



# **MUNICIPAL ADVISORY COMMITTEE AGENDA**

**December 8, 2016 @ 9:30 A.M.**

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# metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

## MUNICIPAL ADVISORY COMMITTEE MEETING NOTICE

DATE: December 8, 2016

TIME: 9:30 a.m.

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

**\*\*[Click here for Directions and Detailed Parking Recommendations](#)\*\***



Wireless access available  
Network = MpoBoardRoom  
Password = mpoaccess

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### AGENDA

*Vice Chairman John Dowless, presiding*

Please remember to silence all electronic devices.

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- I. Call to Order
- II. Pledge of Allegiance
- III. Chair's Announcements – Vice Chairman John Dowless
- IV. Confirmation of Quorum – Ms. Cathy Goldfarb
- V. Agenda Review/Follow-up – Ms. Virginia Whittington
- VI. Partner Reports

- LYNX – Mr. Doug Robinson
- Florida Department of Transportation – Mr. Jamil Gutierrez
- Florida's Turnpike Enterprise – Ms. Carol Scott.

VII. 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.

VIII. Action Items

*A. Approval of Minutes of Previous Meeting (Tab 1)*

Action is requested for approval of the November 3, 2016 meeting minutes.

**B. FDOT Amendment to FY 2016/17-2020/21 Transportation Improvement Program (Tab 2)**

Mr. Keith Caskey, MetroPlan Orlando staff, is requesting the MAC's recommendation to amend the FY 2016/17-2020/21 TIP to include three railroad crossing improvements in Orange County and a sidewalk project in Osceola County. A fact sheet compiled by MetroPlan Orlando staff and letter from FDOT explaining the amendments is provided in Tab 2.

**C. Request for Approval of 2017 Legislative Priorities (Tab 3)**

Ms. Virginia Whittington, MetroPlan Orlando staff, is requesting the MAC to recommend approval of MetroPlan Orlando's priorities for the Florida Legislature's 2017 session. The draft list of priorities is provided in **Tab 3**.

**IX. Presentations/Status Reports**

**A. Update on reThink Your Commute Program**

Mr. Stephen Alianiello, reThink Your Commute staff, will give an update on reThink's latest activities.

**B. ITS Quarterly Update & Travel Time & Delay Study (Tab 4)**

Mr. Eric Hill, MetroPlan Orlando staff, will give the quarterly update on the ITS Master Plan and presentation on MetroPlan Orlando's 2016 Travel Time and Delay Study. A fact sheet on the ITS Master Plan and an infographic on the Travel Time and Delay Study are included at **Tab 4**.

**C. Promoting Health through Policy, Process, and Projects**

Ms. Elizabeth Whitton, MetroPlan Orlando staff, will provide updates on MetroPlan Orlando's health initiatives and the results of a health-focused audit of the agency's planning documents.

**X. General Information (Tab 5)**

**A. Additional Information on SunRail TIP Amendment Approved at October MAC Meeting**

As a follow-up to discussion at the last round of board and committee meetings, additional information on the SunRail TIP amendment is enclosed, as requested. This information is being provided to the MAC for information purposes.

**B. 2017 Calendar**

A memo from Mr. Barley dated November 2016, along with a copy of MetroPlan Orlando's 2017 appreciation calendar, will be provided at the meeting.

***C. Approved 2017 Meeting Schedule***

The meeting schedule for 2017 is enclosed. Please add the meeting dates to your calendar!

***D. Comparison of 2015 & 2016 BEBR Population Estimates***

A spreadsheet and cover memo comparing the 2015 and 2016 population estimates provided by the University of Florida Bureau of Economic and Business Research (BEBR) for the Central Florida region is enclosed.

***E. FY 2015/16 Federally Funded Projects***

A list of the highway, transit and aviation projects in the Orlando Urban Area for which federal funds were obligated during FY 2015/16 has been prepared in order to meet the federal requirement for MPO's. This document can be found on MetroPlan Orlando's website here:

[http://www.metroplanorlando.com/files/view/federally\\_funded\\_transportation\\_projects\\_fy\\_2015\\_16.pdf](http://www.metroplanorlando.com/files/view/federally_funded_transportation_projects_fy_2015_16.pdf)

***F. MetroPlan Orlando Board Highlights***

Highlights from the November 2016 MetroPlan Orlando Board meeting are enclosed.

**XI. Upcoming Meetings of Interest**

***A. Volunteer Appreciation Luncheon & Toy Drive***

MetroPlan Orlando is holding its annual Volunteer Appreciation Luncheon and toy drive for Board and committee members, aides and staff assistants on **Thursday, December 15, 2016 at 12:00 p.m.** in the MetroPlan Orlando David L. Grovdahl Board Room. Please RSVP to Sally Morris at SMorris@MetroPlanOrlando.com or (407) 481-5672 x311.

***B. Municipal Advisory Committee meeting – Thursday, February 2, 2017 at 9:30 a.m.***

***C. MetroPlan Orlando Board Meeting***

The MetroPlan Orlando Board will meet on Wednesday, **February 8, 2017 at 9:00 a.m.**

**XII. Public Comments (General)**

**XIII. Adjournment**

*In accordance with the **Americans with Disabilities Act (ADA)**, if any person with a disability as defined by the ADA needs special accommodations to participate in this proceeding, he or she should contact **Ms. Cathy Goldfarb, MetroPlan Orlando, 250 S. Orange Avenue, Orlando, Florida, 32801** or by telephone at **(407) 481-5672 x315** at least three business days prior to the event.*

*Persons who require translation services, which are provided at no cost, should contact **MetroPlan Orlando at (407) 481-5672 x315** or by email at [cgoldfarb@metroplanorlando.com](mailto:cgoldfarb@metroplanorlando.com) at least three business days prior to the event.*

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

**TAB 1**





**MUNICIPAL ADVISORY COMMITTEE  
MINUTES**

**DATE:** Thursday, November 3, 2016

**LOCATION:** MetroPlan Orlando Board Room  
250 S. Orange Avenue, Suite 200  
Orlando, Florida 32801

**TIME:** 9:30 a.m.

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**Council Member John Dowless, Vice-Chairman, presided**

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**Members in attendance:**

Council President John Dowless, City of Edgewood  
Mr. Roger Dixon, CAO, for Mayor Eddie Cole, Town of Eatonville  
Mayor Joe Durso, City of Longwood  
Mayor Charlene Glancy, City of Casselberry  
Commissioner Joel Keller, City of Ocoee  
Mayor A. Dale McDonald, City of Maitland  
Commissioner Joseph McMullen, Town of Oakland  
Mr. Steve Noto for Commissioner Sid Miller, City of Lake Mary  
Mayor Lydia Pisano, City of Belle Isle  
Vacant, City of Winter Garden

**Members not in attendance:**

Mayor Rebecca Borders, City of St. Cloud  
Mayor Gary Bruhn, Town of Windermere  
Mayor Charles Lacey, City of Winter Springs  
Mayor Steve Leary, City of Winter Park  
Mayor Dominic Persampiere, City of Oviedo

**Others in attendance were:**

Mr. Jamil Gutierrez, FDOT  
Mr. Gary Huttman, MetroPlan Orlando  
Ms. Elizabeth Whitton, MetroPlan Orlando  
Mr. Nick Lepp, MetroPlan Orlando  
Ms. Virginia Whittington, MetroPlan Orlando  
Ms. Cathy Goldfarb, MetroPlan Orlando

**I. CALL TO ORDER**

Vice-Chairman John Dowless called the meeting to order at 9:32 a.m.

**II. PLEDGE OF ALLEGIANCE**

Vice-Chairman Dowless led the committee in a moment of silence and the Pledge of Allegiance.

**III. CHAIR'S ANNOUNCEMENTS**

Vice-Chairman Dowless had no announcements.

**IV. CONFIRMATION OF QUORUM**

Ms. Goldfarb confirmed a quorum was present.

**V. AGENDA REVIEW/FOLLOW-UP**

Ms. Virginia Whittington told MAC members that no representative from Florida's Turnpike Enterprise was available to attend the meeting. She noted that members should have received an email from Mr. Harry Barley regarding the retirement of MetroPlan Orlando staff member, Ms. Lena Tolliver. Ms. Whittington called attention to the upcoming TDLCB public hearing and Rider's Forum and Shingle Creek Phase I Grand Opening both scheduled for Thursday November 10<sup>th</sup>. She also announced MetroPlan Orlando's Volunteer Appreciation Luncheon and Annual Toy Drive scheduled for Thursday, December 15, 11:30 a.m. at MetroPlan Orlando. Ms. Whittington provided an update on the SR 408 east extension, reporting that FDOT plans to take over a study for the project and a letter from Secretary Boxold to Mayor Jacobs regarding the project was included in the agenda packet.

**VI. PARTNER REPORTS**

**LYNX**

No LYNX representative was in attendance at this time.

**FDOT**

Mr. Jamil Gutierrez, FDOT, told MAC members that the I-4 Ultimate project was on schedule with major work underway at the Kirkman Road, SR 408, Ivanhoe and Maitland interchanges. He added that the first bridge at the Kirkman Road interchange was projected to be opening in December 2016. The section of the Wekiva Parkway currently open, he reported, has had about 381,000 vehicles travel that section through September. Mr. Gutierrez told committee members that sections 4A and 4B were having landscaping and fencing, installed, sections 3A, 3B and 5 were undergoing right-of-way acquisition, with letting in February 2017

for 3A and 3B and June 2017 for section 5, and section 6 was in the right-of-way and procurement stage as a design/build project with final selection projected for March 2017. He reported that a design consultant had been selected for section 7 and section 8 was going through a line and grade update with advertising for design in 2017. Collaboration efforts continue, he added, with local partners as well as outreach efforts to stakeholders. He told MAC members that additional information on the project could be found at [www.wekivaparkway.com](http://www.wekivaparkway.com).

#### **Florida's Turnpike Enterprise**

There was no representative for Florida's Turnpike Enterprise in attendance.

Ms. Whittington introduced Mr. Steve Noto who was sitting in on the meeting for Commissioner Sid Miller who was unable to attend.

### **VII. Public Comments on Action Items**

None.

### **VIII. Action Items**

#### ***A. Approval of Minutes of Previous Meeting***

Action was requested for approval of the September 8, 2016 meeting minutes.

**MOTION:** Commissioner Joel Keller moved for approval of the September 8, 2016 meeting minutes. Mayor Joe Durso seconded the motion, which passed unanimously.

#### ***B. FDOT Amendment to FY 2016/17-2020/21 Transportation Improvement Program: Roll-forward Projects***

Mr. Jamil Gutierrez, FDOT, requested the MAC's recommendation to amend the FY 2016/17-2020/21 Transportation Improvement Program (TIP) to include projects that rolled forward from FY 2015/16 to FY 2016/17 based on the FY 2016/17-2020/21 Adopted Five Year Work Program, as well as other minor changes and corrections. A letter explaining the amendments was provided, along with a list of lighting improvements referred to in the letter. Mr. Gutierrez told committee members that the MetroPlan Orlando board had already approved the TIP and the amendment request was a reconciliation from March to July 1, 2016 and included some corrections as well as some new projects. The projects, he noted, needed to be in the TIP in order to receive federal reimbursement funds. Commissioner Keller inquired about the Orange County pedestrian lighting projects list that didn't have a project B included. Mr. Gutierrez responded that project B in that list had already been included in the TIP. Mayor Durso called attention to an issue with rail crossing gates at SR 434 and CR 427. He reported that traffic backs up along those roads due to the length of time the crossing gates are down. He and other city representatives have



contacted FDOT and local legislators in an effort to resolve the issue to no avail. City officials are now looking into legal action as a next step in trying to resolve the problem.

**MOTION:** Mayor Joe Durso moved for approval of amending the FY 2016/17-2020/21 Transportation Improvement Program (TIP) to include projects that rolled forward from FY 2015/16 to FY 2016/17 based on the FY 2016/17-2020/21 Adopted Five Year Work Program, as well as other minor changes and corrections. Commissioner Joel Keller seconded the motion, which passed unanimously.

***C. FDOT Amendment to FY 2016/17-2020/21 Transportation Improvement Program: SunRail Operating Funds***

Mr. Jamil Gutierrez, FDOT, requested the MAC's recommendation to amend the FY 2016/17-2020/21 TIP to include operating funds for the SunRail system from FY 2017/18 through FY 2020/21. (The FY 2016/17 funds were approved by the MetroPlan Orlando Board in an emergency TIP amendment at their September 14th meeting. The approved emergency TIP amendment was provided under agenda item IX,B. Mr. Gutierrez explained that the new SunRail CEO, Nicola Liquori, reviewed the data necessary for SunRail operations and the projects presented are a reconciliation between what had already been included in the TIP and what needed to be added.

**MOTION:** Mayor Joe Durso moved for approval of amending the FY 2016/17-2020/21 Transportation Improvement Program (TIP) to include operating funds for the SunRail system from FY 2017/18 through FY 2020/21. Commissioner Joel Keller seconded the motion, which passed unanimously.

***D. FDOT Amendment to FY 2016/17-2020/21 Transportation Improvement Program: SUN Trail Program***

Mr. Jamil Gutierrez, FDOT, requested the MAC's recommendation to amend the FY 2016/17-2020/21 TIP to include additional funding for several trail projects in the area as described in the letter that was provided. Additional information on these projects, which are part of the SUN Trail program, was provided under agenda item IX,C. Mr. Gutierrez told MAC members that additional state funding had become available for the trail projects included in the amendment request. MAC members questioned what the in-house construction charges were. Mr. Gutierrez responded that those charges were what FDOT staff, such as the project manager, compliance personnel, etc. for the project were paid.

**MOTION:** Mayor Joe Durso moved for approval of amending the FY 2016/17-2020/21 Transportation Improvement Program (TIP) to include additional funding for several trail projects in the area as described in the letter that was provided. Commissioner Joel Keller seconded the motion, which passed unanimously.

***E. Use of Funds Made Available from Old Earmarks***

Mr. Gary Huttman, MetroPlan Orlando staff, requested approval of this recommendation. As a follow-up to the action and discussion at previous MAC meetings regarding the use of \$2.6 million in funds from old federal earmarks made available for other projects. Staff was recommending that these funds be programmed for the following projects: US 192 BRT project in Osceola County (\$1,300,000); Shingle Creek Trail project from Destination Parkway to Sand Lake Road in Orange County (\$900,000); Traffic Signal Retiming (\$300,000); and CFX Laser Scan Project (\$100,000). A memo providing more details on this recommendation was provided. Mr. Huttman briefly reviewed the history of the old federal earmark request. He noted that so far each of the MetroPlan Orlando committees had supported the recommendations.

**MOTION:** Mayor Dale McDonald moved for approval of the staff recommendation that old federal earmark funds be programmed for the following projects: US 192 BRT project in Osceola County (\$1,300,000); Shingle Creek Trail project from Destination Parkway to Sand Lake Road in Orange County (\$900,000); Traffic Signal Retiming (\$300,000); and CFX Laser Scan Project (\$100,000). Commissioner Joel Keller seconded the motion, which passed unanimously.

***F. Approval of the Proposed 2017 Board/Committee Meeting Schedule***

Approval was requested of the 2017 MetroPlan Orlando Advisory Board/Committee Meeting Schedule, which was provided.

**MOTION:** Mayor Joe Durso moved for approval of the 2017 MetroPlan Orlando Advisory Board/Committee Meeting Schedule. Commissioner Joel Keller seconded the motion, which passed unanimously.

**IX. Presentations/Status Reports**

***A. Request for Input on 2017 Legislative Priorities***

Ms. Virginia Whittington, MetroPlan Orlando staff, requested input/recommendations from the MAC regarding MetroPlan Orlando's priorities for the Florida Legislature's 2017 session. A copy of this year's priorities was provided to aid in the discussion. Ms. Whittington reviewed the top 5 priorities for 2016 and their outcome. She noted that in the past the MetroPlan Orlando Executive Committee vetted the legislative priorities first and then they went through the committee process. This year, however, the committees are being given the opportunity to provide their input first. Ms. Whittington told MAC members that for 2016, MetroPlan Orlando supported the MAC's stance on opposing proposed utility relocation legislation. Commissioner Keller suggested autonomous vehicles and drones as potential priorities. Ms. Whittington reported that autonomous vehicles are on the radar and that the CAC had also shown an interest in drones for traffic incident management and emergency response. Commissioner McMullen inquired about the SR 50 Bus Rapid Transit (BRT) project. Ms. Whittington responded that additional work

is underway on several main corridors. She asked if MAC members had any additional priorities they would like to submit to please contact her.

Ms. Elizabeth Whitton, MetroPlan Orlando staff provided a brief update on the SR 50 BRT project. She told MAC members that the SR 50 BRT project was one of 5 projects on the transit Prioritized Project List. Ms. Whitton reported that the Locally Preferred Alternative (LPA) had been chosen, the Health Impact Assessment (HIA) had been completed, however, additional work needed to be done on the LPA in order to have the best chance of securing Federal Transit Administration (FTA) funding.

## **X. General Information**

### ***A. Update on Eastern Extension of SR 408***

Information on the latest status of the eastern extension of SR 408 was provided. This follow-up was requested at the last MAC meeting.

### ***B. Board Action on Emergency TIP Amendment***

The MetroPlan Orlando Board approved an emergency amendment to the TIP at its September 14th Board meeting regarding SunRail operating funds for FY 2016/17. The TIP amendment resolution signed by the board chairman was provided.

### ***C. SUN Trail Funding Information***

FDOT had released a statewide list of projects that will receive funding under the Shared Use Non-motorized (SUN) Trail program. The projects within the MetroPlan Orlando region receiving this funding include the Spring to Spring Trail in Seminole and Volusia Counties, the Orange County Gap Segment 2 in Orange County, and the Shingle Creek Trail South Phase 1B in Osceola County. (See the TIP amendment under agenda item VIII,D). Additional information was provided.

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

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

### ***E. FDOT Quarterly Variance Report***

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

### ***F. MetroPlan Orlando Board Highlights***

Highlights from the September 2016 MetroPlan Orlando Board meeting were provided.

**G. Transportation Disadvantaged Public Hearing, Meeting, and Riders Forum**

The Transportation Disadvantaged Local Coordinating Board held its annual public hearing, quarterly meeting, and a Riders Forum on Thursday, November 10, 2016 at 10:00 a.m. This event was held at the Marks Street Senior Recreation Center, 99 East Marks Street, Orlando, FL 32804.

**XI. Upcoming Meetings of Interest**

**A. *MetroPlan Orlando Board Meeting***

The MetroPlan Orlando Board met on Wednesday, November 9, 2016 at 9:00 a.m.

**B. *Municipal Advisory Committee meeting* – Thursday, December 8, 2016; 9:30 a.m.**

**C. *MetroPlan Orlando Annual Volunteer Appreciation & Toy Drive***

The annual MetroPlan Orlando Volunteer Appreciation Luncheon and Toy Drive is scheduled for Thursday, December 15, 2016; 11:30 a.m. to 1:30 p.m.

**XII. Public Comments (General)**

None.

**XIII. ADJOURNMENT**

**MOTION:** Mayor Joe Durso moved to adjourn the meeting. Commissioner Joel Keller seconded the motion, which passed unanimously.

The Municipal Advisory Committee meeting was adjourned at 10:08 a.m.

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

Approved this 8th day of December, 2016.

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Chairperson

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Witness

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

**TAB 2**





## **Board Action Fact Sheet**

**Meeting Date:** December 14, 2016

**Agenda Item:** IX.A.1 (Tab 2)

**Roll Call Vote:** Yes

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**Action Requested:** FDOT requests approval of an amendment to the FY 2016/2017-2020/2021 Transportation Improvement Program which includes three railroad crossing safety projects and a sidewalk project. Board approval is requested of Resolution No. 16-19.

**Reason:** FDOT is providing additional funding for three railroad crossing safety projects in Orange County; in addition, mileposts are being changed for a sidewalk project in Osceola County.

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

Adds a total of nearly \$385,000 for construction to upgrade signals and install pedestrian gates at two railroad crossings in Apopka and one railroad crossing in Winter Garden

Corrects the mileposts for the Pleasant Hill Elementary School sidewalk project in Kissimmee; does not affect project funding

**MetroPlan Budget Impact:** None

**Local Funding Impact:** None

**Committee Action:**

CAC:	To be taken up on November 30, 2016
TSMO:	To be taken up on December 2, 2016
TAC:	To be taken up on December 2, 2016
MAC:	To be taken up on December 8, 2016

**Staff Recommendation:** Recommends approval

**Supporting Information:** The following documents are provided at Tab 2:

Proposed Board Resolution No. 16-19

FDOT letter dated November 17, 2016



**RESOLUTION NO. 16-19**

**SUBJECT:**

**Amendment to the FY 2016/17-2020/21  
Transportation Improvement Program**

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

WHEREAS, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2016/17-2020/21 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

WHEREAS, the requested amendment is described as follows:

***Orange County***

- FM #4405861 - CR-437A/South Central Avenue in Apopka, Railroad Crossing - Funding consists of \$48,887 in RHP (Rail Safety Program) funds for construction in FY 2016/17;
- FM #4405871 - South Sheeler Avenue in Apopka, Railroad Crossing - Funding consists of \$147,920 in RHP (Rail Safety Program) funds for construction in FY 2016/17;
- FM #4405981 - South West Crown Point Road in Winter Garden, Railroad Crossing - Funding consists of \$188,049 in RHP (Rail Safety Program) funds for construction in FY 2016/17;

***Osceola County***

- FM #4330411 - Pleasant Hill Elementary School Sidewalk in two locations - Location 1: South Hoagland Boulevard from Carrie Lane to Old Tampa Highway; Location 2: Pershing Street from South Hoagland Boulevard to Clay Street - Correct the project mileposts; and

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

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the Florida Department of Transportation's amendment to the FY 2016/17-2020/21 Transportation Improvement Program be approved as requested.

Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board on the 14<sup>th</sup> day of December, 2016.

Certificate

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

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Honorable Bob Dallari, Chairman

Attest:

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Cathy Goldfarb, Sr. Board Services Coordinator  
and Recording Secretary





*Florida Department of Transportation*

**RICK SCOTT**  
**GOVERNOR**

719 S. Woodland Boulevard  
DeLand, Florida 32720-6834

**JIM BOXOLD**  
**SECRETARY**

November 17, 2016

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

Dear Mr. Huttman:

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

The Florida Department of Transportation requests the following changes to be made to the MetroPlan Orlando Transportation Planning Organization's Adopted Fiscal Years 2016/17 – 2020/21 Transportation Improvement Program (TIP) in coordination with the corresponding changes to the Department's Work Program. Please make sure that you put the amendment date on your cover page of the TIP.

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**Orange County**

**Project:**

FM#440598-1 South West Crown Point Road in Winter Gardens, Railroad Crossing

**Current TIP Status:**

Project currently is not in the Fiscal Years 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

Adding Phase 57 (Construction Railroad) in the Amount of \$188,049 in Fiscal Year 2016/2017 with RHP (Rail Safety Program) Funding.

**Explanation:**

Additional funding received from Central Office to do additional Railroad Crossing Safety Projects.

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**Project:**

FM#440587-1 South Sheeler Avenue in Apopka, Railroad Crossing

**Current TIP Status:**

Project currently is not in the Fiscal Years 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

Adding Phase 57 (Construction Railroad) in the Amount of \$147,920 in Fiscal Year 2016/2017 with RHP (Rail Safety Program) Funding.

**Explanation:**

Additional funding received from Central Office to do additional Railroad Crossing Safety Projects.

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**Project:**

FM#440586-1 CR-437A/South Central Avenue in Apopka, Railroad Crossing

**Current TIP Status:**

Project currently is not in the Fiscal Years 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

Adding Phase 57 (Construction Railroad) in the Amount of \$48,887 in Fiscal Year 2016/2017 with RHP (Rail Safety Program) Funding.

**Explanation:**

Additional funding received from Central Office to do additional Railroad Crossing Safety Projects.

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**Osceola County**

**Project:**

FM#433041-1 Pleasant Hill Elementary School Sidewalk in two Locations.  
Location 1: South Hoagland Boulevard, From Carrie Lane to Old Tampa  
Highway. Location 2: Pershing Street, From South Hoagland Boulevard to  
Clay Street.

**Current TIP Status:**

Project is in the Fiscal Years 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

Change in scope limits

**Explanation:**

When this project was initially programmed the mile posts were not correct. This amendment will correct the mile posts for this project.

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If you have any questions please contact me at 386-943-5791.

Sincerely,



Jamil Gutierrez  
FDOT MPO Liaison

cc: Harry Barley, Executive Director, MetroPlan Orlando  
Keith Caskey, Managing of Planning Services, MetroPlan Orlando

**TAB 3**





## **Board Action Fact Sheet**

**Meeting Date:** December 14, 2016

**Agenda Item:** IX.C (Tab 7)

**Roll Call Vote:** No

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**Action Requested:** Approval of 2017 State Legislative Priorities and Positions

**Reason:** Provides direction to staff and our legislative consultants (Mr. Peebles and Mr. Smith) on our top priorities, items that are to be supported and items that are to be monitored during the 2017 legislative session. Also allows us to work with members of our legislative delegation, affiliated organizations and business partners on topics of mutual interest.

**Summary/Key Information:** MetroPlan Orlando held a staff coordination meeting with our local government and operating agency partners to develop a draft list of legislative priorities and positions.

Input was also requested from MetroPlan Orlando's Committees during the October/November series of meetings.

The Board's Executive Committee met on November 9, 2016 to review the draft which included suggestions from the aforementioned coordination activities. A set of priorities and positions was approved for the Board's consideration. These are provided at Tab 7.

The Executive Committee requested additional information as well as proposed language from our legislative consultant for further discussion regarding the expansion of the Charter County and Regional Transportation System Surtax to allow municipalities over 150,000 in population (or the largest municipality in a county) and all counties located in MPO areas to enact up to a one-cent local option surtax by referendum.

The Executive Committee's recommendations were provided to MetroPlan Orlando's Committees for comment.

**MetroPlan Budget Impact:** None

**Local Funding Impact:** None

**Committee Action:**

CAC:	To be taken up on November 30, 2016
TSMO:	To be taken up on December 2, 2016
TAC:	To be taken up on December 2, 2016
MAC:	To be taken up on December 8, 2016

**Staff Recommendation:** Recommends approval of the Executive Committee's priorities and positions.

**Supporting Information:** The following is provided at Tab 3:

Report from the Board's Executive Committee



## **PROPOSED**

### **2017 Legislative Priorities and Positions**

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#### Top priorities:

- Increased funding to improve bicycle and pedestrian safety awareness programs and bicycle and pedestrian facility improvements.
- Funding for implementation of quiet zones along the SunRail corridor.
- Funding for SunRail Phase II North to DeLand and Phase III to the Orlando International Airport.
- Funding for expansion of wrong-way driving detection equipment on limited access facilities that are currently not monitored.

#### We support legislation that:

- Preserves the State Transportation Trust Fund and funding for paratransit (ACCESS LYNX) service.
- Authorizes a local option rental car surcharge (up to \$3.00; implemented through a public referendum) with proceeds committed to regional transportation projects.
- Increases funding for the Transportation Regional Incentive Program (TRIP) in order to promote regional planning and project development.
- Strengthens legislation to make distracted driving a primary offense.

#### Monitor legislation that:

- Involves moving Florida towards a Mileage Based User Fee in lieu of the traditional fuel tax.
- Moves to rescind the legislation that authorized the use red light cameras.
- Impacts funding for regional Shared Use Non-motorized (SUN) Trail projects.
- Revises language in statutes in order to better define crosswalks and addresses pedestrian safety.
- Authorizes an exception to F.S. 934.50 to allow for the use of Drone technology for traffic incident management and/or emergency response.

Included for additional discussion by the Board:

The Executive Committee requested additional information as well as proposed language for further discussion.

Recommended top priority

- Expands the Charter County and Regional Transportation System Surtax to allow municipalities over 150,000 in population (or the largest municipality in a county) and all counties located in MPO areas to enact up to a one-cent local option surtax by referendum.

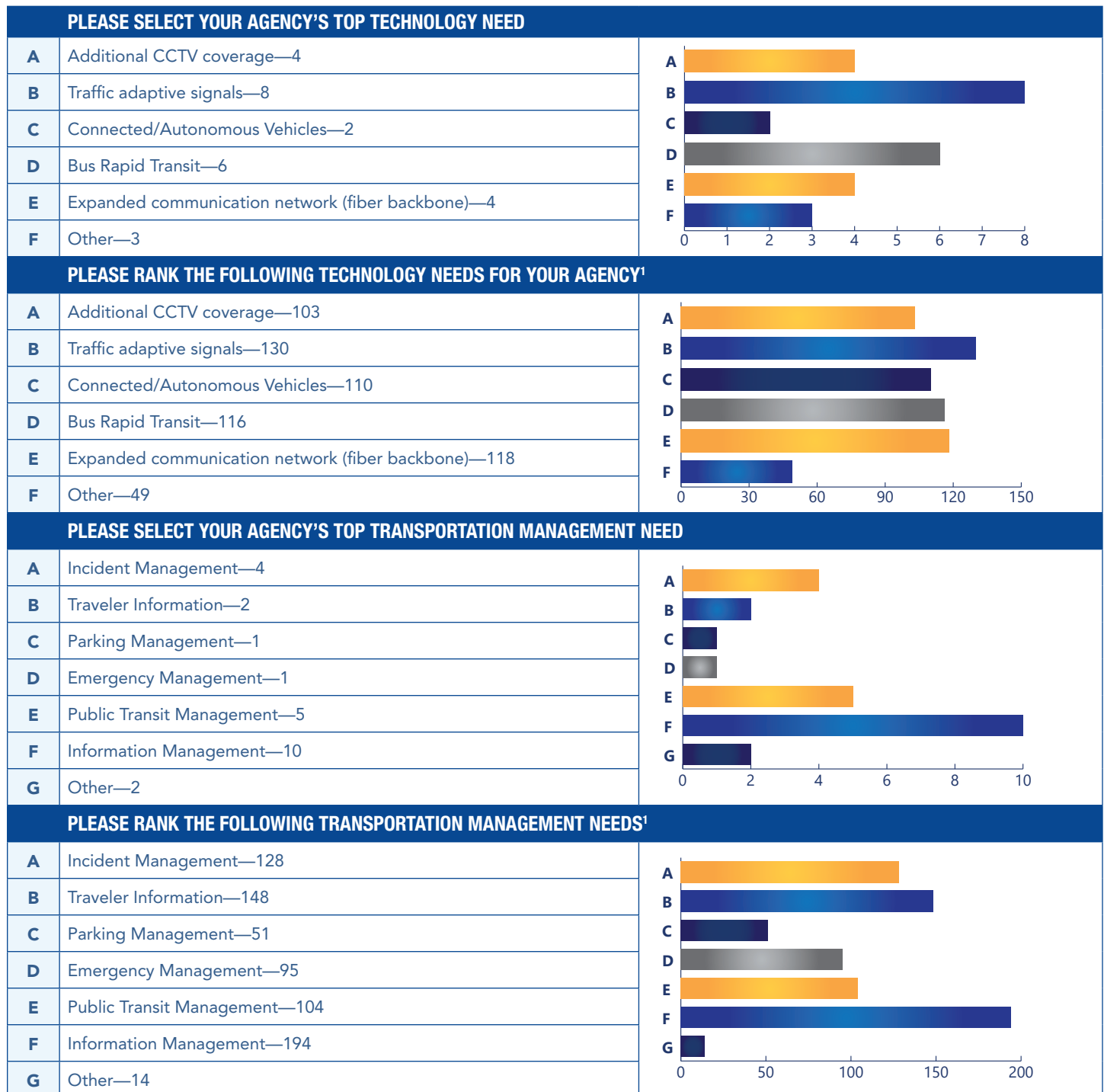
**TAB 4**







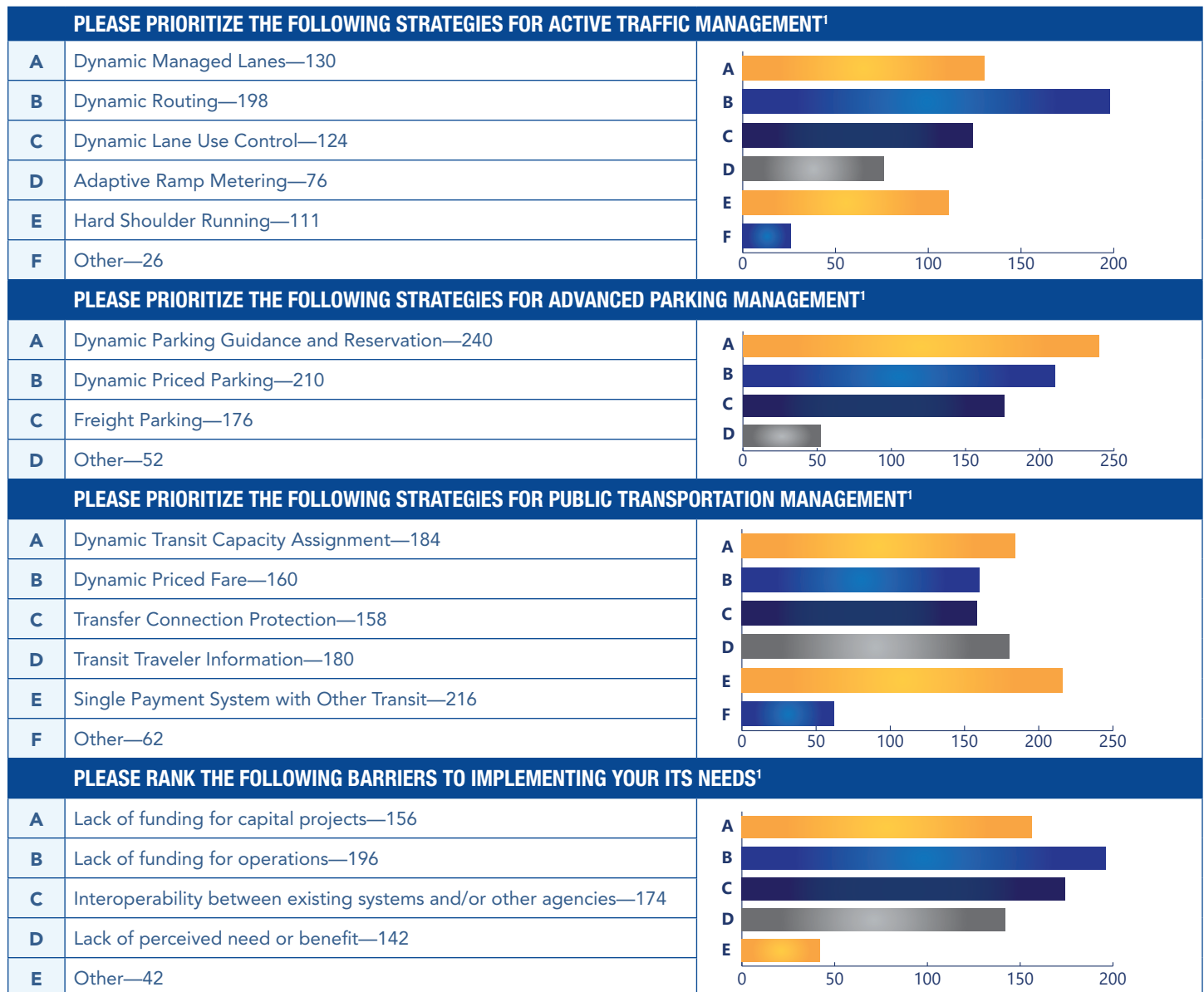
Following are polling results provided by stakeholder participants at the ITS Master Plan Workshop on July 22, 2016.



<sup>1</sup>Responses for this polling item were weighted based upon each respondent's ranking (1st - 10 points, 2nd - 8 points, 3rd - 6 points, etc.).



Following are polling results provided by stakeholder participants at the ITS Master Plan Workshop on July 22, 2016.



<sup>1</sup>Responses for this polling item were weighted based upon each respondent's ranking (1st - 10 points, 2nd - 8 points, 3rd - 6 points, etc.).



# 2016 Corridor Retiming Program

## WHY SIGNAL RETIMING?

FDOT completed retiming projects on 29 corridors throughout the MetroPlan Orlando planning area in late 2015 and early 2016.

Signal retiming along corridors is a relatively low-cost Transportation Systems Management and Operations (TSMO) strategy that typically results in measureable benefits



Regular signal retiming helps improve traffic flow and account for changes in traffic patterns.



Reduced  
Vehicle Delay



Fuel Savings



Reduced  
Vehicle Emissions

## KEY FINDINGS FOR 2016 PROGRAM

↑ **72%**

Net Positive Benefit  
21 of 29 Corridors



↓ **28%**

Net Negative Benefit  
8 of 29 Corridors



Total Program Cost \$1,250,000 | Total Benefit Value \$24,450,000 Over 3 Years

**Overall Benefit Cost (b.c) Ratio 19.6**

## KEY FINDINGS BY COUNTY

Orange County

**75%**

Net Positive Benefit  
15 of 20 Corridors | b/c 24.9

Osceola County

**60%**

Net Positive Benefit  
3 of 5 Corridors | b/c 6.0

Seminole County

**75%**

Net Positive Benefit  
3 of 4 Corridors | b/c 13.3

## OBSERVATIONS

- Longer corridors tend to attain higher b/c ratios
- Prioritize longer corridors with mid to high levels of congestion
- Enrich performance matrix

metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

**TAB 5**





## **Board Action Fact Sheet**

**Meeting Date:** December 14, 2016

**Agenda Item:** IX.A.3 (Tab 4)

**Roll Call Vote:** Yes

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**Action Requested:** FDOT requests approval of an amendment to the FY 2016/2017-2020/2021 Transportation Improvement Program for SunRail projects. This item was continued from the November 9, 2016 Board meeting.

**Reason:** This action carries over those SunRail projects that were included in previous TIPs but were not included in the FY 2016/2017-2020/2021 Tentative FDOT Work Program and the TIP adopted by the Board in July for our fiscal year beginning July 1. Several new projects have been added as well.

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

\$78 million is programmed for SunRail Positive Train Control (PTC), a federally mandated safety project. Over 75% of the funding is from Growth Management (GMR) and Transportation Regional Incentive Program (TRIP) funds that have been directed to SunRail from the Florida Rail Enterprise and a small portion of the funding is from District Dedicated Revenue (DDR) funding.

An additional \$13.1 million is programmed to complete quiet zone improvements in the corridor

About \$250,000 is included for railroad crossing safety projects on CR 46A in Seminole County and Pleasant Hill Road in Osceola County

About \$780,000 is provided for contract staffing for the Ambassador program and for administrative support.

The SunRail operating and maintenance expenses for the out years are not fully funded in the current TIP; this information will be updated in future TIPs.

It should be noted that the TIP is not a line item budget; more detailed budget information on the SunRail project will be provided to the Central Florida Commuter Rail Commission at future meetings.

**MetroPlan Budget Impact:** None

**Local Funding Impact:** None

(Continued on page 2)

<b>Committee Action:</b>	CAC:	Recommend approval – October 26, 2016
	TSMO:	Recommend approval – October 28, 2016
	TAC:	Recommend approval – October 28, 2016
	MAC:	Recommend approval – November 3, 2016

**Staff Recommendation:** Recommends approval with the understanding that additional budget information is forthcoming to the Central Florida Commuter Rail Commission.

**Supporting Information:** The following documents are provided at Tab 4:

Proposed Board Resolution No. 16-17

FDOT letter dated October 19, 2016

Email exchange between N. Liquori and Commissioner Janer/  
M. Moskowitz dated November 8, 2016



**RESOLUTION NO. 16-17**

**SUBJECT:**

**Amendment to the FY 2016/17-2020/21  
Transportation Improvement Program**

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

WHEREAS, the Florida Department of Transportation (FDOT) is requesting to amend the FY 2016/17-2020/21 Transportation Improvement Program (TIP) in accordance with the MetroPlan Orlando Internal Operating Procedures; and

WHEREAS, the requested amendment is described as follows:

*Districtwide*

Incorporating SunRail projects and rail crossing safety projects into the 2016/17-2020/21 TIP (amended projects are highlighted in the attached Commuter Rail section of the TIP) in order to ensure that the TIP is consistent with FDOT's FY 2016/17-2020/21 Adopted Five Year Work Program; and

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

NOW, THEREFORE, BE IT RESOLVED by the MetroPlan Orlando Board that the Florida Department of Transportation's amendment to the FY 2016/17-2020/21 Transportation Improvement Program be approved as requested.

Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board on the 14<sup>th</sup> day of December, 2016.

Certificate

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

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Honorable Bob Dallari, Vice Chairman

Attest:

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Cathy Goldfarb, Sr. Board Services Coordinator  
and Recording Secretary





## ***Florida Department of Transportation***

**RICK SCOTT  
GOVERNOR**

719 S. Woodland Boulevard  
DeLand, Florida 32720-6834

**JIM BOXOLD  
SECRETARY**

October 19, 2016

Mr. Harrold W. Barley  
Executive Director  
MetroPlan Orlando  
Metropolitan Planning Organization  
250 South Orange Ave. Suite 200  
Orlando, FL 32801

Dear Mr. Barley:

**Subject: Request for Transportation Improvement Program Changes**

The Florida Department of Transportation requests the following changes be made to the MetroPlan Orlando Metropolitan Planning Organization's Adopted Fiscal Years 2016/2017 – 2020/2021 Transportation Improvement Program (TIP) in coordination with the corresponding changes to the Department's Work Program. The reason for this amendment is to add the projects listed below that were left out of the data provided to MetroPlan Orlando to develop their TIP. Please also note that the projects that have an asterisk are projects that were in prior year TIPs and are being included in the amendment to add funding for the new TIP.

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**SunRail – Central Florida Rail Commission Projects**

**Project:**

FM#404734-3 Districtwide General Engineering Consultant Contract/Timesheet Charges

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 31 (Preliminary Engineering-District In-House Charges)**

- \$40,902 in DIH (District In-House) Funding in Fiscal Year 2016/2017
- \$10,000 in DIH (District In-House) Funding in Fiscal Year 2017/2018
- \$10,000 in DIH (District In-House) Funding in Fiscal Year 2018/2019
- \$10,000 in DIH (District In-House) Funding in Fiscal Year 2019/2020
- \$10,000 in DIH (District In-House) Funding in Fiscal Year 2020/2021

**Adding Phase 32 (Preliminary Engineering – Consultant Contract)**

- \$70,058 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017

**Project:**

FM#412994-2\* Central Florida Commuter Rail System/Public Involvement Meetings/Public Information Outreach, Legal Consultant, Expert Witness/Operating Segment From DeBary to Downtown Orlando

**Current TIP Status:**

Project currently is in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 22 (Project Development and Environment Consultant Contract)**

- \$1,500,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017
- \$2,000,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2017/2018
- \$1,000,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2018/2019
- \$1,500,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2019/2020
- \$3,700,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2020/2021

**Adding Phase 31 (Preliminary Engineering-District In-House Charges)**

- \$96,192 in DIH (District In-House) Funding in Fiscal Year 2016/2017
- \$50,000 in DIH (District In-House) Funding in Fiscal Year 2017/2018
- \$50,000 in DIH (District In-House) Funding in Fiscal Year 2018/2019

**Adding Phase 32 (Preliminary Engineering – Consultant Contract)**

- \$15,047 in DDR (District Dedicated Revenue) Funding in Fiscal Year 2016/2017
  - \$401 in DFTA (Development Federal Transit Administration) Funding in Fiscal Year 2016/2017
  - \$64,824 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017
  - \$796,466 in DPTO (State Public Transportation) Funding in Fiscal Year 2017/2018
  - \$2,200,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2019/2020
  - \$504,785 in DPTO (State Public Transportation) Funding in Fiscal Year 2020/2021
  - \$1,959,292 in DS (District Allocation) Funding in Fiscal Year 2016/2017
  - \$36,100 in DS (District Allocation) Funding in Fiscal Year 2017/2018
  - \$5,000,000 in LF (Local Funds) in Fiscal Year 2016/2017
- 

**Project:**

FM#412994-3\* Central Florida Commuter Rail System Station Contracts/Train Station Enhancements/Construction of Bus Drop Off for Rail Stations

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 31 (Preliminary Engineering-District In-House Charges)**

- \$2,356 in DIH (District In-House) Funding in Fiscal Year 2016/2017

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$621,347 in DFTA (Development Federal Transit Administration) Funding in Fiscal Year 2016/2017
- \$968,993 in NSTP (New Start Transit Program) Funding in Fiscal Year 2016/2017

**Adding Phase 61 (Construction District In-House Charges)**

- \$42,477 in DIH (District In-House) Funding in Fiscal Year 2016/2017
- 

**Project:**

FM#412994-4\* Central Florida Commuter Rail System/Purchase of Panels, Rails, Ties, Signals, Noise Walls and Other Equipment Needed

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 41 (Right of Way-District In-House Charges)**

- \$11,959 in DIH (District In-House) Funding in Fiscal Year 2016/2017

**Adding Phase 45 (Right of Way Relocation)**

- \$44,178 in DFTA (Development Federal Transit Administration) Funding in Fiscal Year 2016/2017
- \$22,088 in LF (Local Funds) in Fiscal Year 2016/2017
- \$22,089 in NSTP (New Start Transit Program) Funding in Fiscal Year 2016/2017

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$73,825 in DFTA (Development Federal Transit Administration) Funding in Fiscal Year 2016/2017
- \$36,912 in NSTP (New Start Transit Program) Funding in Fiscal Year 2016/2017
- \$36,912 in LF (Local Funds) in Fiscal Year 2016/2017

**Adding Phase 61 (Construction District In-House Charges)**

- \$54,544 in DIH (District In-House) Funding in Fiscal Year 2016/2017
- 

**Project:**

FM#412994-5 Central Florida Commuter Rail System Positive Train Control

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

\$ 78M

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$3,013,871 in DDR (District Dedicated Revenue) Funding in Fiscal Year 2016/2017
  - \$45,179,157 in GMR (Growth Management) Funding in Fiscal Year 2016/2017
  - \$29,806,972 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2016/2017
- 

**Project:**

FM#412994-7\* Central Florida Commuter Rail System Positive Train Control

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Add Phase 32 (Preliminary Engineering – Consultant Contract)**

- \$287,503 in NSTP (New Start Transit Program) Funding in Fiscal Year 2016/2017
- \$287,503 in LF (Local Funds) in Fiscal Year 2016/2017

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$2,775,493 in NSTP (New Start Transit Program) Funding in Fiscal Year 2016/2017
- \$2,775,493 in LF (Local Funds) in Fiscal Year 2016/2017

**Adding Phase 61 (Construction District In-House Charges)**

- \$245,620 in DIH (District In-House) Funding in Fiscal Year 2016/2017

**Adding Phase 62 (Construction/Support Engineering Inspection Consultant)**

- \$500,000 in NSTP (New Start Transit Program) Funding in Fiscal Year 2016/2017
  - \$500,000 in LF (Local Funds) in Fiscal Year 2016/2017
- 

**Project:**

FM#412994-8\* Central Florida Commuter Rail Systems Operations and Maintenance

**Current TIP Status:**

Project currently in Fiscal Year 2016/2017 – 2020/2021 TIP.

**Proposed Amendment:**

**Add Phase 81 (Operation District In-House Charges)**

- \$10,000 in D (District Funds) in Fiscal Year 2016/2017. Fund source not in TIP

**Add Phase 82 (Operation Consultant/Contractor Contract)**

- \$13,226,964 in DS ((District Allocation) Funding in Fiscal Year 2017/2018
- \$9,016,980 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2017/2018.
- \$9,266,980 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2017/2018
- \$6,859,293 DPTO (State Public Transportation) Funding in Fiscal Year 2017/2018

- \$17,494,649 DFTA (Development Federal Transit Administration) Funding in Fiscal Year 2017/2018
  - \$7,500,000 in DI (District Interstate) Funding in Fiscal Year 2017/2018
- 
- \$15,175,580 in DS ((District Allocation) Funding in Fiscal Year 2018/2019
  - \$9,337,441 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2018/2019
  - \$9,587,442 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2018/2019
  - \$7,326,359 in DPTO (State Public Transportation) Funding in Fiscal Year 2018/2019
  - \$8,503,111 in DFTA (Development Federal Transit Administration) Funding in Fiscal Year 2018/2019
  - \$7,500,000 in DI (District Interstate) Funding in Fiscal Year 2018/2019
- 
- \$18,228,680 in DS (District Allocation) Funding in Fiscal Year 2019/2020
  - \$9,696,333 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2019/2020
  - \$9,946,337 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2019/2020
  - \$4,894,425 in DPTO (State Public Transportation) Funding in Fiscal Year 2019/2020
  - \$8,760,187 in DFTA (Development Federal Transit Administration) Funding in Fiscal Year 2019/2020
  - \$7,000,000 in DI (District Interstate) Funding in Fiscal Year 2019/2020
- 
- \$10,478,000 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2020/2021
  - \$2,315,117 in DI (District Interstate) Funding in Fiscal Year 2020/2021
  - \$4,885,299 (Local Funds) in Fiscal Year 2020/2021
  - \$250,000 TRIP (Transportation Regional Incentive Program) in Fiscal Year 2020/2021
- 

**Project:**

FM#412994-9 Central Florida Commuter Rail System/Utility Conduit Signal Relocation

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Add Phase 56 (Utility Relocation)**

- \$19,341 in DS (District Allocation) Funding in Fiscal Year 2016/2017
-

**Project:**

FM#423446-1 SunRail Construction – Phase II North Store Facility

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$110,000 in LF (Local Funds) in Fiscal Year 2016/2017
  - \$110,000 in NSTP (New Start Transit Program) in Fiscal Year 2016/2017
  - \$74,634 in DIH (District In-House) Funding in Fiscal Year 2016/2017
- 
- \$9,581,153 in LF (Local Funds) in Fiscal Year 2018/2019
  - \$5,902,969 in NSTP (New Start Transit Program) in Fiscal Year 2018/2019
- 

**Project:**

FM#423446-9 SunRail Construction – Phase II South/Track, Signal, Material Testing, Station Enhancements, Utility Hold, Duke Energy, Verizon Business, etc...

**Current TIP Status:**

Project currently in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$3,351,708 in DFTA (Development Federal Transit Administration Funding) in Fiscal Year 2016/2017
  - \$1,676,123 in LF (Local Funds) in Fiscal Year 2016/2017
  - \$1,005,663 in NSTP (New Start Transit Program) in Fiscal Year 2016/2017
  - \$91,262 in DIH (District In-House) Funding in Fiscal Year 2016/2017
  - \$3,902,085 in DS (District Allocation) Funding in Fiscal Year 2016/2017
  - \$787,843 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2016/2017
- 

**Project:**

FM#427899-2 County Road 46A Rail Road Crossing #622060-C/ Reconstruct at Grade Rail Crossing and Rail Road Signal System

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$100,500 in DS (District Allocation) in Fiscal Year 2016/2017
- 

**Project:**

FM#429215-2 SunRail Extension to Orlando International Airport

**Current TIP Status:**

Project currently in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 12 (Planning Consultant Contract)**

- \$1,087 in DDR (District Dedicated Revenue) Funding in Fiscal Year 2016/2017

**Adding Phase 21 (Project Development and Environmental – District In-House Charges)**

- \$13,295 in DIH (District Allocation) Funding in Fiscal Year 2016/2017

**Adding Phase 22 (Project Development and Environmental Consultant Contract)**

- \$588,453 in DDR (District Dedicated Revenue) Funding in Fiscal Year 2016/2017
- \$1,373,908 in DS (District Allocation) Funding in Fiscal Year 2016/2017

**Adding Phase 32 (Preliminary Engineering Consultant Contract)**

- \$4,000,000 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2016/2017

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$20,000,000 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2019/2020
- 

**Project:**

FM#430290-1 Volusia Park and Ride/Expansion of DeBary SunRail Park and Ride Lot to Accommodate Additional Cars

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 31 (Preliminary Engineering – District In-House Charges)**

- \$1,796 DIH (District In-House) Funding in Fiscal Year 2016/2017

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$64,183 in DDR (District Dedicated Revenue) Funding in Fiscal Year 2016/2017
- \$23,793 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017
- \$96,951 in DS (District Allocation) Funding in Fiscal Year 2016/2017

**Adding Phase 61 (Construction District In-House Charges)**

- \$50,054 in DIH (District In-House) Funding in Fiscal Year 2016/2017
-

**Project:**

FM#433041-2 Pleasant Hill Road Rail Road Crossing #622946-X/Reconstruction at Grade Rail Crossing and Rail Road Signal

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$122,600 in DS (District Allocation) Funding in Fiscal Year 2016/2017

**Adding Phase 62 (Construction/Support Engineering Inspection Consultant)**

- \$25,000 in DS (District Allocation) Funding in Fiscal Year 2016/2017
- 

**Project:**

FM#433166-1 SunRail Feeder Bus Service LYNX Phase I and II

**Current TIP Status:**

Project currently in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 84 (Operation Grant)**

- \$512,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2016/2017
  - \$1,275,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017
  - \$210,872 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2016/2017
  - \$210,872 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2016/2017
- 

- \$526,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2017/2018
  - \$1,250,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2017/2018
  - \$231,885 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2017/2018
  - \$231,884 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2017/2018
- 

- \$541,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2018/2019
  - \$1,250,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2018/2019
  - \$254,078 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2018/2019
  - \$254,077 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2018/2019
- 

- \$556,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2019/2020
- \$352,613 in LF (Local Funds) in Fiscal Year 2019/2020



- \$550,439 in SROM (SunRail Revenue for Operations and Maintenance) Funding in Fiscal Year 2019/2020
  - \$903,052 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2019/2020
- 
- \$593,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2020/2021
  - \$1,750,000 in TRIP (Transportation Regional Incentive Program) Funding in Fiscal Year 2020/2021
- 

**Project:**

FM#433166-2 SunRail Feeder Bus Service VOTRAN Phase I and II

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 -- 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 84 (Operation Grant)**

- \$291,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2016/2017
- 
- \$299,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2017/2018
- 
- \$308,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2018/2019
- 
- \$316,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2019/2020
- 
- \$327,000 in DIS (Strategic Intermodal System) Funding in Fiscal Year 2020/2021
- 

**Project:**

FM#433874-1 Kissimmee Parking Garage at SunRail

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:**

**Adding Phase 31 (Preliminary Engineering – District In-House Charges)**

- \$12,833 DIH (District In-House) Funding in Fiscal Year 2016/2017

**Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$78,402 in DDR (District Dedicated Revenue) Funding in Fiscal Year 2016/2017
- \$17,948 in DS (District Allocation) Funding in Fiscal Year 2016/2017

**Adding Phase 61 (Construction District In-House Charges)**

- \$920,107 in DIH (District In-House) Funding in Fiscal Year 2016/2017
-

**Project:**

FM#435611-1 SunRail Engineering and Administration

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 32 (Preliminary Engineering Consultant Contract)**

- \$50,000 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017
- 

**Project:**

FM#436014-1 Quiet Zone Improvements

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$7,491,141 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017
- \$1,005,766 in DS (District Allocation) Funding in Fiscal Year 2016/2017
- \$4,541,805 in LF (Local Funds) in Fiscal Year 2016/2017

**Adding Phase 61 (Construction District In-House Charges)**

- \$50,000 in DIH (District In-House) Funding in Fiscal Year 2016/2017
- 

**Project:**

FM#436436-1 CFCR Rail Road Bridge Over Lake Monroe/St. Johns River

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 52 (Construction Consultant/Contractor Contract)**

- \$20,000 in BRRP (State Bridge Repair and Rehab) Funding in Fiscal Year 2016/2017

**Adding Phase 61 (Construction District In-House Charges)**

- \$98,498 in DIH (District In-House) Funding in Fiscal Year 2016/2017

**Adding Phase 62 (Construction/Support Engineering Inspection Consultant)**

- \$134,866 in BRRP (State Bridge Repair and Rehab) Funding in Fiscal Year 2016/2017
-

**Project:**

FM#436880-1 Central Florida Commuter Rail System (Ambassadors and Administration)

**Current TIP Status:**

Project currently not in Fiscal Year 2016/2017 – 2020/2021 TIP

**Proposed Amendment:****Adding Phase 82 (Operation Consultant/Contractor Contract)**

- \$186,006 in DPTO (State Public Transportation) Funding in Fiscal Year 2016/2017
  - \$548,378 in DS (District Allocation) Funding in Fiscal Year 2016/2017
- 

As always, we appreciate the continued support of MetroPlan Orlando and we look forward to working together along with the MPO to accomplishing their transportation goals. If you have any additional questions or concerns on any of the projects mentioned above please contact me at 386-943-5791 or [jamil.gutierrez@dot.state.fl.us](mailto:jamil.gutierrez@dot.state.fl.us)

Sincerely,



Jamil Gutierrez  
FDOT MPO Liaison

cc: Gary Huttman, Deputy Executive Director, MetroPlan Orlando  
Keith Caskey, Manager of Planning Services, MetroPlan Orlando  
Nicola Liquori, Florida Rail Enterprise, Executive Director  
David Cooke, FDOT Transportation Planning Manager  
Kellie Smith, FDOT Government Liaison Administrator



**From:** Liquori, Nicola <Nicola.Liquori@dot.state.fl.us>  
**Sent:** Tuesday, November 8, 2016 2:32 PM  
**To:** mary.moskowitz@osceola.org  
**Cc:** Viviana.Janer@osceola.org; Harry Barley; Gary Huttman; Susan Caswell; Kerry Godwin; David F Tomek; Gutierrez, Jamil; Brenda I Hernandez; Danielle L Balser; Cooke, David; Weaver, Dawn  
**Subject:** FW: SunRail TIP Amendment questions from Commissioner Janer

Mary:

Good afternoon. Below are the responses to Commissioner Janer's questions.

1. Project FM# 412994-2, the project segment is described as "From DeBary to Downtown Orlando." This appears to be the limits for SunRail Phase I; however, the request is for phases related PD&E or Preliminary Engineering. Why would this segment, that has been constructed and has been in operation for over 2 years, need over \$19 million in PD&E and Preliminary Engineering? Are the limits correct or is this related to other phases?

Project 412994-2 was originally intended for the entire corridor from Deland to Poinciana Blvd. Project description was updated after October 1<sup>st</sup> to say "Engineering/Administration/Marketing and Professional Services" in order to reduce confusion. The funds currently programmed are Consultant Services for Marketing and Engineering.

2. Several of the changes refer to LF (Local Funds) being utilized, including over \$10 million in LF in this fiscal year. Are these funds that have already been received or are new funds being requested? If they are new funds, which local agencies are the local funds being requested from?

In most instances, funds have already been received or no additional funds will be needed. For specific projects:  
-412994-2 Phase 32 FY17 \$5,000,000 is for Budget Placeholder, Fund Type will be reprogrammed from LF to LFB to designate that the item is for budget and no Local Funds are identified at this time.

-412994-4 Phase 45 FY17 \$22,088 and 412994-4 Phase 52 FY17 \$39,612 are for Phase 2 South, FFGA Local Funding match, no new Local Funds anticipated.

-412994-7 Phase 32 FY17 \$287,503 and 412994-7 Phase 52 FY17 \$2,775,493 and 412994-7 Phase 62 FY17 \$500,000 are SunRail revenue programmed for Positive Train Control (PTC).

-423446-1 Phase 52 FY17 \$110,000 and 423446-1 Phase 52 FY19 \$9,581,153 is for Phase 2 North Local Funding match.

-423446-9 Phase 52 FY17 \$1,676,123 is for Phase 2 South FFGA Local Funding match, no new Local Funds anticipated.

-436014-1 Phase 52 FY17 \$4,541,805 is Quiet Zone Local Funding match, no new Local Funds anticipated.

-412994-8 Phase 82 FY21 \$4,885,299 is for Budget Placeholder, Fund Type will be reprogrammed from LF to LFB to designate that the item is for budget and no Local Funds are identified at this time.

3. Does the funding request for the SunRail Feeder Bus Service LYNX Phase I and II (Project FM# 433166-1) include funds for the two new proposed SunRail Connections in Osceola County at the Tupperware and Poinciana Stations?

The funding request for 433166-1 includes programming for feeder bus routes for Phase I and II. Currently, annual expenses for Phase I (IOS) approximates \$1m.

4. Is there any additional information provided on the costs for the Central Florida Commuter Rail Systems Operations and Maintenance (FM# 412994-8). The first year operating costs were \$34.4 million (\$27.2 million in operating deficit); what factors were used to determine operation costs would almost double to \$63.3 in FY 17/18?

This project number includes programming for more than the recurring expenses for operations and maintenance costs, and therefore, doesn't compare directly to the \$34.4m from FY15. In addition to operations and maintenance costs, it also includes programming for preventative maintenance for vehicles, capital maintenance for track, consultant oversight costs, etc. The programming was completed in years prior and includes operating and maintenance costs for Phase II. In addition, there is some contingency in this line item in order to provide needed flexibility for unforeseen circumstances.

I hope this information is helpful. Please let me know if you have any questions.

Regards,  
Nicola

Nicola A. Liquori, CPA  
SunRail Chief Executive Officer  
Florida Department of Transportation

Office: (407)732-6733  
Mobile: (407)702-3981  
email: [nicola.liquori@dot.state.fl.us](mailto:nicola.liquori@dot.state.fl.us)

**From:** Mary Moskowitz [<mailto:Mary.Moskowitz@OSCEOLA.ORG>]

**Sent:** Monday, November 07, 2016 1:49 PM

**To:** Liquori, Nicola

**Cc:** Viviana Janer; Barley, Harry; Gary Huttman ([GHuttman@metroplanorlando.com](mailto:GHuttman@metroplanorlando.com)); Susan Caswell; Kerry Godwin; David F Tomek; Gutierrez, Jamil; Brenda I Hernandez; Danielle L Balser

**Subject:** SunRail TIP Amendment questions from Commissioner Janer

Dear Ms. Liquori,

As a follow up to the voicemail I left you, I am reaching out to you on behalf of Com. Janer in regards to the proposed request for the MetroPlan Board to approve the TIP Amendments to related to SunRail projects. After reviewing the "Request for TIP Changes" letter that was attached to the resolution, the commissioner has the following questions:

- Project FM# 412994-2, the project segment is described as "From DeBary to Downtown Orlando." This appears to be the limits for SunRail Phase I; however, the request is for phases related PD&E or Preliminary Engineering. Why would this segment, that has been constructed and has been in operation for over 2 years, need over \$19 million in PD&E and Preliminary Engineering? Are the limits correct or is this related to other phases?
- Several of the changes refer to LF (Local Funds) being utilized, including over \$10 million in LF in this fiscal year. Are these funds that have already been received or are new funds being requested? If they are new funds, which local agencies are the local funds being requested from?

- Does the funding request for the SunRail Feeder Bus Service LYNX Phase I and II (Project FM# 433166-1) include funds for the two new proposed SunRail Connections in Osceola County at the Tupperware and Poinciana Stations?
- Is there any additional information provided on the costs for the Central Florida Commuter Rail Systems Operations and Maintenance (FM# 412994-8). The first year operating costs were \$34.4 million (\$27.2 million in operating deficit); what factors were used to determine operation costs would almost double to \$63.3 in FY 17/18?

Since the meeting is on Wednesday morning, Com. Janer would like a response prior to the meeting.

Please don't hesitate to contact me if you have any questions.

Regards,  
Mary

**Mary M. Moskowitz, AICP, CPM**  
Transportation Planning Studio Lead  
Osceola County Planning and Design  
1 Courthouse Square, Suite 1100  
Kissimmee, FL 34741  
407-742-0648

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Please Note: Florida has a very broad Public Records Law. E-mails to this entity or its employees may be considered a public record. Your e-mail communication, including your email address may be disclosed to the public and media at any time.

**Section XIII**  
**MetroPlan Orlando**  
**Transportation Improvement Program**  
***Commuter Rail Projects***



**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Commuter Rail Projects**

FDOT Financial Management Number	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4047343 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Districtwide General Engineering Consultant Contract/ Timesheet Charges	Tech. Rep. 3 page 32		41	10	10	10	10	DIH	PE			FDOT
				70	0	0	0	0	DPTO	PE			
	<b>Amendment 12/14/16</b>		0	111	10	10	10	10	Total		0	151	
4129942 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Public Involvement Meetings/Public Information Outreach/ Legal Consultant/ Expert Witness/Operating Segment from DeBary to Downtown Orlando	Tech. Rep. 3 page 32		1,500	2,000	1,000	1,500	3,700	DPTO	PD&E			FDOT
				15	0	0	0	0	DDR	PE			
				96	50	50	0	0	DIH	PE			
				65	796	0	2,200	505	DPTO	PE			
	<b>Amendment 12/14/16</b>			1,959	36	0	0	0	DS	PE			
				5,000	0	0	0	0	LF	PE			
			115,469	8,635	2,882	1,050	3,700	4,205	Total		0	135,941	
4129943 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Station Contracts/Train Station Enhancements/ Construction of Bus Drop Off for Rail Stations	Tech. Rep. 3 page 32		2	0	0	0	0	DIH	PE			FDOT
				621	0	0	0	0	DFTA	CST			
				969	0	0	0	0	NSTP	CST			
	<b>Amendment 12/14/16</b>			42	0	0	0	0	DIH	CST			
			59,537	1,634	0	0	0	0	Total		0	61,171	
4129944 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Purchase of Panels, Rails, Ties, Signals, Noise Walls & Other Equipment Needed	Tech. Rep. 3 page 32		12	0	0	0	0	DIH	ROW			FDOT
				44	0	0	0	0	DFTA	ROW			
				22	0	0	0	0	LF	ROW			
	<b>Amendment 12/14/16</b>			22	0	0	0	0	NSTP	ROW			
				74	0	0	0	0	DFTA	CST			
				37	0	0	0	0	LF	CST			
				37	0	0	0	0	NSTP	CST			
				55	0	0	0	0	DIH	CST			
			360,736	303	0	0	0	0	Total		0	361,039	
4129945 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Positive Train Control	Tech. Rep. 3 page 32		3,014	0	0	0	0	DDR	CST			FDOT
				45,179	0	0	0	0	GMR	CST			
	<b>Amendment 12/14/16</b>			29,807	0	0	0	0	TRIP	CST			
			0	78,000	0	0	0	0	Total		0	78,000	
4129946 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Manufacture Locomotives, Cab Cars, & Coaches	Tech. Rep. 3 page 32		295	0	0	0	0	DFTA	CST			FDOT
				147	0	0	0	0	LF	CST			
	<b>Emergency Amendment 9/14/16</b>			148	0	0	0	0	NSTP	CST			
			71,331	590	0	0	0	0	Total		0	71,921	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Commuter Rail Projects**

FDOT Financial Management Number	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4129947 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Positive Train Control	Tech. Rep. 3 page 32		288	0	0	0	0	LF	PE			FDOT
				288	0	0	0	0	NSTP	PE			
	<b>Amendment 12/14/16</b>			3,275	0	0	0	0	LF	CST			
				3,275	0	0	0	0	NSTP	CST			
				246	0	0	0	0	DIH	CST			
			15,135	7,372	0	0	0	0	Total		0	22,507	
4129948 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 32		10	0	0	0	0	D	OPS			FDOT
				16,539	17,495	8,503	8,760	0	DFTA	OPS			
	<b>Amendment 12/14/16</b>			6,700	7,500	7,500	7,000	2,315	DI	OPS			
				1	0	0	0	0	DIS	OPS			
				10,097	6,859	7,326	4,894	0	DPTO	OPS			
				17,105	13,227	15,176	18,229	0	DS	OPS			
				18	0	0	0	4,885	LF	OPS			
				6,491	9,267	9,587	9,946	250	TRIP	OPS			
				6,491	9,017	9,337	9,696	10,478	SROM	OPS			
			135,935	63,452	63,365	57,429	58,525	17,928	Total		0	396,634	
4129949 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Utility Conduit Signal Relocation	Tech. Rep. 3 page 32		19	0	0	0	0	DS	CST			FDOT
	<b>Amendment 12/14/16</b>		0	19	0	0	0	0	Total		0	19	
4205616 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Design/Build/Maintain Contract, Vehicle Contract, Stations Contract	Tech. Rep. 3 page 32		1,136	0	0	0	0	DFTA	CST			FDOT
				1,958	0	0	0	0	LF	CST			
				128	0	0	0	0	NSTP	CST			
			46,335	3,222	0	0	0	0	Total		0	49,557	
4205617 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Construction Contingency - Phase 2 South Funding Action	Tech. Rep. 3 page 32		849	0	0	0	0	DFTA	CST			FDOT
				74	0	0	0	0	DPTO	CST			
				202	34	0	0	0	DS	CST			
				10,339	31	0	0	0	LF	CST			
				7,074	0	0	0	0	NSTP	CST			
			3,180	18,538	65	0	0	0	Total		0	21,783	
4205618 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Construction Contingency - Phase 2 North Funding Action	Tech. Rep. 3 page 32		6,764	678	0	0	0	LF	CST			FDOT
				351	678	0	0	0	NSTP	CST			
			0	7,115	1,356	0	0	0	Total		0	8,471	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Commuter Rail Projects**

FDOT Financial Management Number	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4234461 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		110	0	0	0	0	LF	CST			FDOT
	Phase 2 North - Storage Facility			110	0	0	0	0	NSTP	CST			
	<i>Amendment 12/14/16</i>			75	0	0	0	0	DIH	CST			
				0	0	9,581	0	0	LF	CST			
				0	0	5,903	0	0	NSTP	CST			
			8,337	295	0	15,484	0	0	Total		0	24,116	
4234469 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		91	0	0	0	0	DIH	CST			FDOT
	Phase 2 South - Track, Signal, Material Testing, Station Enhancements, Utility Hold, Duke Energy, Verizon Business, etc.			788	0	0	0	0	DIS	CST			
	<i>Amendment 12/14/16</i>			3,352	0	0	0	0	DFTA	CST			
				3,902	0	0	0	0	DS	CST			
				1,676	0	0	0	0	LF	CST			
			229,208	10,815	0	0	0	0	NSTP	CST	0	240,023	
4259391 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		5,000	0	0	0	0	DS	OPS			FDOT
	Self Insurance Retention Fund			0	0	0	0	0	Total		0	5,000	
4259841 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		2,376	1,395	942	685	0	DFTA	OPS			FDOT
	Operations & Maintenance			2,698	646	385	379	0	DI	OPS			
				32	0	0	0	0	DIS	OPS			
				2,283	143	1,268	556	5,450	DPTO	OPS			
				1,547	1,790	2,553	3,247	0	DS	OPS			
				15,463	4,752	5,441	5,806	0	LF	OPS			
				219	0	0	0	0	NSTP	OPS			
				1,449	490	324	80	0	SROM	OPS			
				1,449	490	324	978	5,000	TRIP	OPS			
			4,292	27,516	9,706	11,237	11,731	10,450	Total		0	74,932	
4278992	Railroad Signal Safety Project at CR 46A in Sanford	Overview page 7		101	0	0	0	0	DS	CST			FDOT
	<i>Amendment 12/14/16</i>			0	0	0	0	0	Total		0	101	
4284561 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		525	540	555	575	590	D	ADM			FDOT
	In-House Overhead			2,466	540	555	575	590	Total		0	5,251	
4292142	US 441 Corridor (Orange Blossom Express)	Tech. Rep. 3 page 32		39	0	0	0	0	LF	PLN			FDOT
	Alternative Analysis			694	0	0	0	0	Total		0	733	

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Commuter Rail Projects**

FDOT Financial Management Number	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4292151	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 32		3	0	0	0	0	LF	PLN			FDOT
				27	0	0	0	0	DIH	PD&E			
				0	3,000	0	0	0	DPTO	PD&E			
				0	1,000	0	0	0	LF	PD&E			
				1,699	30	4,000	0	0	Total				
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport <i>Amendment 12/14/16</i>	Tech. Rep. 3 page 32		1	0	0	0	0	DDR	PLN			FDOT
				13	0	0	0	0	DIH	PD&E			
				588	0	0	0	0	DDR	PD&E			
				1,374	0	0	0	0	DS	PD&E			
				4,000	0	0	0	0	TRIP	PE			
				0	0	0	20,000	0	TRIP	CST			
				4,032	5,976	0	0	0	Total				
4330412	Railroad Signal Safety Project at at Pleasant Hill Rd. in Kissimmee <i>Amendment 12/14/16</i>	Overview page 7		148	0	0	0	0	DS	CST			FDOT
				148	0	0	0	0	Total				
				0	0	0	0	0					
4331661	SunRail Feeder Bus Service - LYNX Phase 1 & 2 <i>Amendment 12/14/16</i>	Tech. Rep. 3 page 32		512	526	541	556	593	DIS	OPS			LYNX
				1,275	1,250	1,250	0	0	DPTO	OPS			
				0	0	0	353	0	LF	OPS			
				211	232	254	550	0	SROM	OPS			
				211	232	254	903	1,750	TRIP	OPS			
				2,339	2,209	2,240	2,299	2,362	Total				
4338741	Parking Garage at Downtown Kissimmee SunRail Station <i>Amendment 12/14/16</i>	Tech. Rep. 3 page 32		13	0	0	0	0	DIH	PE			FDOT
				78	0	0	0	0	DDR	CST			
				920	0	0	0	0	DIH	CST			
				18	0	0	0	0	DS	CST			
				10,889	1,029	0	0	0	Total				
4355241 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 32		6,300	6,300	6,300	6,300	6,300	D	MNT			FDOT
				12,600	6,300	6,300	6,300	6,300	Total				
4356111 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Engineering & Administration <i>Amendment 12/14/16</i>	Tech. Rep. 3 page 32		50	0	0	0	0	DPTO	PE			FDOT
				0	0	0	0	0	Total				
4356113 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) General Engineering Consultant	Tech. Rep. 3 page 32		450	401	294	398	0	DPTO	PE			FDOT
				552	401	294	398	0	Total				

**MetroPlan Orlando**  
**Transportation Improvement Program**  
**Commuter Rail Projects**

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4360141 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		7,491	0	0	0	0	DPTO	CST			FDOT
	Quiet Zone Improvements			1,006	0	0	0	0	DS	CST			
	<i>Amendment 12/14/16</i>			4,542	0	0	0	0	LF	CST			
				50	0	0	0	0	DIH	CST			
			0	13,039	0	0	0	0	Total		0	13,039	
4364361 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		155	0	0	0	0	BRRP	CST			FDOT
	Repair/Rehab Bridge over St. Johns River			98	0	0	0	0	DIH	CST			
	<i>Amendment 12/14/16</i>		2,878	253	0	0	0	0	Total		0	3,131	
4365841 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		500	250	250	250	250	BRRP	CST			FDOT
	Reserve Box for Future Bridge Rehab Projects		0	500	250	250	250	250	Total		0	1,500	
4368801 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail)	Tech. Rep. 3 page 32		186	0	0	0	0	DPTO	OPS			FDOT
	Ambassadors & Administration			450	0	0	0	0	DS	OPS			
	<i>Amendment 12/14/16</i>		0	636	0	0	0	0	Total		0	636	
4372901	Railroad Signal Safety Project at Poinciana Blvd. & Old Tampa Hwy. in Osceola Co.	Overview page 7		78	0	0	0	0	DIH	CST			FDOT
			0	78	0	0	0	0	Total		0	78	



2017 MetroPlan Orlando  
Board and Committees Meeting Schedule  
250 South Orange Ave, Suite 200  
Orlando, FL 32801

	MetroPlan Orlando Board	Community Advisory Committee (CAC)	Technical Advisory Committee (TAC)	TSMO	TDLCB	Municipal Advisory Committee (MAC)
	2nd Wed. @ 9:00 a.m.	4th Wed. @ 9:30 a.m.	4th Fri. @ 10:00 a.m.	4th Fri. 8:30 a.m.	2nd Thurs. Qtrly @ 10:00 a.m.	Thurs. prior to MetroPlan Board meeting @ 9:30 a.m
January		January 25, 2017	January 27, 2017	January 27, 2017	-----	
February	February 8, 2017	February 22, 2017	February 24, 2017	February 24, 2017	February 9, 2017	February 2, 2017
March	March 8, 2017				-----	March 2, 2017
April		April 26, 2017	April 28, 2017	April 28, 2017	-----	
May	May 10, 2017	May 24, 2017	May 26, 2017	May 26, 2017	May 11, 2017	May 4, 2017
June	June 14, 2017	June 28, 2017	June 23, 2017	June 23, 2017	-----	June 8, 2017
July	July 12, 2017				-----	July 6, 2017
August		August 23, 2017	August 25, 2017	August 25, 2017	August 10, 2017	
September	September 13, 2017				-----	September 7, 2017
October		October 25, 2017	October 27, 2017	October 27, 2017	-----	
November	November 8, 2017	*November 29, 2017			November 9, 2017	November 2, 2017
December	December 13, 2017		*December 1, 2017	*December 1, 2017	-----	December 7, 2017

NOTE(S):     **No Meeting**                      **\* Holiday Adjustment**                      ----- **Quarterly Mtgs**

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



November 1, 2016

TO: Board Members  
FROM: Harold W. Barley, <sup>HWB</sup> Executive Director  
SUBJECT: 2016 Population Estimates

The official 2016 population estimates have been released by the University of Florida's Bureau of Economic and Business Research (BEBR). The attached table compares 2015 and 2016 figures for our 3-county area, our neighboring counties and the State of Florida.

Highlights are as follows:

- From 2015 to 2016, there was a 2.43% increase in the population of our 3-county area – which is higher than it was for 2014-2015 (2.19%). This is an increase of 49,000 new residents in the past year. This is more than the population of the City of Apopka. Looking at it another way, this is a net increase of almost 1,000 residents each week.
- In our 3-county area, Osceola County continues to have the highest rate of growth (+4.71%). This is extraordinary, although consistent with earlier forecasts. It is more than twice the rate of growth in Orange County and more than three times the growth rate for Seminole County.
- The municipality with the largest increase was the City of Longwood (+6.61%). Other cities with an impressive growth rate of more than 3% are Maitland, Ocoee, Orlando, Winter Garden, Winter Springs and St. Cloud.
- When we look at our 10-county region that is covered by the Central Florida MPO Alliance, the growth rate from 2015 to 2016 was 2.04% – which is higher than the growth seen in 2014-2015 (1.85%). This reflects continuing improvement in the region's economy.
- Our region's growth rate (2.04%) exceeded the rate for the entire State of Florida (1.58%).
- And other milestone was reached – the State of Florida's population now exceeds 20 million people.

These population figures will be used to develop our Unified Planning Work Program for 2017/2018 and our budget for next year.



# metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

## Comparison of 2015 & 2016 Population Estimates for MetroPlan Orlando Region

	<u>2015 Pop.Estimates</u>	<u>2016 Pop.Estimates</u>	<u># Change</u>	<u>% Change</u>
<b>Orange Co. Total</b>	<b>1,252,396</b>	<b>1,280,387</b>	<b>+27,991</b>	<b>+2.23%</b>
Apopka	46,571	47,826	+1,255	+2.69%
Bay Lake	15	15	0	0%
Belle Isle	6,464	6,541	+77	+1.19%
Eatonville	2,246	2,251	+5	+0.22%
Edgewood	2,635	2,642	+7	+0.27%
Lake Buena Vista	22	22	0	0%
Maitland	17,007	17,598	+591	+3.48%
Oakland	2,624	2,635	+11	+0.42%
Ocoee	40,171	41,881	+1,710	+4.26%
Orlando	262,949	271,752	+8,803	+3.35%
Windermere	2,869	2,889	+20	+0.70%
Winter Garden	39,871	41,606	+1,735	+4.35%
Winter Park	28,967	29,308	+341	+1.18%
Unincorporated	799,985	813,421	+13,436	+1.68%
<b>Osceola Co. Total</b>	<b>308,327</b>	<b>322,862</b>	<b>+14,535</b>	<b>+4.71%</b>
Kissimmee	66,592	68,401	+1,809	+2.72%
St. Cloud	41,316	42,998	+1,682	+4.07%
Unincorporated	200,419	211,463	+11,044	+5.51%
<b>Seminole Co. Total</b>	<b>442,903</b>	<b>449,124</b>	<b>+6,221</b>	<b>+1.40%</b>
Altamonte Springs	43,325	43,905	+580	+1.34%
Casselberry	27,614	27,786	+172	+0.62%
Lake Mary	15,905	16,119	+214	+1.35%
Longwood	13,974	14,897	+923	+6.61%
Oviedo	36,819	37,128	+309	+0.84%
Sanford	56,900	57,248	+348	+0.61%
Winter Springs	34,901	36,156	+1,255	+3.60%
Unincorporated	213,465	215,885	+2,420	+1.13%
<b>Grand Total</b>	<b>2,003,626</b>	<b>2,052,373</b>	<b>+48,747</b>	<b>+2.43%</b>



**Comparison of 2015 & 2016  
Population Estimates for  
Other Counties in  
Central Florida Region**

	<u>2015 Pop.Estimates</u>	<u>2016 Pop.Estimates</u>	<u># Change</u>	<u>% Change</u>
<b>Brevard Co. Total</b>	561,714	568,919	+7,205	+1.28%
<b>Flagler Co. Total</b>	101,353	103,095	+1,742	+1.72%
<b>Lake Co. Total</b>	316,569	323,985	+7,416	+2.34%
<b>Marion Co. Total</b>	341,205	345,749	+4,544	+1.33%
<b>Polk Co. Total</b>	633,052	646,989	+13,937	+2.20%
<b>Sumter Co. Total</b>	115,657	118,577	+2,920	+2.52%
<b>Volusia Co. Total</b>	510,494	517,411	+6,917	+1.35%
<hr/>				
<b>10-County Total</b>	<b>4,583,670</b>	<b>4,677,098</b>	<b>+93,428</b>	<b>+2.04%</b>
<hr/>				
<b>State of Florida</b>	<b>19,815,183</b>	<b>20,148,654</b>	<b>+333,471</b>	<b>+1.68%</b>

**Source:** University of Florida, Bureau of Economic and Business Research  
November 2016

### Board Meeting Highlights – November 9, 2016

- **Chairman's Announcements:** Commissioner Scott Boyd opened the meeting at 9:00 a.m. and welcomed all. He congratulated Commissioner Dallari and Commissioner Hawkins on their reelection. Commissioner Boyd reported on the current status of the SR 408 extension and the CFMPOA meeting held on October 14, 2016. Mayor Buddy Dyer reported on the Commuter Rail Commission meeting held September 29, 2016.
- **MetroPlan Orlando Executive Director's Announcements:** Mr. Harry Barley recognized the following special guests: Mr. John Wayne Smith, Tallahassee representative and Ms. Nicola Liquori, SunRail Executive Director. He also welcomed Ms. Mary Moskowitz, new TAC Chairman. He provided an update on the recent grant submitted for traffic signal retiming funding. Mr. Barley announced the TD Rider's Forum and the Shingle Creek Trail Phase I opening both scheduled on November 10<sup>th</sup>. In addition, he announced the retirement of Ms. Lena Tolliver effective October 31<sup>st</sup> and read a message from Ms. Tolliver to the board. Commissioner Dallari congratulated Mr. Barley on the recent birth of his granddaughter.
- **Agenda Review:** Mr. Barley reported two minor changes to the agenda which included a revised budget amendment document included in the supplemental folder and the LYNX update (Agenda Item XI,B) deferred to the December meeting. Board members unanimously approved the revisions to the agenda.
- **Public Comments:** Ms. Joanne Counelis expressed the need for bus and train service scheduled 24 hours daily to include weekends and holidays.
- Unanimously **Approved** Consent Items: A-D
- **Approved** (Roll Call Conducted: Ings opposed) tabling until the December 14<sup>th</sup> meeting, the **FDOT Amendment to the FY2016/17-2020/21 Transportation Improvement Program (TIP) supported by Board Resolution No. 16-16 Pertaining to Roll-Over Projects.**
- Unanimously **Approved** (Roll Call Conducted) tabling until December the **FDOT Amendment to FY2016/17-2020/21 Transportation Improvement Program (TIP) supported by Board Resolution No. 16-17 Pertaining to SunRail.**
- Unanimously **Approved** (Roll Call Conducted) the **FDOT Amendment to FY 2016/17-2020/21 Transportation Improvement Program (TIP) supported by Board Resolution No. 16-18 Pertaining to Projects Funded through the New SUN Trail Program**
- **Continued the tabling of the Inclusion of SR 417 Express Toll Lanes in MetroPlan Orlando's FY 2016/17-2020/21 Transportation Improvement Program (TIP).**
- Unanimously **Approved** the Annual Financial Report and Audit.
- Unanimously **Approved** staff recommendations for the use of funds made available from old earmarks.
- ***Other Business:*** Results from MetroPlan Orlando's Travel Time and Delay Study (*Mr. Hill*)
- **Public Comments:** None
- **Next Board Meeting – December 14, 2016 MetroPlan Orlando**