operating above level of service standards
- Average vehicle on-time performance and percent of transit system on-time performance



## Goal #3: Access & Connectivity

### *Enhance communities and lives through improved access to opportunities*

Transportation plays an integral role in supporting vibrant, prosperous communities and enabling individuals and families to access jobs, essential services, education, as well as other social, cultural, and recreational opportunities. MetroPlan Orlando will continue to work to make Central Florida's transportation system more accessible, inclusive, and responsive to the needs of the diverse communities it serves. The region's economy depends on a robust, resilient transportation system that connects people to places, and efficiently moves freight and goods.



### Objectives

- Increase transit system frequency
- Improve housing and employment access to high-frequency transit
- Improve access to essential services across all modes of transportation
- Reduce per capita vehicle miles traveled (VMT)
- Increase ridership on public transportation
- Reduce the reliance on single-occupant vehicle travel
- Plan and develop transportation systems that reflect regional and community values

### Indicators

- Percent of population within ½ mile of 30-minute and 15-minute transit frequency
- Percent of jobs within 30-minute travel time (peak and off-peak; travel time thresholds may vary by mode)
- Vehicle miles traveled per capita
- Average fixed-route transit frequency
- Percent of fixed-route transit system frequency: <15-minutes, 16-30 minutes, 31-59 minutes , >60 minutes
- Average person trip distance
- Percent of non-auto mode share/split





## Goal #4: Health & Environment

### *Protect and preserve our region's public health and environmentally sensitive areas*

The region's outstanding natural environment is a key element for economic progress and public health. Abundant natural resources, a beautiful setting, and vibrant communities make every industry more competitive in a global economy. Maintaining this advantage depends on a healthy natural and built environment with clean industries, good jobs, managed growth, and lively centers. MetroPlan Orlando will continue to enhance the planning process to give greater emphasis to public health, equity, land use and other emerging issues.



### Objectives

- Provide transportation solutions that contribute to improved public health
- Expand conservation lands and minimize land consumption for future development
- Increase population/employment densities and mix of land uses
- Reduce per capita related air quality pollutants and greenhouse gas emissions
- Reduce adverse health impacts associated with physical inactivity
- Plan and develop transportation systems in a manner that protects and restores the function and character of the natural environment and avoids or minimizes adverse environmental impacts
- Reduce transportation system impacts caused by stormwater issues and flooding
- Prevent disproportionate adverse effects of transportation projects on minority and low-income communities

### Indicators

- Consumption and density of new growth/development
- Number of developed and conservation acres per capita
- Units of carbon dioxide (CO<sub>2</sub>), Ozone (O<sub>3</sub>) precursor emissions, particulate matter (PM), and other transportation-related greenhouse gas equivalencies
- Public health indicators including rates of asthma, obesity and diabetes
- Percent of public transportation infrastructure within wetlands or the 100-year flood plain
- Percent of system miles that have documented stormwater issues

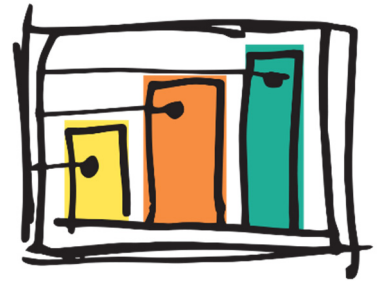




## Goal #5: Investment & Economy

### *Support economic prosperity through strategic transportation investment*

A safe and efficient transportation system serves as the backbone of the economy, and a healthy economy is vital to creating and maintaining a high standard of living and quality of life for residents and visitors to Central Florida. To support stable and lasting prosperity, the 2045 Plan will focus on connecting businesses, people, and places. A sustainable transportation system will address the important task of preserving and maintaining existing transportation assets and making the current system work optimally. Strong regional growth requires continuous coordination to ensure that the region's quality of life remains an economic asset in the future.



### Objectives

- Exceed industry, state, and national standards for infrastructure and asset quality, condition, and performance for all public transportation infrastructure
- Reduce per capita delay for residents, visitors, and businesses
- Increase affordability for transportation and housing choices
- Improve transportation experience for visitors and supportive-industry workers
- Increase the number of skilled workers in Central Florida's transportation-related industries
- Promote transportation projects that expand and enhance economic prosperity

### Indicators

- Percent of pavement in good and poor condition
- Percent of bridges in good or poor condition
- Transit asset management performance measures
- Percent of regional visitor emphasis corridors providing reliable travel times
- Hours of travel time delay and associated cost (auto and commercial vehicles)
- Housing indicators including inventory, distribution and quality of affordable housing
- Benefit-cost and economic impacts



# Moving Forward

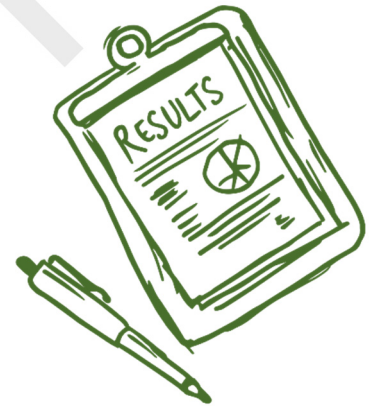
The 2045 MTP puts the user at the forefront of how we do business and plan for the future. We will employ the idea of the curb-cut effect<sup>1</sup> throughout the Plan – the concept that when the transportation system is designed to meet the needs of its most vulnerable users, the benefits cascade to everyone. The goals and objectives outlined in this document will guide subsequent planning and analysis efforts over the course of the 2045 Plan development, its implementation, and process improvement.

## Congestion Management Process (CMP)

The CMP will follow an objective-driven, performance-based approach to planning for congestion management. Through the use of the goals and objectives established in this document, the CMP will provide a mechanism for ensuring that investment decisions are made with a clear focus on desired outcomes. This approach involves screening strategies using objective criteria and relying on system performance data, analysis, and evaluation.

## Scenario Planning & Needs Assessment

The scenario planning approach provides a framework for developing a shared vision for the future by analyzing various factors, testing alternatives, and extensively involving stakeholders, including the public, business community and elected officials. It is an enhancement of, not a replacement for, the traditional transportation planning process. Scenario planning uses data, metrics and forecasting tools to estimate and evaluate scenarios based on their ability to maximize system performance and support achievement of the goals and objectives.



## Project Evaluation & Prioritization

A performance-based approach to identify and assess the candidate transportation projects will be used in conjunction with the scenario planning and needs assessment processes. The intent of this approach is to identify which projects do the best job of addressing the 2045 Plan's goals and objectives. This will be the basis for prioritizing federally and state-funded transportation projects and ultimately determining the order of projects and programs to be funded in the "cost-feasible plan".

# Conclusion

Cross-sector leadership and partnership will be essential to achieving the 2045 Plan's goals and objectives. To fulfill and sustain Central Florida's social and economic promise, our future transportation system must provide reliable access to opportunity. There is no single solution for our region's transportation needs. Rather, we must tackle these challenges from several different angles, using a variety of tools and strategies. By following through and taking bold action we can achieve lasting, positive impacts for our region, our communities and our citizens.

<sup>1</sup> Angela Glover Blackwell, "The Curb-Cut Effect," Stanford Social Innovation Review 15, no. 1 (2017), [https://ssir.org/articles/entry/the\\_curb\\_cut\\_effect?platform=hootsuite](https://ssir.org/articles/entry/the_curb_cut_effect?platform=hootsuite).





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**TAB 4**







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

Outside Consultant  
In-House Construction  
Maintenance

## Project Status Report as of December 19, 2019

ORANGE						
SR 423 (John Young Parkway) from SR 50 to Shader Road						
FIN #	239496-3-52-01					
CONTRACT #	T5538					
Conventional Pay Item						
PROJECT DESCRIPTION: Widen SR 423 (John Young Parkway) from four to six lanes from SR 50 to Shader Road.						
					TIME	COST
CONTRACTOR:	Southland Construction Inc.	LET DATE:	8/30/2017	ORIGINAL:	765	\$27,752,000.00
FED. AID #:	8785019U	NTP:	11/07/2017	CURRENT:	894	\$27,755,577.80
FUND TYPE	Construction	TIME BEGAN:	1/7/2017	ELAPSED:	686	\$18,500,424.12
		WORK BEGAN:	1/7/2017	% ORIGINAL:	89.67%	66.66%
		EST. COMPLETION:	Spring 2020	% TO DATE:	76.73%	66.65%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		John Bailey	C: 407-466-4387		<a href="mailto:john.bailey@kisingercampo.com">john.bailey@kisingercampo.com</a>	
FDOT PROJECT MANAGER		Carlton Daley	O: 321-319-8129 C: 407-832-1694		<a href="mailto:carlton.daley@dot.state.fl.us">carlton.daley@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Jomo K. Forbes	O: 407-889-9844 C: 407-496-4274		<a href="mailto:JomoF@southlandconstruction.com">JomoF@southlandconstruction.com</a>	
ORANGE						
SR 482 (Sand Lake Road) from West of International Drive to East of Florida's Turnpike						
FIN #	407143-4-52-01, 407143-5-52-01, 407143-6-62-01					
CONTRACT #	T5552					
Conventional Pay Item						
PROJECT DESCRIPTION: Widen and reconstruct Sand Lake Boulevard from west of International Drive to east of Florida's Turnpike, including International Drive from Jamaican Court to North of Sand Lake Road						
					TIME	COST
CONTRACTOR:	Prince Contracting LLC	LET DATE:	6/08/2016	ORIGINAL:	1,050	\$75,824,482.00
FED. AID #:	MULT009R	NTP:	8/18/2016	CURRENT:	1,320	\$79,716,571.87
FUND TYPE	Construction	TIME BEGAN:	10/14/2016	ELAPSED:	1,158	\$66,615,395.12
		WORK BEGAN:	10/14/2016	% ORIGINAL:	110.29%	87.85%
		EST. COMPLETION:	Spring 2020	% TO DATE:	87.73%	83.57%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Robert Murphy	O: 407-875-8900 C: 813-918-6390		<a href="mailto:rmurphy@transystems.com">rmurphy@transystems.com</a>	
FDOT PROJECT MANAGER		Trevor Williams	O: 321-319-8138 C: 407-625-4360		<a href="mailto:trevor.williams@dot.state.fl.us">trevor.williams@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Neil Parekh	O: 407-737-6741 C: 305-753-8621		<a href="mailto:nparekh@princecontracting.com">nparekh@princecontracting.com</a>	
ORANGE						
SR 414 (Maitland Blvd) from SR 400 (I-4) to CR 427 (Maitland Ave)						
FIN #	424217-1-52-01					
CONTRACT #	T5625					
Conventional Pay Item						
PROJECT DESCRIPTION: Widen of State Road (S.R.) 414 / Maitland Boulevard from east of Interstate 4 (I-4) (Hope Road) to east of County Road (C.R.) 427 (Maitland Avenue) from a suburban 4-lane facility to an urban 6-lane facility.						
					TIME	COST
CONTRACTOR:	Masci Construction	LET DATE:	10/31/2018	ORIGINAL:	480	\$7,136,709.34
FED. AID #:	D517056B	NTP:	1/07/2019	CURRENT:	529	\$7,136,709.34
FUND TYPE	Construction	TIME BEGAN:	2/6/2019	ELAPSED:	301	\$3,902,655.85
		WORK BEGAN:	2/6/2019	% ORIGINAL:	62.71%	54.68%
		EST. COMPLETION:	Spring 2020	% TO DATE:	56.90%	54.68%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Peter Crespi	O: 407-278-2723 C: 407-325-9728		<a href="mailto:peter.crespi@dot.state.fl.us">peter.crespi@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		David Jewett	O: 386-322-4500 C: 386-281-9042		<a href="mailto:david.jewett@mascicg.com">david.jewett@mascicg.com</a>	

## Project Status Report as of December 19, 2019

ORANGE						
SR 500/US 441 (Orange Blossom Trail) from East of Lake Doe Cove to East of SR 429						
FIN #	437338-1-52-01					
CONTRACT #	E5Z27					
Conventional Pay Item						
PROJECT DESCRIPTION: Milling and resurfacing U.S. 441 from east of Lake Doe Cove to east of SR 429						
					TIME	COST
CONTRACTOR:	Masci General Contractor, Inc.	LET DATE:	6/05/2018	ORIGINAL:	420	\$4,978,322.92
FED. AID #:	N/A	NTP:	7/31/2018	CURRENT:	499	\$4,985,072.92
FUND TYPE	Construction	TIME BEGAN:	8/30/2018	ELAPSED:	473	\$4,570,553.15
		WORK BEGAN:	9/4/2018	% ORIGINAL:	112.62%	91.81%
		EST. COMPLETION:	Fall 2019	% TO DATE:	94.79%	91.68%
CONTACT						
PROJECT ADMINISTRATOR		Scott Stagg	O:407-319-7460 C: 407-362-1309		<a href="mailto:sstagg@drmp.com">sstagg@drmp.com</a>	
FDOT PROJECT MANAGER		Tammie Andrews	O: 407-278-2741 C: 407-687-6234		<a href="mailto:tammie.andrews@dot.state.fl.us">tammie.andrews@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		David Jewett	C: 386-281-9042		<a href="mailto:davidjewett@mascigc.com">davidjewett@mascigc.com</a>	
ORANGE						
SR 527/SR 426 (Orange Avenue) from South of Lake Conway Drive to North of Grant Street						
FIN #	437330-1-52-01					
CONTRACT #	T5635					
Lump Sum						
PROJECT DESCRIPTION: Milling and resurfacing Orange Avenue from south of Lake Conway Drive to north of Grant Street						
					TIME	COST
CONTRACTOR:	The Lane Construction Corp	LET DATE:	10/31/2018	ORIGINAL:	290	\$2,923,010.00
FED. AID #:	D518006B	NTP:	1/07/2019	CURRENT:	319	\$2,923,010.00
FUND TYPE	Construction	TIME BEGAN:	2/6/2019	ELAPSED:	312	\$2,763,317.91
		WORK BEGAN:	2/6/2019	% ORIGINAL:	107.59%	94.54%
		EST. COMPLETION:	Fall 2019	% TO DATE:	97.81%	94.54%
CONTACT						
PROJECT ADMINISTRATOR		Ryan Flipse	O: 321-319-8134 C: 407-625-0342		<a href="mailto:ryan.flipse@dot.state.fl.us">ryan.flipse@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Terry Carmichael	O: 407-891-9613 C: 321-303-9784		<a href="mailto:TCarmichael@laneconstruct.com">TLCarmichael@laneconstruct.com</a>	
ORANGE						
SR 600/SR 500/US 441/US 17-92 (Orange Blossom Trail) from South of SR 482 (Sand Lake Road) to North of SR 482						
FIN #	437592-1-52-01					
CONTRACT #	T5629					
Conventional Pay Item						
PROJECT DESCRIPTION: Milling and resurfacing U.S. 441 from south of Sand Lake Road to north of Sand Lake Road						
					TIME	COST
CONTRACTOR:	Florida Safety Contractors, Inc.	LET DATE:	9/26/2019	ORIGINAL:	200	\$1,369,368.97
FED. AID #:	D518002B	NTP:	2/07/2019	CURRENT:	304	\$1,369,368.97
FUND TYPE	Construction	TIME BEGAN:	2/05/2019	ELAPSED:	308	\$1,112,921.23
		WORK BEGAN:	2/6/2019	% ORIGINAL:	154.00%	81.27%
		EST. COMPLETION:	Fall 2019	% TO DATE:	101.32%	81.27%
CONTACT						
PROJECT ADMINISTRATOR		Carlton Daley	O: 321-319-8129 C: 407-832-1694		<a href="mailto:carlton.daley@dot.state.fl.us">carlton.daley@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Tom Jacobson	O: 813-982-9172 C:727-207-7252		<a href="mailto:T.Jacobson@floridasafetycontractors.com">T.Jacobson@floridasafetycontractors.com</a>	



Outside Consultant

In-House Construction

Maintenance

## Project Status Report as of December 19, 2019

ORANGE						
US 441 Resurfacing from Jones Avenue to Wadsworth Road						
FIN #	437331-1-52-01					
CONTRACT #	E5Z34					
Conventional Pay Item						
PROJECT DESCRIPTION: Milling and resurfacing U.S. 441 from Jones Avenue to south of Wadsworth Road, widening right turn lanes, bicycle facilities, and drainage improvements.						
					TIME	COST
CONTRACTOR:	D.A.B. Constructors	LET DATE:	8/07/2018	ORIGINAL:	320	\$3,424,444.44
FED. AID #:	N/A	NTP:	10/08/2018	CURRENT:	375	\$3,474,444.44
FUND TYPE	Construction	TIME BEGAN:	10/29/2018	ELAPSED:	377	\$3,269,304.96
		WORK BEGAN:	10/29/2018	% ORIGINAL:	117.81%	95.47%
		EST. COMPLETION:	Fall 2019	% TO DATE:	100.53%	94.10%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Scott Stagg	O:407-319-7460 C: 407-362-1309		<a href="mailto:sstagg@drmp.com">sstagg@drmp.com</a>	
FDOT PROJECT MANAGER		Tammie Andrews	O: 407-278-2741 C: 407-687-6234		<a href="mailto:tammie.andrews@dot.state.fl.us">tammie.andrews@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Mike Lemke	C: 352-601-8043		<a href="mailto:mikel@dabcon.com">mikel@dabcon.com</a>	
ORANGE						
SR 435 (Kirkman Road) from north of SR 482 (Sand Lake Road) to south of SR 408 (excluding north of International Drive to Major Boulevard)						
FIN #	437341-1-52-01					
CONTRACT #	T5628					
Construction						
PROJECT DESCRIPTION: Milling and resurfacing Kirkman Road (State Road (S.R.) 435) from north of Sand Lake Road (S.R. 482) to south of S.R. 408						
					TIME	COST
CONTRACTOR:	Southland Construction Inc.	LET DATE:	5/22/2019	ORIGINAL:	650	\$16,216,216.21
FED. AID #:	D517084B	NTP:	7/16/2019	CURRENT:	666	\$16,216,216.21
FUND TYPE	Construction	TIME BEGAN:	8/15/2019	ELAPSED:	123	\$4,589,444.25
		WORK BEGAN:	8/15/2019	% ORIGINAL:	18.92%	28.30%
		EST. COMPLETION:	Summer 2021	% TO DATE:	18.47%	28.30%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Dan Barbato	C: 561-719-9885		<a href="mailto:dbarbato@consoreng.com">dbarbato@consoreng.com</a>	
FDOT PROJECT MANAGER		Joel Castillo	O: 321-319-8133 C: 407-625-4855		<a href="mailto:joel.castillo@dot.state.fl.us">joel.castillo@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Ed Devincenzo	C: 321-604-1767		<a href="mailto:Ed.Devincenzo@scifi.com">Ed.Devincenzo@scifi.com</a>	
ORANGE						
SR 482 (Sand Lake Road) from Lake Gloria Boulevard to SR 527 (Orange Avenue)						
FIN #	441066-1-52-01					
CONTRACT #	T5647					
Construction						
PROJECT DESCRIPTION: Adding a new sidewalk on the north side of State Road (S.R.) 482 (Sand Lake Road) from Lake Gloria Boulevard/Sunport Drive to S.R. 527 (Orange Avenue /						
					TIME	COST
CONTRACTOR:	Atlantic Civil Constructors Corporation	LET DATE:	3/27/2019	ORIGINAL:	150	\$2,009,089.64
FED. AID #:	D518037B	NTP:	5/28/2019	CURRENT:	179	\$2,022,098.66
FUND TYPE	Construction	TIME BEGAN:	6/23/2019	ELAPSED:	158	\$2,194,145.21
		WORK BEGAN:	6/23/2019	% ORIGINAL:	105.33%	109.21%
		EST. COMPLETION:	Fall 2019	% TO DATE:	88.27%	108.51%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Carlton Daley	O: 321-319-8129 C: 407-832-1694		<a href="mailto:carlton.daley@dot.state.fl.us">carlton.daley@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Chris Sousa	C: 407-277-8410		<a href="mailto:chris.sousa@atlantic-civil.com">chris.sousa@atlantic-civil.com</a>	



Outside Consultant

In-House Construction

Maintenance

## Project Status Report as of December 19, 2019

ORANGE						
SR500 /US441 (South Orange Blossom Trail) from north of Holden Avenue to 36th Street						
FIN #	439679-1-52-01					
CONTRACT #	T5653					
Construction						
PROJECT DESCRIPTION: Enhancing pedestrian safety along South Orange Blossom Trail from north of Holden Avenue to 36th Avenue in Orlando by installing six pedestrian hybrid					TIME	COST
CONTRACTOR:	PowerCore, Inc.	LET DATE:	3/27/2019	ORIGINAL:	140	\$782,050.00
FED. AID #:	D518038B	NTP:	5/28/2019	CURRENT:	145	\$782,050.00
FUND TYPE	Construction	TIME BEGAN:	9/25/2019	ELAPSED:	68	\$270,967.87
		WORK BEGAN:	9/30/2019	% ORIGINAL:	48.57%	34.65%
		EST. COMPLETION:	Spring 2020	% TO DATE:	46.90%	34.65%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Ryan Flipse	O: 321-319-8134 C: 407-625-0342		<a href="mailto:ryan.flipse@dot.state.fl.us">ryan.flipse@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Bill Ross	C: 217-766-1278		<a href="mailto:bross@powercore.us">bross@powercore.us</a>	
ORANGE						
SR 50 (West Colonial Drive) from Tampa Ave/Country Lane to SR 500/US 441 (North Orange Blossom Trail)						
FIN #	439236-1-52-01					
CONTRACT #	E5285					
Construction						
PROJECT DESCRIPTION: Resurfacing State Road (S.R.) 50 (West Colonial Drive) from Tampa Avenue/Country Lane to S.R. 500/U.S. 441 (Orange Blossom Trail).					TIME	COST
CONTRACTOR:	D.A.B Constructors, Inc.	LET DATE:	8/06/2019	ORIGINAL:	130	\$1,444,444.44
FED. AID #:		NTP:	10/09/2019	CURRENT:	135	\$1,444,444.44
FUND TYPE	Construction	TIME BEGAN:	11/8/2019	ELAPSED:	28	\$70,102.78
		WORK BEGAN:	N/A	% ORIGINAL:	21.54%	4.85%
		EST. COMPLETION:	Spring 2020	% TO DATE:	20.74%	4.85%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Joel Castillo	O: 321-319-8133 C: 407-625-4855		<a href="mailto:Joel.Castillo@dot.state.fl.us">Joel.Castillo@dot.state.fl.us</a>	
CONTRACTOR'S ASSISTANT PROJECT MANAGER:		Brandon Burke	O: 352-447-5488 C: 352-279-3479		<a href="mailto:BrandonB@dabcon.com">BrandonB@dabcon.com</a>	
OSCEOLA						
SR 500 (US 192) from Aeronautical Drive to Budinger Avenue						
FIN #	239682-1-52-01					
CONTRACT #	T5530					
Conventional Pay Item						
PROJECT DESCRIPTION: Widening U.S. 192 from four to six lanes. Additional improvements include milling and resurfacing, drainage improvements, removal and replacement of an existing bridge on S.R. 500 over the St. Cloud canal.						
					TIME	COST
CONTRACTOR:	JR Davis Construction	LET DATE:	6/24/2015	ORIGINAL:	1,100	\$37,673,820.99
FED. AID #:	N/A	NTP:	8/31/2015	CURRENT:	1,465	\$39,773,585.34
FUND TYPE	Construction	TIME BEGAN:	3/31/2016	ELAPSED:	1,355	\$40,480,057.81
		WORK BEGAN:	3/31/2016	% ORIGINAL:	123.18%	107.45%
		EST. COMPLETION:	Late 2019	% TO DATE:	92.49%	101.78%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Jignesh Vyas	C: 407-406-0300		<a href="mailto:jvyas@saiengr.com">jvyas@saiengr.com</a>	
FDOT PROJECT MANAGER		Ryan Flipse	O: 321-319-8134 C: 407-625-0342		<a href="mailto:ryan.flipse@dot.state.fl.us">ryan.flipse@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Bruce Baker	C: 407-572-3881		<a href="mailto:bruce.baker@jr-davis.com">bruce.baker@jr-davis.com</a>	



Outside Consultant  
In-House Construction  
Maintenance



## Project Status Report as of December 19, 2019

OSCEOLA						
SR 600/US 17-92 from West of Poinciana Boulevard to CR 535						
FIN #	239714-1-52-01					
CONTRACT #	E5Z33					
Conventional Pay Item						
PROJECT DESCRIPTION: Widening U.S. 17-92 from two to four lanes.						
					TIME	COST
CONTRACTOR:	Southland Construction, Inc.	LET DATE:	10/02/2018	ORIGINAL:	1,000	\$23,467,500.98
FED. AID #:	N/A	NTP:	12/07/2018	CURRENT:	1,035	\$23,497,539.01
FUND TYPE	Construction	TIME BEGAN:	2/5/2019	ELAPSED:	314	\$6,448,332.52
		WORK BEGAN:	2/5/2019	% ORIGINAL:	31.40%	27.48%
		EST. COMPLETION:	Early 2022	% TO DATE:	30.34%	27.44%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		George Sawaya	C: 407-509-6396		<a href="mailto:georgesawaya@hillintl.com">georgesawaya@hillintl.com</a>	
FDOT PROJECT MANAGER		Trevor Williams	O: 321-319-8138 C: 407-625-4360		<a href="mailto:Trevor.Williams@dot.state.fl.us">Trevor.Williams@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		George Jaoude	C: 321-230-2559		<a href="mailto:GeorgeJ@southlandconstruction.com">GeorgeJ@southlandconstruction.com</a>	

SEMINOLE						
Widening US 17/92 from Shepard Road to Lake Mary Boulevard						
FIN #	240196-1-52-01					
CONTRACT #	T5557					
Conventional Pay Item						
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:	1,344	\$55,460,028.14
FUND TYPE	Construction	TIME BEGAN:	5/31/2016	ELAPSED:	1,294	\$47,671,361.29
		WORK BEGAN:	5/31/2016	% ORIGINAL:	130.71%	89.40%
		EST. COMPLETION:	Early 2020	% TO DATE:	96.28%	85.96%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Chris Davis	O: 321-972-8616 C: 407-466-4151		<a href="mailto:cdavis@metriceng.com">cdavis@metriceng.com</a>	
FDOT PROJECT MANAGER		Jeff Oakes	O: 407-482-7835 C: 407-832-1354		<a href="mailto:jeff.oakes@dot.state.fl.us">jeff.oakes@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Lauren Cowan	C: 954-594-0396		<a href="mailto:lcowan@bergeroninc.com">lcowan@bergeroninc.com</a>	

LAKE AND SEMINOLE COUNTIES						
SR 429/46 from west of Old McDonald Road to east of Wekiva Park Road (Wekiva Parkway Section 6)						
FIN #	238275-7-52-01					
CONTRACT #	E5Y47					
Design Build						
PROJECT DESCRIPTION: Design 5.5 miles of limited access toll road largely along the existing State Road 46 corridor from west of Old MacDonald Road to east of Wekiva Park Road. The project will include designing: an additional non-tolled, service road for local travel; a new, higher-profile bridge that is aesthetically pleasing over the Wekiva River; and, three wildlife bridges to allow animals to pass safely between the Seminole State Forest, Rock Springs Run State Reserve and Lower Wekiva River Preserve.						
					TIME	COST
CONTRACTOR:	Superior Construction Co. Southeast	LET DATE:	3/22/2017	ORIGINAL:	1,270	\$234,544,468.00
FED. AID #:	3141036P	NTP:	6/27/2017	CURRENT:	1,404	\$232,395,485.09
FUND TYPE	Design Build	TIME BEGAN:	10/18/2017	ELAPSED:	902	\$160,411,033.06
		WORK BEGAN:	10/18/2017	% ORIGINAL:	71.02%	68.39%
		EST. COMPLETION:	Early 2021	% TO DATE:	64.25%	69.03%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		Arnaldo Larrazabal	C: 786-205-2699		<a href="mailto:arnaldo.larrazabal@rsandh.com">arnaldo.larrazabal@rsandh.com</a>	
FDOT PROJECT MANAGER:		Rick Vallier	O: 386-943-5283 C: 386-846-4149		<a href="mailto:rick.vallier@dot.state.fl.us">rick.vallier@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Jeremy Andrews	C: 904-509-0868		<a href="mailto:jandrews@superiorfla.com">jandrews@superiorfla.com</a>	



Outside Consultant

In-House Construction

Maintenance

## Project Status Report as of December 19, 2019

SEMINOLE						
Pedestrian Safety Improvements - Ronald Reagan Blvd. from SR 434 to north of Palmetto Avenue						
FIN #	437931-1-52-01					
CONTRACT #	T5615					
Conventional Pay Item						
PROJECT DESCRIPTION: Pedestrian safety improvements along Ronald Reagan Blvd., including construction of buffered bike lanes, on-street parallel parking, brick pavers and signal modifications.						
					TIME	COST
CONTRACTOR:	American Lighting and Signalization LLC	LET DATE:	3/28/2018	ORIGINAL:	200	\$1,435,272.80
FED. AID #:	D517088B	NTP:	5/23/2018	CURRENT:	262	\$1,435,272.80
FUND TYPE	Construction	TIME BEGAN:	6/27/2018	ELAPSED:	493	\$628,063.67
		WORK BEGAN:	6/27/2018	% ORIGINAL:	246.50%	43.76%
		EST. COMPLETION:	Fall 2019	% TO DATE:	188.17%	43.76%
						No New Estimate
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Eric Plantier	O: 407-482-7847		<a href="mailto:eric.plantier@dot.state.fl.us">eric.plantier@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Travis Church	O: 904-886-4300 C: 904-334-7083		<a href="mailto:tchurch1@asplundh.com">tchurch1@asplundh.com</a>	

LAKE AND SEMINOLE COUNTIES						
SR 429/46 from Wekiva Park Road to Orange Boulevard (Wekiva Parkway Section 7A)						
FIN #	240200-2					
CONTRACT #	T5626					
Design Build						
PROJECT DESCRIPTION: This project includes 3.53 miles of limited access toll road largely along the existing State Road 46 corridor from a half mile east of Wekiva Park Road to Orange Boulevard. The project also includes design of a non-tolled road for local travel.						
					TIME	COST
CONTRACTOR:	Liberty Mutual Insurance	LET DATE:	12/06/2017	ORIGINAL:	1,454	\$108,299,973.17
FED. AID #:	3141042P	NTP:	3/02/2017	CURRENT:	1,544	\$108,374,973.17
FUND TYPE	Design Build	TIME BEGAN:	4/2/2018	ELAPSED:	624	\$45,503,585.88
		WORK BEGAN:	4/2/2018	% ORIGINAL:	42.92%	42.02%
		EST. COMPLETION:	Summer 2022	% TO DATE:	40.41%	41.99%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		David Bowden	O: 386-333-9537 C: 407-873-1905		<a href="mailto:dbowden@go-IEI.com">dbowden@go-IEI.com</a>	
FDOT PROJECT MANAGER:		Jeff Oakes	O: 407-482-7835 C: 407-832-1354		<a href="mailto:jeff.oakes@dot.state.fl.us">jeff.oakes@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Allan Fadullon	C: 954-594-5848		<a href="mailto:afadullon@semaconstruction.com">afadullon@semaconstruction.com</a>	

SEMINOLE COUNTY						
SR 429/46 from Orange Boulevard to Rinehart Road (Wekiva Parkway Section 8)						
FIN #	240200-4					
CONTRACT #	E5Z18					
Design Build						
PROJECT DESCRIPTION: Construct 2.63 miles of limited access toll road from Orange Boulevard to east of Rinehart Road. The project will include the new Wekiva Parkway interchange at I-4 that will connect with State Road 417.						
					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:	1,597	\$254,755,311.12
FUND TYPE	Design Build	TIME BEGAN:	10/26/2018	ELAPSED:	416	\$65,096,600.00
		WORK BEGAN:	10/26/2018	% ORIGINAL:	29.71%	25.70%
		EST. COMPLETION:	Late 2022	% TO DATE:	26.05%	25.55%
CONTACT			PHONE		EMAIL	
CEI SENIOR PROJECT ENGINEER		Bill Wages	O: 407-644-1898 C: 407-948-8281		<a href="mailto:bwages@metriceng.com">bwages@metriceng.com</a>	
FDOT PROJECT MANAGER:		Kevin Hayden	O: 386-943-5284		<a href="mailto:kevin.hayden@dot.state.fl.us">kevin.hayden@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Kurt Matthiasmeier	C: 407-908-3229		<a href="mailto:kwmathiasmeier@laneconstruct.com">kwmathiasmeier@laneconstruct.com</a>	



Outside Consultant

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## Project Status Report as of December 19, 2019

SEMINOLE COUNTY						
Eastbound I-4 Resurfacing from West of Lake Mary Boulevard to east of US 17/92						
FIN #	439682-2-52-01 & 439682-5-52-01					
CONTRACT #	T5661					
Conventiona Pay Item						
PROJECT DESCRIPTION: Mill and resurface the eastbound lanes of I-4 from west of Lake Mary Boulevard to east of U.S. 17/92						
				TIME	COST	
CONTRACTOR:	Ranger Construction Industries	LET DATE:	4/24/2019	ORIGINAL:	210	\$5,973,653.10
FED. AID #:	D518112B	NTP:	6/24/2019	CURRENT:	249	\$5,973,653.10
FUND TYPE	Construction	TIME BEGAN:	7/24/2019	ELAPSED:	142	\$3,821,170.02
		WORK BEGAN:	9/1/2019	% ORIGINAL:	67.62%	63.97%
		EST. COMPLETION:	Summer 2020	% TO DATE:	57.03%	63.97%
CONTACT			PHONE		EMAIL	
CEI PROJECT ADMINISTRATOR		Barry Johnson	C: 407-947-7426		<a href="mailto:barry.johnson@wsp.com">barry.johnson@wsp.com</a>	
FDOT PROJECT MANAGER:		Rick Vallier	O: 386-943-5283 C: 386-846-4149		<a href="mailto:rick.vallier@dot.state.fl.us">rick.vallier@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Steve Wigle	407-509-8541		<a href="mailto:steve.wigle@rangerconstruction.com">steve.wigle@rangerconstruction.com</a>	

SEMINOLE						
Connected Vehicle Pilot on SR 434						
FIN #	440413-1-52-01					
CONTRACT #	E5Z41					
Conventional Pay Item						
PROJECT DESCRIPTION: Installation of roadside units that included Dedicated Short Range Communication radios at six signalized intersections along S.R. 434.						
					TIME	COST
CONTRACTOR:	Sice Inc.	LET DATE:	4/02/2019	ORIGINAL:	220	\$143,385.30
FED. AID #:	N/A	NTP:	6/03/2019	CURRENT:	220	\$143,385.30
FUND TYPE	Construction	TIME BEGAN:	10/11/2019	ELAPSED:	66	\$0.00
		WORK BEGAN:	Fall 2019	% ORIGINAL:	30.00%	0.00%
		EST. COMPLETION:	Summer 2020	% TO DATE:	30.00%	0.00%
CONTACT			PHONE		EMAIL	
PROJECT ADMINISTRATOR		Patrick White	O: 407-278-2731		<a href="mailto:patrick.white@dot.state.fl.us">patrick.white@dot.state.fl.us</a>	
CONTRACTOR'S PROJECT MANAGER:		Pablo Lorient	C: 305-772-8082		<a href="mailto:plorient@sice.com">plorient@sice.com</a>	

SEMINOLE						
PedSafe Greenway Deployment						
FIN #	440821-1-52-01					
CONTRACT #	T5639					
Conventional Pay Item						
<b>PROJECT DESCRIPTION:</b> The improvements under this contract consist of an innovative pedestrian and bicycle collision avoidance system that utilizes connected vehicle (CV) technologies to reduce the occurrence of pedestrian and bicycle crashes at high crash rate locations as well as a program designed to increase throughput capacity and reduce congestion by optimizing traffic signal operations with the implementation of new technologies.						
					TIME	COST
CONTRACTOR:	Chinchor Electric Inc	LET DATE:	5/22/2019	ORIGINAL:	500	\$9,972,132.34
FED. AID #:	N/A	NTP:	8/05/2019	CURRENT:	507	\$9,972,132.34
FUND TYPE	Construction	TIME BEGAN:	9/4/2019	ELAPSED:	78	\$4,200,827.61
		WORK BEGAN:	9/4/2019	% ORIGINAL:	15.60%	42.13%
		EST. COMPLETION:	1/01/2021	% TO DATE:	15.38%	42.13%
CONTACT		PHONE		EMAIL		
PROJECT ADMINISTRATOR		Jeff Oakes	O: 407-482-7835 C: 407-832-1354	<a href="mailto:jeff.oakes@dot.state.fl.us">jeff.oakes@dot.state.fl.us</a>		
CONTRACTOR'S PROJECT MANAGER:		Brian Silva	407-509-2209	<a href="mailto:bsilva@chinchoelectric.com">bsilva@chinchoelectric.com</a>		



Outside Consultant

In-House Construction

Maintenance



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

719 South Woodland Boulevard  
DeLand, Florida 32720

KEVIN J. THIBAUT, P.E.  
SECRETARY

January 13, 2020

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

RE: Second Quarter Variance Report (October 2019 – December 2019)

Dear Mr. Huttman:

This letter is in reference to a request made by MetroPlan Orlando Metropolitan Planning Organization (MPO) regarding the second quarter variance report for the period of October 2019 through December 2019. This quarter's variance report compares the July 1, 2019 adopted work program with changes made to the adopted work program in the second quarter of Fiscal Year 2019/2020.

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, Planning Manager, FDOT  
Anna Taylor, Government Liaison Administrator, FDOT

Current PD&E Projects in MetroPlan Orlando Area

FM#	Project Name	County	Agency PM	Consultant	Class of Action	LDCA Anticipated	Design Funded FY	Design Funded Amount	Design Status	ROW Funded FY	ROW Funded Amount	Construction Funded FY	Construction Funded Amount
438030-1	PD&E - Widen Beachline East (SR 528) from SR 520 to East of Industry Road	Orange & Brevard	Rax Jung	Jacobs	SEIR	TBD	Not funded	Not funded	NA	Not funded	NA	Not funded	NA
438547-1	PD&E - Orlando South Ultimate Interchange @ SR 528 (MP 4) and SR 91 (MP 254)	Orange	Rax Jung	Hardesty and Hanover	SEIR	Jun-20	Not funded	Not funded	NA	FY 2022 FY 2023 FY 2024	\$80K \$490K \$559K	Not funded	NA
440314-1	Colonial Parkway from Woodbury Rd. to SR 520 (New Facility)	Orange	Henry Pinzon	Jacobs	SEIR	Mar-20	Not funded	Not funded	NA	Not funded	NA	Not funded	NA
441224-1	PD&E - Widen Turnpike Mainline from Kissimmee Park Road to US 192	Osceola	Rax Jung	Dewberry Engineers	SEIR	Jun-20	FY 2024	\$570K	NA	FY 2021 FY 2022	\$6.75M \$3.2M	FY 2024	\$90.8M
444007-1	Widen Turnpike Mainline from SR 408 to SR 50	Orange	Rax Jung	RS&H	SEIR	Sep-21	Not funded	Not funded	NA	Not funded	NA	Not funded	NA
	Osceola Parkway Extension (from Cyrils Dr to Nova Rd)	Osceola	Will Hawthorne	TBD	PEIR	Jun-21	Not funded	Not funded	NA	Not funded	NA	Not Funded	NA
	SR 414 (Maitland Blvd) Direct Connection	Orange & Seminole	Will Hawthorne	TBD	PEIR	Jun-21	Not funded	Not funded	NA	Not Funded	NA	Not Funded	NA
	Southport Connector (from Poinciana Pkwy to Canoe Creek Rd [CR 523])	Osceola & Polk	Will Hawthorne	TBD	PEIR	Aug-21	Not funded	Not funded	NA	Not funded	NA	Not funded	NA
	Osceola-Brevard County Connector	Osceola & Brevard	Will Hawthorne	TBD	CF&M	Jun-21	Not funded	Not funded	NA	Not funded	NA	Not funded	NA

Upcoming PD&E Projects in MetroPlan Orlando Area

FM#	Project Name	County	PD&E Funded FY	PD&E Funded Amount	Anticipated Class of Action
437200-1	US 17/92 from Polk County Line to 1,900' West of Poinciana Blvd	Osceola	2020	\$2,900,000	Type II CE
437174-2	SR 535 from US 192 to SR 536/World Center Drive	Osceola	2020	\$1,825,000	Type II CE
423374-2	Widen Turnpike Mainline from SR 70 to SR 60	Osceola	2021	\$4,000,000	SEIR
444006-1	Widen Turnpike Mainline from Sand Lake Road to SR 408	Orange	2022	\$4,000,000	SEI/Type II CE
423374-3	Widen Turnpike Mainline from SR 60 to Kissimmee Park Road	Osceola	2022	\$3,000,000	SEIR

	FDOT D5
	FTE
	CFX

## 2020 Legislative Priorities and Positions

Adopted December 11, 2019

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### Top priorities:

- Seek funding for further expansion of the Best Foot Forward pedestrian safety program
- Change existing laws to include bicyclists as vulnerable road users (cyclists) in current Move Over Law (316.126 F.S.)

### We support legislation that:

- Protects the State Transportation Trust Fund
- Protects Transportation Disadvantaged funding for paratransit (ACCESS LYNX) service
- Authorizes an exception to F.S. 934.50 to allow for the use of drone technology for traffic incident management and/or emergency response.
- Allows Strategic Intermodal System (SIS) funds to be used on roads and other transportation facilities not designated on the SIS if the improvement will enhance mobility or support freight transportation on the SIS. *(NOTE: This item also includes consideration of TSMO projects that enhance mobility.)*
- Establishes flexible and predictable funding for transit projects (capital and operating) identified through the metropolitan transportation planning process by removing various funding limitations for the State Transportation Trust Fund (STTF)
- Restores Transportation Regional Incentive Program (TRIP) funding in order to promote regional planning and project development.
- Supports the advancement of innovative transportation mobility solutions and policies that make Florida the national leader in creative approaches to addressing transportation needs
- Provides flexibility in the use of local option discretion taxes such as Charter County & Regional Transportation System Surtax and the Local Government Infrastructure Surtax.

### Monitor legislation that:

- Regulates distracted driving by prohibiting the use of handheld two-way electronic wireless communications devices and other similar distracting handheld devices while operating a motor vehicle on any roadway.

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#### Contact(s):

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

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

### Board Meeting Highlights –December 11, 2019

- **Chairman's Announcements:** Commissioner Betsy VanderLey opened the meeting at 9:00 a.m. and welcomed everyone. Commissioner Samuel Ings led the Pledge of Allegiance. Commissioner VanderLey announced that Mike Shannon was no longer with FDOT District 5. She introduced Interim FDOT District 5 Secretary, Jared Perdue, who spoke briefly. Mayor Alvarez provided a report on the November 21<sup>st</sup> TDLCB meeting and public hearing. Commissioner VanderLey noted that CFX will be meeting and expectations are that a new appointment from that agency to the MetroPlan Orlando board will be made. She recognized outgoing MetroPlan Orlando Board member Commissioner Samuel Ings and committee representatives Mr. Atlee Mercer, Mr. Will Hawthorne and Mr. Benton Bonney.
- **MetroPlan Orlando Executive Director's Announcements:** Mr. Gary Huttman reviewed recent events. He recognized alternate in attendance Vice Mayor Doug Bankson for Mayor Nelson. Mr. Huttman introduced new MetroPlan Orlando staff member, Ms. Jasmine Blais. He called attention to guests in attendance, Interim Secretary Jared Perdue and new MPOAC staff member, Mr. Jon Waldron. Mr. Huttman spoke briefly about the Center for Transportation Excellence and that they are tracking 20 ballot measures for 2020 and the repeal of a \$7.6 billion funding rescission included in the FAST Act. He thanked staff for their extra efforts for the offsite TDLCB meeting and public hearing. Mr. Huttman reported that the 2020 MPOAC Institute will be held March 20-22 in Orlando and April 17-19 in Tampa. He called attention to a document in the supplemental folders ranking bicycle friendly states for 2019.
- **Agenda Review:** Mr. Huttman reported that under Agenda item IX.F Ms. Mari Rains would be the presenter and under Agenda item XI.B. Mr. Saiosi Fine would be presenting.
- **Public Comments:** Ms. Joanne Counelis commented on the need for a SunRail extension to DeLand and 24 hour bus and train service.
- Unanimously **Approved** Consent Items: A-G with a correction to the minute's attendance record.
- Unanimously **Approved** the Amendment to 2040 LRTP (Roll Call Vote conducted).
- Unanimously **Approved** the Amendment to the Project Priority List.
- Unanimously **Approved** the FDOT Amendment to FY 2019-2010 to 2023-2024 TIP (Roll Call Vote conducted).
- Unanimously **Approved** the FDOT FTE Amendment to FY 2019-2020 to 2023-2024 TIP (Roll Call Vote conducted).
- Unanimously **Approved** the 2020 Legislative Priorities.
- Unanimously **Approved** the MetroPlan Orlando Strategic Plan.
- Unanimously **Approved** the slate of Board Officers.
- **Other Business:** Presentations included: **FDOT District 5 Five Year Work Program** (Ms. Loreen Bobo, FDOT), **FDOT FTE 5 Years Work Program** (Mr. Siasosi Fine, FTE) and **ATTAIN – USDOT Grant for Advanced Transportation and Congestion Management Technologies Deployment Initiative** (Mr. Jeremy Dilmore, FDOT).
- **Board Member Comments:** None
- **Public Comments:** None
- **Next Board Meeting – February 12, 2020 at MetroPlan Orlando**

# LYNX WILL MAKE DECEMBER 2019 SERVICE CHANGES

- [LYNX Calendar](#)
  - [Photos](#)
  - [Press Releases](#)
  - [Community News](#)
  - [Social Media Feeds](#)
  - [Videos](#)
- 

Posted: December 5, 2019

The Central Florida Regional Transportation Authority (LYNX) will make system-wide efficiencies effective Dec. 15.

Route adjustments will include Link [26](#), [56](#), and [NeighborLink 632](#).

Schedule adjustments due to SunRail schedule changes will include time changes on Links [1](#), [45](#), NeighborLinks [604](#), [631](#) and [632](#)

Schedule adjustments to improve efficiency and on-time performance will include time changes on Links [6](#), [8](#), [9](#), [10](#), [38](#), [42](#), [57](#), [155](#), [FastLink 418](#) and [441](#), Link [443](#)

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

## **Dec. 15 Service Changes**

### **ROUTE ADJUSTMENTS**

[Link 26](#) – Pleasant Hill Road/Poinciana (Osceola County) – Outbound buses to Poinciana will operate along Main Street, Oak Street to current routing.

[Link 56](#) – West U.S. 192/Magic Kingdom (Orange County/Osceola County) – Outbound buses to Magic Kingdom will operate along Main Street, Oak Street and Central Avenue to current routing.

[NeighborLink 632](#) – North Kissimmee (Osceola County) – Extend zone of service to include The Loop. Minor schedule adjustments.



## **SCHEDULE ADJUSTMENTS**

**Link 1** – Winter Park/Altamonte Springs (Orange County/Seminole County) – Minor schedule adjustments.

**Link 6** – Dixie Belle Drive (Orange County) – Minor schedule adjustments.

**Link 8** – W. Oak Ridge Road/International Drive (Orange County) – Minor schedule adjustments.

**Link 9** – Winter Park/Rosemont (Orange County) – Minor schedule adjustments.

**Link 10** – East U.S. 192/St. Cloud (Osceola County) – Minor schedule adjustments.

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

**Link 42** – International Drive/OIA (Orange County) – Minor schedule adjustments.

**Link 45** – Lake Mary Blvd. (Seminole County) – Minor schedule adjustments.

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

**Link 155** – The Loop/Buena Ventura Lakes/Osceola Parkway (Osceola County) – Minor schedule adjustments.

**FastLink 418** – Meadow Woods/Lake Nona (Orange County) – Minor schedule adjustments.

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

**Link 443** – Winter Park/Pine Hills (Orange County) – Move time point from Clarcona Ocoee Road/Powers Drive to Clarcona Ocoee Road/Pine Hills Road. Minor schedule adjustments.

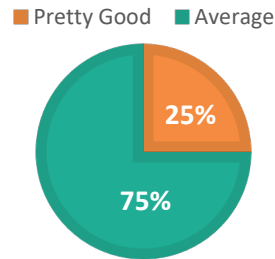
**NeighborLink 604** – Intercession City/Campbell City (Osceola County) – Minor schedule adjustments.

**NeighborLink 631** – Buena Ventura Lakes (Osceola County) – Minor schedule adjustments.

-LYNX-

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

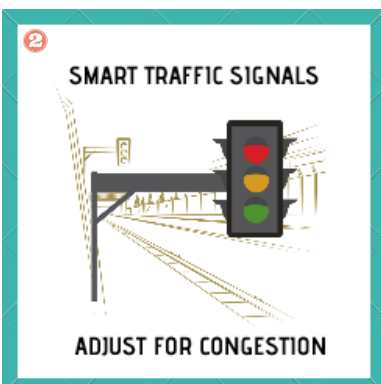
How well do you think the Central Florida transportation system serves the needs of residents and visitors?



Respondents envisioned their ideal transportation system and ranked these 2045 Plan objectives in order of importance. (1-most important, 5-least important)

1. Allow me to have the same travel time on every trip to work.
2. Include well-maintained, high quality infrastructure that supports the economy.
3. Allow me to get from point A to point B conveniently.
4. Be environmentally-friendly and provide opportunities for me to be physically active.
5. Have fewer traffic injuries and deaths than exist today.

### Top 3 Desired Changes to Transportation



'Friendly streets' and 'better connections' tied



### Demographics

#### ETHNICITIES:

- 75% White
- 25% Hispanic

#### GENERATIONS:

- 50% Born 1965-1980
- 25% Born 1946-1964
- 25% Born 1997 and after

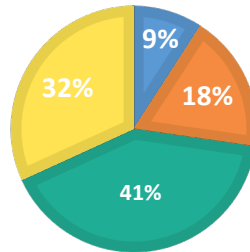
# LUNG FORCE EXPO

November 8, 2019

Surveys Completed: 23 / Event Attendance: 150  
Email Addresses Added to Mailing List: 5 / Location: **REGIONAL**  
2045 Plan Outreach Event

How well do you think the Central Florida transportation system serves the needs of residents and visitors?

Great Pretty Good Average Poor



Respondents envisioned their ideal transportation system and ranked these 2045 Plan objectives in order of importance.

(1-most important, 5-least important)

1. Allow me to get from point A to point B conveniently.
2. Include well-maintained, high quality infrastructure that supports the economy.
3. Allow me to have the same travel time on every trip to work.
4. Be environmentally-friendly and provide opportunities for me to be physically active.
5. Have fewer traffic injuries and deaths than exist today.



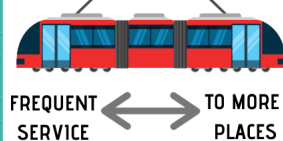
## Top 3 Desired Changes to Transportation

### 1 BETTER CONNECTIONS FROM TRANSIT



2

### ADD TRANSIT



3

### SMART TRAFFIC SIGNALS



3



'Smart traffic signals' and 'friendly streets' tied



## Demographics

### ETHNICITIES:

- 74% White
- 9% Hispanic
- 9% Prefer Not to Answer
- 4% Black
- 4% Multiple Ethnicities

### GENERATIONS:

- 61% Born 1946-1964
- 22% Born 1965-1980
- 9% Born 1945 and before
- 4% Born 1981-1996
- 4% Prefer Not to Answer



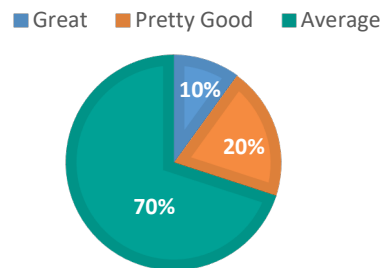
# NORTHLAKE PARK ELEMENTARY SCHOOL

## STEM NIGHT

November 8, 2019

Surveys Completed: 10 / Event Attendance: 550-600  
Email Addresses Added to Mailing List: 5 / Location: **ORANGE**  
2045 Plan Outreach Event

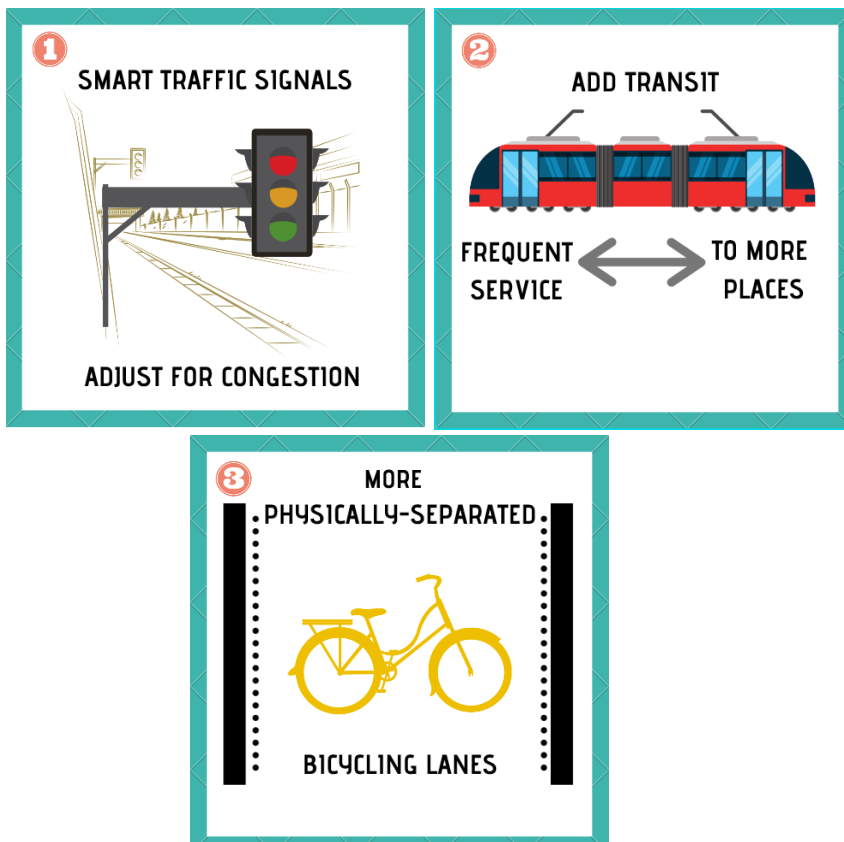
How well do you think the Central Florida transportation system serves the need of residents and visitors?



Adult respondents envisioned their ideal transportation system and ranked these 2045 Plan objectives in order of importance. (1-most important, 5-least important)

1. Have fewer traffic injuries and deaths than exist today.
2. Include well-maintained, high quality infrastructure that supports the economy.
3. Allow me to get from point A to point B conveniently.
4. Allow me to have the same travel time on every trip to work.
5. Be environmentally-friendly and provide opportunities for me to be physically active.

### Top 3 Desired Changes to Transportation



### Demographics

#### ETHNICITIES:

- 30% Hispanic
- 20% Prefer Not to Answer
- 20% White
- 10% Asian
- 10% Black
- 10% Pacific Islander

#### GENERATIONS:

- 40% Born 1965-1980
- 30% Born 1981-1996
- 10% Born 1946-1964
- 10% Born 1997 and after
- 10% Prefer Not to Answer

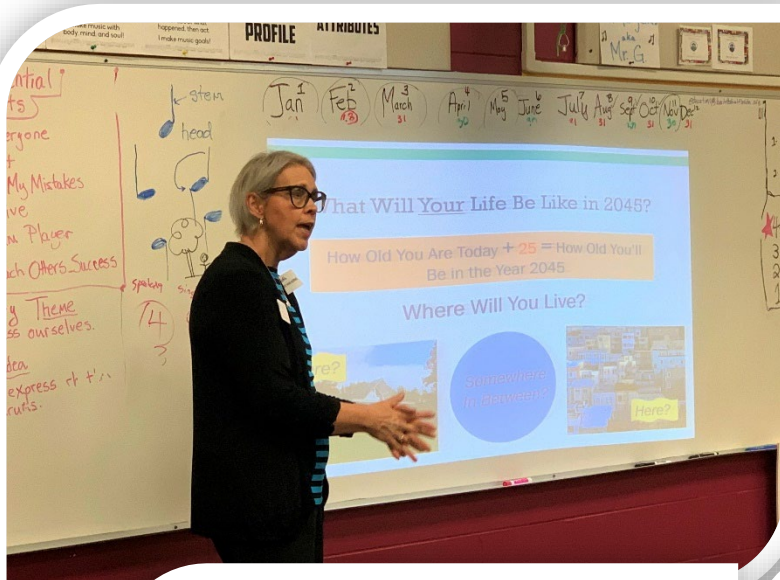


# WICKLOW ELEMENTARY SCHOOL TEACH-IN

## November 12, 2019

Number of Students: 250 / Location: **SEMINOLE**  
2045 Plan Outreach Event

We participated in Seminole County Teach-In at Wicklow Elementary School where we gave a kid-friendly 2045 Plan presentation to hundreds of 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> graders, handed out MetroPlan Orlando bags, and had students fill out a letter about their ideas to improve transportation for the future.



**Input : It's What We Need to Make a Better 2045 Plan**

Dear MetroPlan Orlando,

I think the most important thing about planning for the future of transportation is safety. In 2045, I will be 36 years old, and I hope I am using a Flying Bike to get around Central Florida. People my age think we should have more Flying cars available for people to use as they travel. One question I have about transportation is: is it going to be fun?

Sincerely, caden  
Name: 5  
Grade: WICKLOW EL  
School:

P.S.





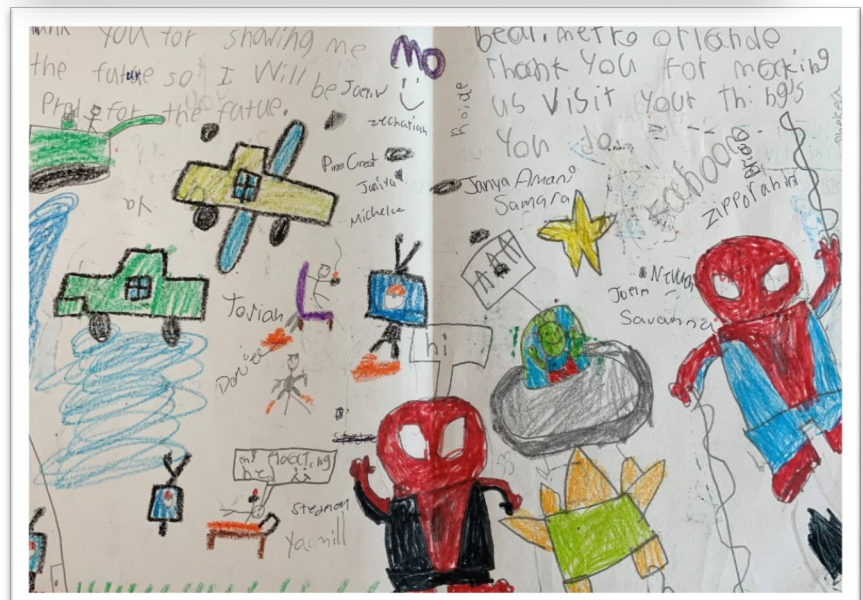
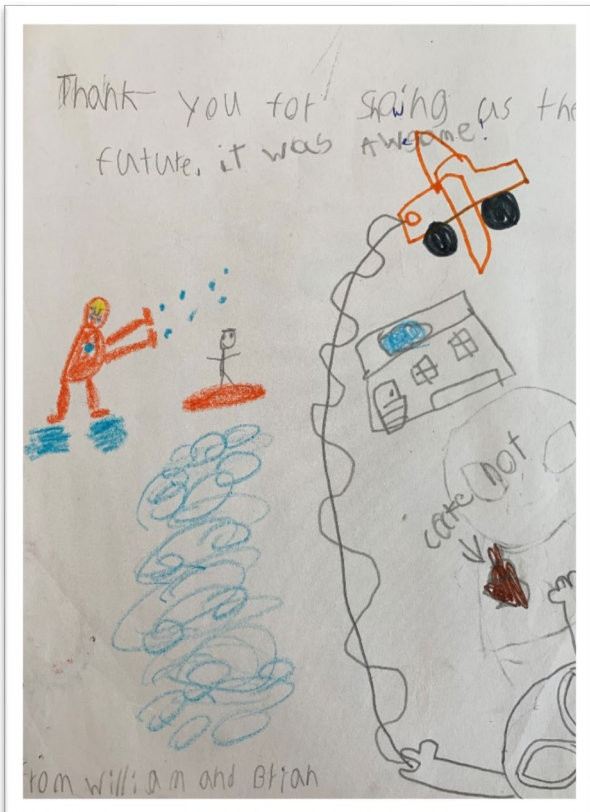
# PINE CREST ELEMENTARY SCHOOL TEACH-IN

November 15, 2019



Number of Students: 100 / Location: **SEMINOLE**  
2045 Plan Outreach Event

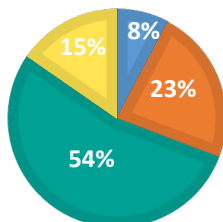
We participated in Seminole County Teach-In at Pine Crest Elementary School where we gave a kid-friendly 2045 Plan presentation to hundreds of 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> graders, handed out MetroPlan Orlando bags, and had students fill out a letter about their ideas to improve transportation for the future.





How well do you think the transportation system serves the needs of residents and visitors?

Great Pretty Good Average Poor



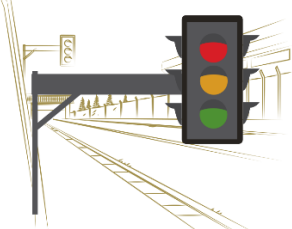
Respondents envisioned their ideal transportation system and ranked these 2045 Plan objectives in order of importance.

(1-most important, 5-least important)

1. Have fewer traffic injuries and deaths than exist today.
2. Allow me to get from point A to point B conveniently.
3. Be environmentally-friendly and provide opportunities for me to be physically active.
4. Include well-maintained, high quality infrastructure that supports the economy.
5. Allow me to have the same travel time on every trip to work.

### Top 3 Desired Changes to Transportation

#### 1 SMART TRAFFIC SIGNALS



ADJUST FOR CONGESTION

#### 2 ADD TRANSIT



FREQUENT SERVICE ↔ TO MORE PLACES

#### 3 BETTER CONNECTIONS FROM TRANSIT



TO FINAL DESTINATION



### Demographics

#### ETHNICITIES:

- 77% White
- 23% Prefer Not to Answer

#### GENERATIONS:

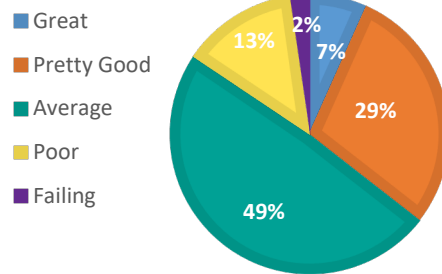
- 46% Born 1946-1964
- 23% Born 1945 and before
- 23% Prefer Not to Answer
- 8% Born 1981-1996

# BOY SCOUT JUBILEE STEM ACTIVITY

December 7, 2019

Surveys Completed: 45/ Event Attendance: 450-500  
Email Addresses Added to Mailing List: 13 / Location: **REGIONAL**  
2045 Plan Outreach Event

How well do you think the Central Florida transportation system serves the needs of residents and visitors?

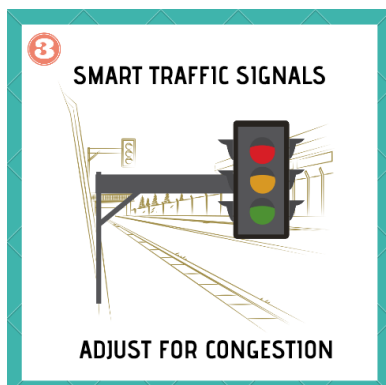
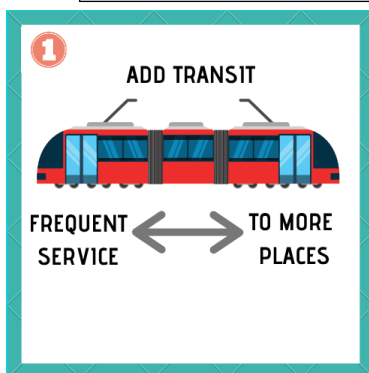


Adult respondents envisioned their ideal transportation system and ranked these 2045 Plan objectives in order of importance. (1-most important, 5-least important)

1. Allow me to get from point A to point B conveniently.
2. Include well-maintained, high quality infrastructure that supports the economy.
3. Allow me to have the same travel time on every trip to work.
4. Have fewer traffic injuries and deaths than exist today.
5. Be environmentally-friendly and provide opportunities for me to be physically active.



## Top 3 Desired Changes to Transportation



## Demographics

### ETHNICITIES:

- 62% White
- 16% Prefer Not to Answer
- 13% Hispanic
- 4% Asian
- 2% Black
- 2% Native American

### GENERATIONS:

- 43% Born 1946-1964
- 29% Born 1965-1980
- 29% Prefer Not to Answer

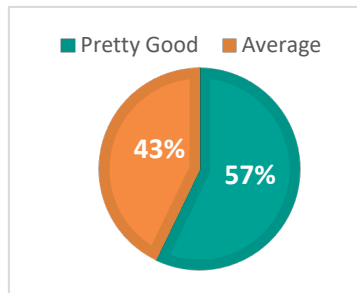


# TRANSPORTATION DISADVANTAGED PUBLIC MEETING

November 21, 2019

Surveys Completed: 7 / Event Attendance: 40  
Email Addresses Added to Mailing List: 5 / Location: **REGIONAL**  
2045 Plan Outreach Event

How well do you think the transportation system serves the needs of residents and visitors?

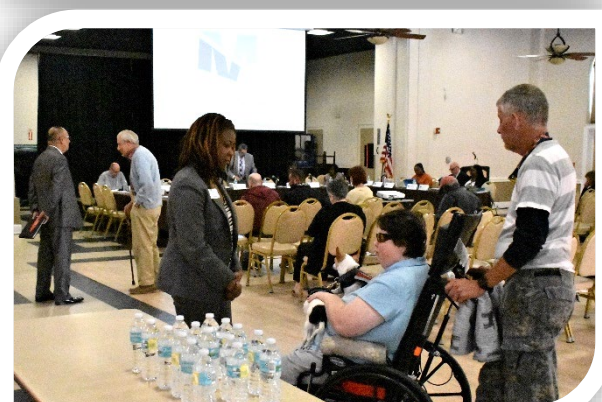
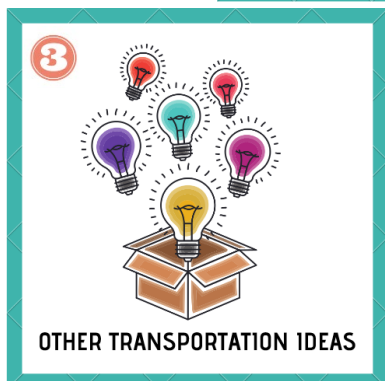
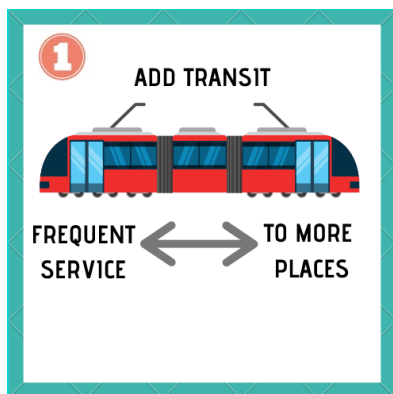


Respondents envisioned their ideal transportation system and ranked these 2045 Plan objectives in order of importance. (1-most important, 5-least important)

1. Allow me to have the same travel time on every trip to work.
2. Include well-maintained, high quality infrastructure that supports the economy.
3. Allow me to get from point A to point B conveniently.
4. Have fewer traffic injuries and deaths than exist today.
5. Be environmentally-friendly and provide opportunities for me to be physically active.



## Top 3 Desired Changes to Transportation



Other responses continued on back page

## Demographics

### ETHNICITIES:

- 14% Black
- 14% Hispanic
- 43% White
- 29% Prefer Not to Answer

### GENERATIONS:

- 43% Born 1946-1964
- 29% Born 1965-1980
- 29% Prefer Not to Answer

(Continued from front page)

### **OTHER RESPONSES**

“More vanpool vehicles for outer loop of Orlando (Apopka, etc.)”

“Electric everything, get rid of gas but have some noise so the blind can hear the cars.”

“Better time scheduling for Access/ LYNX”



**OTHER TRANSPORTATION IDEAS**