

# MUNICIPAL ADVISORY COMMITTEE AGENDA

May 4, 2017 @ 9:30 A.M.



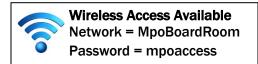
### MUNICIPAL ADVISORY COMMITTEE MEETING NOTICE

DATE: Thursday, May 4, 2017

- LOCATION: MetroPlan Orlando David L. Grovdahl Board Room 250 S. Orange Avenue, Suite 200 Orlando, FL 32801 \*\*<u>Click here for Directions to Our Office</u>\*\*
- TIME: 9:30 a.m.

# AGENDA

Thank you for silencing your cell phones during the meeting.



- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. CHAIRMAN'S COMMENTS Chairman Gay Bruhn
- IV. AGENDA REVIEW Ms. Virginia Whittington
- V. CONFIRMATION OF QUORUM Ms. Cathy Goldfarb

#### VI. PUBLIC COMMENTS ON ACTION ITEMS

Comments from the public will be heard pertaining to <u>Action Items</u> on the agenda for this meeting. People wishing to speak must complete a "Speakers Introduction Card" at the reception desk. Each speaker is limited to two minutes. People wishing to speak on other items will be acknowledged under Agenda Item XI.

#### VII. ACTION ITEMS

#### A. Approval of March 2, 2017 Meeting Minutes (Tab 1)

Approval is requested of the March 2, 2017 meeting minutes, provided at Tab 1.

#### B. Appointment of Nominating & Bylaws Review Task Force

The Chairman will appoint a Nominating & Bylaws Review Task Force to recommend a slate of officers for the term July 2017 through June 2018 as well as review the MAC bylaws and make updates as necessary. Approval of the subcommittee's recommendations will be brought before the MAC in June and the elected officers will assume their duties at the July 8, 2017 meeting.

#### *C. FDOT Amendment to FY 2016/17-2020/21 TIP* (Tab 2)

Mr. Keith Caskey, MetroPlan Orlando staff, is requesting the MAC to recommend that the FY 2016/17-2020/21 Transportation Improvement Program (TIP) be amended to advance the construction of a six-laning project on John Young Parkway from FY 2020/21 to FY 2017/18 and to include lighting projects and a railroad crossing project. A letter from FDOT explaining the amendments is provided in **Tab 2**, along with additional information on the lighting projects and railroad crossing assessment procedures. A fact sheet prepared by MetroPlan Orlando staff that provides more information on the projects is also included, as well as the draft resolution to be presented at the May 10<sup>th</sup> Board meeting.

#### D. 2040 Long Range Transportation Plan Amendments (Tab 3)

Mr. Nick Lepp, MetroPlan Orlando staff, is requesting the approval of amendments to the 2040 Long Range Transportation Plan (LRTP) to include several new Project Development and Environmental (PD&E) studies for Florida's Turnpike Enterprise projects. More information on these projects is provided at **Tab 3**.

#### *E. ITS Master Plan* (Tab 4)

Mr. Eric Hill, MetroPlan Orlando staff, is requesting approval of the ITS Master Plan. An attachment is provided at **Tab 4**.

#### VIII. PRESENTATIONS AND STATUS REPORTS

#### A. Quiet Zone Update

Mr. George Gault, SunRail program manager, will provide an updated on the construction of quiet zones along Phase 1 of the SunRail corridor.

#### B. Presentation on Orange Avenue Corridor Study

Mr. J.P. Weesner, Kittelson & Associates, will give a presentation on the corridor study on Orange Avenue from Hoffner Avenue to Pineloch Avenue.

#### C. Presentation on Air Quality and Reporting Methodology

Ms. Nikhila Rose, MetroPlan Orlando staff, will give a presentation on the current status of air quality in the MetroPlan Orlando region and the methodology used to compile air quality data. A copy of the latest air quality report will be provided at the meeting.

#### IX. GENERAL INFORMATION (Tab 5)

#### A. FDOT Quarterly Variance Report

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

#### B. FDOT Monthly Construction Status Report

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

#### C. reThink Transit Screen Fact Sheet

A copy of reThink's Transit Screen Fact Sheet is provided for information.

#### D. Roundabouts Map

A map showing the location of roundabouts in the MetroPlan Orlando region is provided for use and information.

#### E. MetroPlan Orlando Board Highlights

Highlights from the March 8, 2017 MetroPlan Orlando Board meeting are enclosed.

#### X. UPCOMING MEETINGS OF INTEREST

#### A. Next Municipal Advisory Committee meeting

The next MAC meeting will be on June 8, 2017.

#### B. Public Hearing for FY 2017/18-2021/22 Transportation Improvement Program & 2040 Long Range Transportation Plan Amendments – June 5, 2017

A public hearing to review the FY 2017/18-2021/22 TIP and amendments to the 2040 LRTP will be held on Monday, June 5, 2017 in the MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801. Maps will be available for review at 5:30 p.m. and the public hearing will begin at 6:00 p.m.

#### XI. MEMBER COMMENTS

#### 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 MetroPlan Orlando staff member Ms. Cathy Goldfarb (contact info below), at least three days prior to the event. In addition, *persons requiring translation services, which are provided at no cost,* should also contact Ms. Goldfarb at least three business days prior to the event. <u>Contact Information</u>: Cathy Goldfarb | (407) 481-5672 x315 | Email: cgoldfarb@metroplanorlando.org | Address: MetroPlan Orlando, 250 S. Orange Avenue, Suite 200, Orlando, Florida, 32801

# **TAB** 1



#### MUNICIPAL ADVISORY COMMITTEE MINUTES

DATE: Thursday, March 2, 2017

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

TIME: 9:30 a.m.

#### Mayor Gary Bruhn, Chairman, presided

#### Members in attendance:

Mayor Gary Bruhn, Town of Windermere Mayor Nathan Blackwell, City of St. Cloud Council President John Dowless, City of Edgewood 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 Steve Leary, City of Winter Park Mayor Charles Lacey, City of Winter Springs Mayor A. Dale McDonald, City of Maitland Commissioner Joseph McMullen, Town of Oakland Commissioner Sid Miller, City of Lake Mary Mayor Dominic Persampiere, City of Oviedo Mayor Lydia Pisano, City of Belle Isle

#### Members not in attendance:

Vacant, City of Winter Garden

#### Others in attendance were:

Mr. Roger Dixon, CAO, Town of Eatonville Mr. Jamil Gutierrez, FDOT Ms. Carol Scott, Florida's Turnpike Enterprise Mr. Doug Robinson, LYNX Mr. Eric Hill MetroPlan Orlando Mr. Nick Lepp, MetroPlan Orlando Ms. Elizabeth Whitton, MetroPlan Orlando Mr. Keith Caskey, MetroPlan Orlando

Ms. Lisa Smith, MetroPlan Orlando Mr. Jason Loschiavo, MetroPlan Orlando Ms. Virginia Whittington, MetroPlan Orlando Ms. Cathy Goldfarb, MetroPlan Orlando

#### I. CALL TO ORDER

Chairman Gary Bruhn called the meeting to order at 9:30 a.m.

#### II. PLEDGE OF ALLEGIANCE

Chairman Mayor Gary Bruhn led the committee in the invocation and Mayor Nathan Blackwell led the Pledge of Allegiance.

#### III. CHAIR'S ANNOUNCEMENTS

Chairman Bruhn thanked Council President Dowless for chairing the December 2016 and February 2017 meetings in his absence. He introduced new MAC member Mayor Nathan Blackwell, City of St. Cloud.

#### IV. CONFIRMATION OF QUORUM

Ms. Goldfarb confirmed a quorum was present.

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

Ms. Whittington announced that Jamil Gutierrez with FDOT District 5 had resigned his position effective March 9<sup>th</sup>. She thanked him for his service to MetroPlan Orlando, and wished him well in his future endeavors. She noted that the recruitment process is underway; and that Ms. Kellie Smith is serving in the interim. Ms. Whittington noted that the Suntrax presentation would be made by Josh Pedersen and not Mike Shannon. She noted that MAC does not meet in April.

Ms. HornE, Community Outreach Specialist, announced that MetroPlan Orlando is seeking nominations for the Clean Air Awards. She added that the entry form is available online.

#### VI. PARTNER REPORTS

#### <u>LYNX</u>

Mr. Doug Robinson, reported that LYNX continues to work on the April 30, 2017, service changes. Mr. Robinson told MAC members that the original dates for the public meetings were pushed back from what was previously announced. Meetings were held February 28<sup>th</sup> in Altamonte Springs; March 1<sup>st</sup> in Kissimme; and the final one, scheduled for the evening of March 2<sup>nd</sup> at the LYNX Central Station. He called attention to the addition of a new route, known as the Link 46W, which will cover the Seminole Town Center Mall on Rinehart Road to Lake Mary Boulevard. In all he said that five (5) minor service alignments and 14 minor

schedule adjustments are proposed. Additionally, Link 45 will serve the Lake Mary SunRail Station all day, not only at peak times. He noted that the SR 436 Transit Study is underway and they continue to collect data and conduct interviews from funding partners and stakeholders along the corridor. A tour of the corridor is scheduled for March 29. In addition, he reported, an Origins/Destinations Survey is ongoing with approximately 900 surveys collected a week. The survey, he added, has a SunRail and NeighborLink component as well. Mr. Robinson told committee members that LYNX is working on real-time information for their vehicles. NeighborLink in Oviedo is conducting the soft opening of the real-time technology, with full deployment possibly in March. Fixed route, he added, will have a beta app launch in March and paratransit vehicles will follow after fixed route has been implemented.

Mayor Steve Leary, City of Winter Park, thanked Lynx for partnering with the City of Winter Park Community Redevelopment Agency and Orange County on the Denning Drive project.

#### <u>FDOT</u>

Mr. Jamil Gutierrez, FDOT, told MAC members that the I-4 Ultimate project remains on schedule and major work is underway at the Kirkman Road, SR 408, Ivanhoe and Maitland interchanges. He added that the first bridge at the Kirkman Road interchange was open and the second bridge southbound at Kirkman Road was slated to open in March. The new overpass at Grand National was scheduled to open in late summer 2017. Mr. Gutierrez noted that additional information and updates could be found at http://i4ultimate.com/. He reported that Sections 4A and 4B of the Wekiva Parkway, currently open, had about 436,710 vehicles travel that section through October. 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. Section 6 was in the right-of-way acquisition and procurement stage as a design/build project with final selection projected for March 2017. Mr. Gutierrez reported that section 7A was going through a plans update and right-of-way acquisition phase. A design consultant had been selected for section 7B and section 8 was going through a line and grade update with advertising for design/build later in 2017. He added that Collaboration efforts continue 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.

#### Florida's Turnpike Enterprise

Ms. Carol Scott, Florida's Turnpike Enterprise (FTE), provided an update on the S.R. 417 Interchange. She reported that for the last six months of FY16 traffic counts were averaging over 100k per month using the northbound entrance ramp; and in January 2017 traffic counts were up to 211K. Florida's Turnpike Enterprise is currently coordinating with Orange County on the Sand Lake Road Interchange project. The project will be a reliever for the Orlando South Interchange. She said that the design phase will begin in 2017 and construction phase in 2018.

#### VII. Public Comments on Action Items

None.

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

Action was requested for approval of the February 2, 2017meeting minutes.

**MOTION:** Mayor Dale McDonald moved for approval of the February 2, 2017, meeting minutes. Commissioner Joel Keller seconded the motion, which passed unanimously.

#### IX. Presentations/Status Reports

#### A. Automated Vehicle Proving Ground – What It Means for Central Florida

Mr. Charles Ramdatt, City of Orlando staff, gave a presentation that provided an overview of how the Central Florida Automated Vehicle Partnership was formed and how the "Smart City" designation was achieved. He provided insight into the background and history of transportation and innovation in Central Florida, and acknowledged the entities that makeup the Central Florida Automated Vehicle Partnership. He explained that their areas of focus include four modes of travel and the interaction of those modes, safety and full range automation, and the difference between autonomous versus automated vehicles. He touched upon the responsibilities of each partner. He stated that the anticipated benefits for Central Florida would be US DOT Designation/Certification agreement and funding opportunities; coordinated research opportunities; safer and more livable communities; and independent pursuit of other opportunities. Mr. Ramdatt explained that the project received its unofficial designation in mid-January 2017 and that the initial team meeting was held in early February of 2017 with the US DOT convening of 10 winning teams sometime around February 27 & 28. 2017. They are currently in the phase of sharing of details and opportunities with local governments and other local interest groups.

Mr. Ramdatt discussed the next steps which include the development of Partnership Memorandum of Understanding; developing a process for engaging auto-makers; OEMs; and the Local Technology Community; dealing with the full range of procurement issues; harmonizing among partners; advocating for local, state and federal law/rule changes; facilitating un-invited/un-solicited suggestions for innovation,; developing protocols for media engagement and releasing of information; and spring-boarding to other innovative ideas that can improve access, mobility and quality of life in Greater Orlando. He entertained questions and comments from Committee members.

#### B. SunTrax

Mr. Josh Pedersen, Florida's Turnpike Enterprise, presented an overview of SunTrax. Mr. Pedersen explained that the SunTrax project is a partnership between the Florida Department of Transportation and Florida Polytechnic University. He said that SunTrax is an autonomous vehicle toll testing facility that is located in Polk County at the Polk Parkway just off of I-4. In addition, he noted that the facility will be dedicated to research, development and testing of emerging transportation technologies allow for "real world" testing. He displayed a rendering of the preliminary design of the track. The design phase of the track and toll facilities was completed in 2016 and construction is set to begin in the spring of 2017; and the design phase of the 200 acre infield is already underway. Mr. Pedersen entertained questions and comments from Committee members.

#### C. Presentation on Bicycle & Pedestrian Crash Analysis

Mr. Mighk Wilson, MetroPlan Orlando staff, presented an analysis of bicycle and pedestrian crash statistics. He explained that the analysis was a comparison of two studies, one using data from long form police reports from Orange, Osceola and Seminole Counties from 2002/2003 and 2012/2013. He noted that the crash typing criteria was developed by the Federal Highway Administration. He provided an overview of crash types as well as the most effective counter measures for crash prevention.

#### D. Presentation on Florida Transportation Plan & Complete Streets Policy Implementation

Mr. David Cooke, FDOT staff, presented an update on the implementation of the Florida Transportation Plan and Complete Streets policy and how they are being implemented and incorporated into all of their manuals. He reviewed the seven goals of the FTP with the main one being safety and security. He explained that over the past year they have had ongoing outreach with stakeholders and partners. He said that the primary objective is to ensure consistency in all of the FDOT policies, guide books and manuals. The comment period is ongoing until April 2017 and anticipated completion of the updated handbook is the summer of 2017. Mr. Cooke entertained questions and comments from Committee members.

#### E. Presentation on Roundabouts in the MetroPlan Orlando Region

Mr. Chris Cairns, FDOT staff, reviewed FDOT's methodology for the implementation of roundabouts. He discussed the history and use of roundabouts in Florida. He discussed the safety benefits of roundabouts. He explained that as a result of safety studies conducted over the past 20 years, the FHWA has identified roundabouts as one of nine proven safety countermeasures. He gave an overview of the current policies that FDOT uses regarding roundabouts. He explained that FDOT recognizes the benefits of roundabouts, particularly with regard to safety performance, and now requires consideration of roundabouts prior to installation of a traffic signal and for all construction or reconstruction projects. Mr. Cairns described the 3-step process for screening roundabouts. He explained that Step 1 involves a simple one page form to review whether a roundabout might be a suitable candidate for a particular intersection. Promising sites are advanced to the next steps for more detailed evaluations. Additionally, his presentation covered maneuverability and geometric/design elements which have a direct impact on safety and operations. In designing roundabouts, heavy consideration is given to pedestrian and bicycling activities which is essential to the operation. The current trend in roundabout development is on local residential streets (small/mini roundabouts), City/County collector and arterial streets, and several recent roundabouts successfully implemented on rural facilities. He showed examples of successful roundabouts that have been developed in the state in recent years. Mr. Cairns entertained questions and comments from Committee members.

#### X. General Information

#### A. FDOT Quarterly Variance Report

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

#### B. FDOT Monthly Construction Status Report

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

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

A report providing the latest status of the Project Development & Environment (PD&E) studies currently under way in the MetroPlan Orlando area was provided.

#### D. Approved 2017 Legislative Priorities

The 2017 legislative priorities approved by the MetroPlan Orlando Committee at its December 14th meeting were provided.

#### E. MetroPlan Orlando Committee Highlights

Highlights from the December 2016 MetroPlan Orlando Committee meeting were provided.

#### XI. Upcoming Meetings of Interest

A. Municipal Advisory Committee meeting – Thursday, May 4, 2017 at 9:30 a.m.

#### B. MetroPlan Orlando Committee Meeting

The next MetroPlan Orlando Committee meeting will be held on March 8, 2017 at 9 a.m. at the <u>Second Harvest Food Bank</u>, 411 Mercy Drive, Orlando, FL 32805.

#### XII. Public Comments (General)

None.

#### XIII. ADJOURNMENT

**MOTION:** Mayor Dale McDonald moved to adjourn the meeting. Mayor Dominic Persampiere seconded the motion, which passed unanimously.

The Municipal Advisory Committee meeting was adjourned at 11:15 a.m.

The meeting was recorded and transcribed by Ms. Lisa Smith.

Approved this <u>4th day of May, 2017</u>.

Mayor Gary Bruhn, Chairman

Ms. Lisa Smith, Board Services Coordinator

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

# **TAB 2**

	Board Action Fact Sheet
	Meeting Date: May 10, 2017
	Agenda Item: IX.A (Tab 2)
metroplan orlando a regional transportation partnership	Roll Call Vote: Yes
Astice Desuceted	

Action Requested:	2020/2021 T advancing the Pkwy. and add	s approval of an amendment to the FY 2016/2017- ransportation Improvement Program which includes construction of a six-laning project on John Young ling lighting improvements and a railroad crossing approval is requested of Resolution No. 17-03.
Reason:	figures for the pedestrian saf	g funding for an existing LYNX project, adjusting cost Maitland Blvd. six-laning project and adding a new fety project. This amendment request provides an r public review of these projects.
Summary/Key Information:	Items of partic as follows:	cular significance for our Committees and the Board are
	Young Pkv	the construction funding for the six-laning of John vy. from SR 50 to Shader Road from FY 2020/21 to due to funding availability
	improvem	al of \$1,255,000 for design of pedestrian lighting ents in Orange County on Silver Star Road, Princeton rry Ford Road, SR 535 and US 441 in FY 2017/18
		al of \$385,000 for design of pedestrian lighting ents in Osceola County on John Young Pkwy. and US 2017/18
		3,840 for construction to upgrade a railroad crossing Edgewater Drive in FY 2017/18
MetroPlan Budget Impact:	None	
Local Funding Impact:	None	
Committee Action:	CAC: TSMO: TAC: MAC:	Recommended approval – April 26, 2017 Recommended approval – April 28, 2017 Recommended approval – April 28, 2017 To be taken up on May 4, 2017
Staff Recommendation:	Recommends	approval
Supporting Information:	These docume	ents are provided at Tab 2:
	FDOT letter da	ated April 10, 2017
	FDOT informat	tion on lighting projects
	FDOT Rail Cros	ssing Assessment Procedure
	Proposed Boa	rd Resolution No. 17-03



# **RESOLUTION NO. 17-03**

# 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 #2394963 SR 423 (John Young Parkway) from SR 50 to Shader Road Widen to 6 Lanes - Funding consists of \$19,536,752 in ACSU (Advanced Construction Urban Attributable) funds, \$757,596 in DDR (District Dedicated Revenue) funds and \$10,940,064 in SU (Urban Attributable) funds for construction being advanced from FY 2020/21 to FY 2017/18;
- FM #4398802 Orange County Pedestrian Lighting Bundle "B" Funding consists of \$870,000 in HSP (Highway Safety Program) funds and \$385,000 in DDR (District Dedicate Revenue) funds for design in FY 2017/18;
- FM#4408551 CR 424 (Edgewater Drive) Railroad Crossing Upgrade Signal Funding consists of \$353,840 in RHH (Rail/Highway Crossing – Hazard Elimination) funds in FY 2017/18;

#### Osceola County

• FM #4398852 - Osceola County Pedestrian Lighting Bundle "B" - Funding consists of \$385,000 in HSP (Highway Safety Program) funds for design in FY 2017/18;

**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.

Resolution No. 17-03 Page 2 of 2

Passed and duly adopted at a regular meeting of the MetroPlan Orlando Board on the  $10^{\rm th}$  day of May, 2017.

### **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.

Honorable Bob Dallari, Chairman

Attest:

Cathy Goldfarb, Sr. Board Services Coordinator and Recording Secretary



Florida Department of Transportation

RICK SCOTT GOVERNOR 719 S. Woodland Boulevard DeLand, Florida 32720-6834 RACHEL D. CONE INTERIM SECRETARY

April 10, 2017

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

Dear Mr. Huttmann:

## Subject: REQUEST FOR TRANSPORTATION IMPROVEMENT PROGRAM CHANGES

The Florida Department of Transportation requests the following changes to be made to MetroPlan Orlando's Transportation Planning Organization's Adopted Fiscal Years 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 and on the TIP page of the project.

## **ORANGE COUNTY**

## Project

FM#239496-3 State Road 423 (John Young Parkway) Widening From State Road 50 to Shader Road.

#### **Current TIP Status:**

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

#### **Proposed Amendment:**

Advancing Phase 52 (Construction Consultant/Contractor) \$19,023,252 with ACSU (Advanced Construction Urban Attributable) Funding, from Fiscal Year 2021 to Fiscal Year 2018.

Advancing Phase 52 (Construction Consultant/Contractor) \$757,596 with DDR (District Dedicated Revenue) Funding, from Fiscal Year 2021 to Fiscal Year 2018.

Advancing Phase 52 (Construction Consultant/Contractor) \$8,762,824 with SU (Urban Attributable) Funding, from Fiscal Year 2021 to Fiscal Year 2018.

Advancing Phase 61 (Construction In-House Timesheet Charges) \$20,540 with SU (Urban Attributable) Funding, from Fiscal Year 2021 to Fiscal Year 2018.

Advancing Phase 62 (Construction Engineering Inspection) \$2,156,700 with SU (Urban Attributable) Funding, From Fiscal Year 2021 to Fiscal Year 2018.

Advancing Phase 62 (Construction Engineering Inspection) \$513,500 with ACSU (Advance Construction Urban Attributable) Funding, From Fiscal year 2021 to Fiscal Year 2018.

## **Explanation:**

Due to Urban Attributable funding availability the Department in coordination with MetroPlan Orlando Metropolitan Planning Organization advanced this project from Fiscal Year 2021 to Fiscal Year 2018. This transaction was made possible due to the project being in the ready to go status.

# Project

FM#439880-2 Orange County Pedestrian Lighting Bundle "B"

# **Current TIP Status:**

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

# **Proposed Amendment:**

Adding Phase 31 (Design In-House Timesheet Charges) \$10,000 in Fiscal Year 2018 with HSP (Highway Safety Program) Funding.

Adding Phase 32 (Design Consultant) \$860,000 in Fiscal Year 2018 with HSP (Highway Safety Program) Funding.

Adding Phase 32 (Design Consultant) \$385,000 in Fiscal Year 2018 with DDR (District Dedicate Revenue) Funding.

# **Explanation:**

The District received additional Highway Safety Program Funding from Central Office to do safety intersection improvements. The Department looked at corridors where fatalities and crashes were happening within the state. There was data collected that showed that a majority of the crashes and accidents were happening at night (about 80%) at intersections within certain corridors. The Department has placed Highway Safety Program Funds on some of the intersections in Orange County to address some of the much needed safety improvements.

### Project

FM#440855-1 County Road 424 (Edgewater Drive) Crossing #622396Y

### **Current TIP Status:**

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

### **Proposed Amendment:**

Adding Phase 57 (Construction Railroad) \$353,840 in Fiscal Year 2018 with RHH (Rail/Highway Crossing – Hazard Elimination) Funding.

## **Explanation:**

The District received additional Rail/ Highway Crossing funds and this project was selected to receive funding to do design, flagging, labor, materials and related costs to upgrade the signal.

# **OSCEOLA COUNTY**

# Project

FM#439885-2 Osceola County Pedestrian Lighting Bundle "B"

## **Current TIP Status:**

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

## **Proposed Amendment:**

Adding Phase 31 (Design In-House Timesheet Charges) \$10,000 in Fiscal Year 2018 with HSP (Highway Safety Program) Funding.

Adding Phase 32 (Design Consultant) \$375,000 in Fiscal Year 2018 with HSP (Highway Safety Program) Funding.

## **Explanation:**

The District received additional Highway Safety Program Funding from Central Office to do safety intersection improvements. The Department looked at corridors where fatalities and crashes were happening within the state. There was data collected that showed that a majority of the crashes and accidents were happening at night (about 80%) at intersections within certain corridors. The Department has placed Highway Safety Program Funds on some of the intersections in Osceola County to address some of the much needed safety improvements.

If you should have any additional questions please contact me at 386-943-5427.

Sincerely,

KStA

Kellie Smith Government Liaison Administrator

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



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ield	SILVER STAR ROAD	Hiawassee Rd. Powers Dr. Hastings St. Pine Hills Rd. Kingsfand Ave. Ashland Blvd.	P 4.812 42200 5.314 42200 5.788 42200 6.304 42200 6.526 42200 6.688 42200 7.083 42200	edestri 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01	A39880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2	Yes	No         Oi	range County range County range County range County range County range County range County	Orange County Orange County Orange County Orange County Orange County Orange County		
a uffield	SILVER STAR ROAD 8 Intersections	Hiawassee Rd. Powers Dr. Hastings St. Pine Hills Rd. Kingstand Ave Ashiand Bivd. Dardanelle Dr.	P 4.812 42200 5.314 42200 5.788 42200 6.304 42200 6.526 42200 6.688 42200 7.083 42200	edestri 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01	A39880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2	Yes	No         Oi	range County range County range County range County range County range County range County	Orange County Orange County Orange County Orange County Orange County Orange County Orange County		
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0-2a ol Hatfield	SILVER STAR ROAD 8 Intersections 75251000	Hiawassee Rd. Powers Dr. Hastings Si. Pine Hills Rd. Kingsiand Ave. Ashiand Blvd. Dardanelle Dr. SR 438/Princeton St.	P 4.812 42200 5.314 42200 5.788 42200 6.304 42200 6.526 42200 6.688 42200 7.083 42200	edestri 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01	A1 CFAS 439880 2 439880 2	hes in F Yes Yes Yes Yes Yes Yes Yes No	No         Or	range County range County range County range County range County range County range County Roadway Lighting	Orange County Orange County Orange County Orange County Orange County Orange County Orange County Orange County Orange County		
80-2a rrol Hatfield	SILVER STAR ROAD 8 Intersections 75251000	Hiawassee Rd. Powers Dr. Hastings Si. Pine Hills Rd. Kingsiand Ave. Ashiand Blvd. Dardanelle Dr. SR 438/Princeton St.	P 4.812 42200 5.314 42200 5.788 42200 6.526 42200 6.688 42200 7.273 42200	edestri 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01	A1 CFAS 439880 2 439880 2	hes in F Yes Yes Yes Yes Yes Yes Yes No	No         Or	range County range County range County range County range County range County range County range County Lighting Maintainin	Orange County Orange County Orange County Orange County Orange County Orange County Orange County Orange County Orange County	ing	
880-2a Carol Hatfield	SILVER STAR ROAD 8 Intersections	Hiawassee Rd. Powers Dr. Hastings SL. Pine Hills Rd. Kingstand Ave Astiand Bivd. Dardanelle Dr. SR 438/Princeton St.	P 4.812 42200 5.314 42200 5.344 42200 6.304 42200 6.688 42200 7.083 42200 7.273 42200 MP As-Built	edestri 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01	an crasi 439880 2 439880 2	hess in F       Yes       Yes       Yes       Yes       No	No         Orida           Orida         Orida           Orida         Orida           Orida         Orida	range County range County range County range County range County range County range County Roadway Lighting	Orange County Orange County		
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	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000	Hiawassee Rd. Powers Dr. Hastings SL. Pine Hills Rd. Kingstand Ave Astiand Bivd. Dardanelle Dr. SR 438/Princeton St.	P 4.812 42200 5.314 42200 5.364 42200 6.304 42200 6.688 42200 7.083 42200 7.273 42200 MP As-Built	edestri 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01 19-1-52-01	an crasi 439880 2 439880 2	hess in F       Yes       Yes       Yes       Yes       No	No         Orida           Orida         Orida           Orida         Orida           Orida         Orida           Orida         Orida </td <td>range County range County range County range County range County range County range County range County Lighting Maintainin</td> <td>Orange County Orange County</td> <td></td> <td></td>	range County range County range County range County range County range County range County range County Lighting Maintainin	Orange County Orange County		
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection	Hiawassee Rd. Powers Dr. Hastings SL. Pine Hills Rd. Kingstand Ave Astiand Bivd. Dardanelle Dr. SR 438/Princeton St.	P 4.812 42200 5.314 42200 6.304 42200 6.304 42200 6.688 42200 7.273 42200 7.273 42200 MP As-Built .597 407158 1	edestri 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 1-52-01 4 1-52-01 4	an crasi 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 1 1 1 1 1 1 1 1 1 1 1 1 1	hes in F Yes Yes Yes Yes No Xisting D Righting D	Iorida           No         Or	range County range County range County range County range County range County range County Lighting Maintaini Agency	Orange County	ing. y ando	
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000	Hiawassee Rd. Powers Dr. Hastings SL. Pine Hills Rd. Kingstand Ave Astiand Bivd. Dardanelle Dr. SR 438/Princeton St.	P 4.812 42200 5.314 42200 6.304 42200 6.304 42200 6.688 42200 7.273 42200 7.273 42200 MP As-Built .597 407158 1	edestri 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 t Plans P N 1-52-01 4 As-Built	an cras	hes in F Yes Yes Yes Yes Yes No The second s	Iorida No Or No ecorativ Lighting No Decorat	range County range County range County range County range County range County range County range County Roadway Lighting Maintaini Agency	Orange County Orange County Or		
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000	Hiarwassee Rd. Powers Dr. Hastlugs St. Pine Hills Rd. Kingsiand Ave. Ashiand Bivd. Dardanelle Dr. SR 438/Princeton St. Side Street 1 Mercy Dr. 0	P 4.812 42200 5.314 42200 6.304 42200 6.626 42200 7.083 42200 7.084 42200 7.084 42200 7.084 4200 7.084 400 7.084 4000 7.084 400 7.084 4000 7.084 400000000000000	edestri 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 1-52-01 4 1-52-01 4	an crasi 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 1 1 1 1 1 1 1 1 1 1 1 1 1	hes in F Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Iorida           No         Or	range County range	Orange County	ing y ando	
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000	Hiarwassee Rd. Powers Dr. Hastlugs St. Pine Fillis Rd. Kingsiand Ave. Ashiand Bivd. Dardanelle Dr. SR 438/Princeton St. Side Street Mercy Dr. 0	P 4.812 42200 5.314 42200 6.304 42200 6.688 42200 7.083 42200 7.084 4200 7.084 420	edestri           19-1 52-01           19-1 52-01           19-1 52-01           19-1 52-01           19-1 52-01           19-1 52-01           19-1 52-01           19-1 52-01           19-1 52-01           19-1 52-01           1-52-01           4           As-Built	an crasi 439880-2 439880-2 439880-2 439880-2 439880-2 439880-2 439880-2 439880-2 439880-2 1 1 39880-2 2 2 2 2 2 2 2 2 2 2 2 2 2	hes in F Yes Yes Yes Yes Yes Yes No The Second Seco	Iorida No Or No ecorativ Lighting No Decorat	range County range County range County range County range County range County range County lighting Maintainis Agency Maintainis gency Road tighting Maintainis Agency	Orange County       O	ing y ando	
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000	Hiarwassee Rd. Powers Dr. Hastlugs St. Pine Hills Rd. Kingsiand Ave. Ashiand Bivd. Dardanelle Dr. SR 438/Princeton St. Side Street 1 Mercy Dr. 0	P           4.812         42200           5.314         42200           6.304         42200           6.304         42200           6.586         42200           7.233         42200           7.273         42200           5.597         407158-1           5.597         407158-1	edestri 9-1 52 01 9-1 52 01 1-52 01 4 4 4 4 4 4 4 4 4 4 4 4 4	an cras	hes in F Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Iorida No Or	range County range County range County range County range County range County range County Lighting Maintainis Agency key key key key key key key key key ke	Orange County       O	ando	
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000	Hiarwassee Rd. Powers Dr. Hastings St. Pine Hills Rd. Kingsland Ave. Ashland Bivd. Dardanelle Dr. SR 438/Princeton St. Side Street Mercy Dr. 0	P           4.812         42200           5.314         42200           6.304         42200           6.536         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           5.597         407158-1           5.597         407158-1           5.597         407158-1           5.597         407158-1	edestri 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 9-1-52-01 1-52-01 4 Plans 4 As-Built Plans 3601-1-52-0	an crasi 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 439880 2 7roject L 39880 2 7roject L 9 8 9 9 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1	hes in F Yes Yes Yes Yes Yes Yes No I I I I I I I I I I I I I I I I I I	Iorida No Or	range County range	Orange County       Signal       Maintain       Agency       Signal       Maintain       Maintain       Maintain       Maintain       Maintain       Maintain	ando	
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000 Curry Ford Rd	Hiawassee Rd. Powers Dr. Hastings SL. Pine Hills Rd. Kingsland Ave Ashland Blvd. Dardnaelle Dr. SR 438/Princeton St. Side Street Mercy Dr. 0	P           4.812         42200           5.314         42200           6.304         42200           6.526         42200           7.083         42200           7.273         42200           MP         As-Built           .597         407158-1           .597         407158-1           .597         407158-1           .597         407158-1	edestri           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           1-52-01	an crasi 439880 2 439880 2 5 5 5 5 5 5 5 5 5 5 5 5 5	hes in F Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Iorida No Or	range County range	Orange County       Issan       Agency       Orange County       Signal       Maintain       Agency       Signal       Maintain       Agency       Orlando	ing y ando	
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000	Hiarwassee Rd. Powers Dr. Hastlags St. Pine Fillis Rd. Kingsiand Ave. Ashiand Bivd. Dardnaelle Dr. SR 438/Princeton St. Side Street Mercy Dr. 0 Side Street Conway Rd. Gaston Foster Rd Dixte Belle Dr. Semoran Bivd Raper Dairy Rd.	P           4.812         42200           5.314         42200           6.304         42200           6.305         42200           6.306         42200           6.688         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         407158-1           597         407158-1           597         407158-1           6         407158-1           6.598         407158-1           6.597         407158-1           6.598         407158-1           6.598         407158-1           6.598         407158-1           6.598         407158-1           6.598         407158-1           6.598         407158-1           6.598         407158-1	edestri           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           1-52-01	an         crasi           439880-2         439880-2           439880-2         439880-2           439880-2         439880-2           439880-2         439880-2           roject         K           39880-2         5 <td>hes in F Yes Yes Yes Yes No Xisting D ighting e No Existing Lighting · Yes Yes Per</td> <td>Iorida No Original No No</td> <td>range County range County range County range County range County range County range County range County lighting Maintainin Agency kive lighting City of Cly of Cly</td> <td>Orange County       Orange County       City of Orthogo       Signing Ariting Ariti</td> <td>ing y ando</td> <td></td>	hes in F Yes Yes Yes Yes No Xisting D ighting e No Existing Lighting · Yes Yes Per	Iorida No Original No	range County range County range County range County range County range County range County range County lighting Maintainin Agency kive lighting City of Cly	Orange County       City of Orthogo       Signing Ariting Ariti	ing y ando	
	SILVER STAR ROAD 8 Intersections 75251000 Princeton St 1 Intersection 75012000 Curry Ford Rd	Hiawassee Rd. Powers Dr. Hastings SL. Pine Hills Rd. Kingsland Ave Ashiand Bivd. Dardanette Dr. SR 438/Princeton St. Side Street Mercy Dr. 0 Side Street Conway Rd. Gaston Poster Rd Dixte Belle Dr.	P           4.812         42200           5.314         42200           6.304         42200           6.536         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           7.083         42200           MP         As-Built           .597         407158-1           .597         407158-1           .597         407158-1           .597         407158-1           .597         407158-1	edestri           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           19-1-52-01           1-52-01	an         crasi           439880-2         439880-2           439880-2         439880-2           439880-2         439880-2           439880-2         439880-2           roject         K           39880-2         5 <td>hes in F Yes Yes Yes Yes No Xisting D ighting e No Existing Lighting · Yes Yes Per</td> <td>Iorida No Original No No</td> <td>range County range County range</td> <td>Orange County       Orange County       City of Orthogo       Signing Ariting Ariti</td> <td>ing y ando</td> <td></td>	hes in F Yes Yes Yes Yes No Xisting D ighting e No Existing Lighting · Yes Yes Per	Iorida No Original No	range County range	Orange County       City of Orthogo       Signing Ariting Ariti	ing y ando	



	75035001 Kissimmee							Roadway	Ø	
	Vineland Rd	Side Street	МР	As-Built Plans	Project Number	Existing Lighting	Decorative Lighting	Lighting	Signal Maintaining Agency	-
		Lake Vining Dr/ Measow Creek Dr	1.903	411728-1 52-01	439880-2	No	No		Drange County	
	2	Vineland Ave	2.145		439880-2	No	No		Drange County	
	Intersections									
	75010000	Side Street	МР	As-Built Plans	Project Number			Roadway Lighting Maintaining Agency	Signal Maintaining Agency	1
		Hunters Creek Blvd.	0.965	239416-1-52-01	-	Yes	No	Orange County		
		Town Center Blvd. SR 417 (NB Off-Ramp) *	1.369 1.692	239416-1-52-01 239416-1-52-01		Yes Yes	No No	Orange County		24
		SR 417 (AB On-Kamp) * SR 417 SB Ou-Ramp)	1.892	239416-1-52-01		Yes	NO	Orange County		-12 - 14 J
		Deerfiled Blvd.	2,123	239416-1-52-01		Yes	No	Orange Count	the second se	
		Southchase Village/Stabledrive	2.43	239416-1-52-01	439880-2	Yes	No	Orange County	Orange County	2 45
<b>1</b>		Wetherbee Rd./Gingermill Blvd.	2.704	239416-1-52-01		-	No	Orange County	and the second s	
		Peppermill Blvd. Well Fleet St. Whisper Lakes.	2,942	239416-1-52-01		Yes	No	Orange County	Orange County	
		Blvd.	3,418	239416-1-52-01	439880-2	Yes	No	Orange County	Orange County	Hold
2		Waterbridge Blvd.	3,793	239416-1-52-01		Yes	No	Orange County	the second se	A Herg
		Central Florida Pkwy.	4,095	239416-1-52-01		Yes	No	Orange County	the second s	S. And
		W Taft Vluelaud Rd. * Consulate Dr.*	5.057		439880-2		No	Orange County		No. 🕂 10
p		CR528A Landstreet Rd.	5.522 6.065	427047-1-52-01	439880-2 439880-2	Yes Yes	No Yes	Orange County Orange County		
je sta	SR 500	La Quinta Dr.	6.383	427047-1-52-01		Yes	Yes	Orange County		
	(Orange	Sunlife Path/Morning	6.577	427047-1-52-01		Yes	Yes	Orange Count		
		August In / Floridamall	6.875	427047-1-52-01	439880-2	Yes	Yes	Orange County	Orange County	
439880-2b FDOT PM: Carol Hatfield	Blossom	Sand Lake Rd	7,062	427047-1-52-01		Yes	Yes	Orange County	Orange County	599 P
S S	Trail)	Skyview / Southland Blvd.	7.466	427047-1-52-01			Yes	Orange County	and the second division of the second divisio	1 million
80		Chancery/Orlando Cen Lancaster Rd	7.982	427047-1-52-01 427047-1-52-01	the state of the state of the	Yes	Yes	Orange County Orange County	and the second	and the second
26 M		CR 506 Oak Ridge Rd	8.638	424530-1-52-01		Yes	Yes	Orange County	reporte that in a safety residing to be defined as	a series
46		Wakulla Way*	UT	amp.Pe	dayler -	ike	Cras	hesounty	and the second division of the second divisio	1
10		Americana Blvd	40.14	424530 1 52-01		Yes	Yes	Orange County		-
FI		Holden Ave		424530-1-52-01			Yes	Orange County	and the second	144 E
		39th St	10,783		The second se	Yes	Ves	Orange County		1 10 years
		29th St Michigan St	11.401	427228-1-52-01 427228-1-52-01		No No	No No		Orange County Orange County	and the loss
		Michigan St. Kaley Ave		427228-1-52-01			NO		Orange County	
		Grand St.		427228-1-52-01		No	No		City of Orlando	R REAN E
		Gore St.		427228-1-52-01		Yes	Yes	City of Orland		and the second
		Carter St.	_	427228-1-52-01		Yes	Yes	City of Orland		Southch
		Long St.		427228-1-52-01			Yes	City of Orland		1
	9714*	Anderson St.		427228-1-52-01			Yes	City of Orland		4 1
	37+4*	South St. Church St.		427228-1-52-01 427228-1-52-01		Yes Yes	Yes Yes	City of Orland City of Orland		
	Intersections	Central Blvd.		427228-1-52-01			No	City of Orland	7.84	I
		Washington St.		427228-1-52-01			No	City of Orland		
		Robinson St.	13.669	427228-1-52-01	439880-2	Yes	No	City of Orland	City of Orlando	
		Amelia St.		427228-1-52-01			No	City of Orland		
		Colonial Dr.	14.201	427228-1-52-01	439880-2	Yes	No	City of Orland	City of Orlando	CALLS IN THE
				427228-1-52-01 427228-1-52-01				City of Orlando City of Orlando		10



								Roadway		
		Side Street	MP	As-Built Plans	Project Number	Existing	Decorative Lighting	Lighting Malntainin	Maintainin	g Constant Constant
	75003000							Agency	Agency	AND A DECEMBER
	/0 0	TG Lee Blvd. / Frontage Rd.	0.652	239454-2-52-01	439880-2	Yes	No	City of Orlan		
		Hazelline National Dr.	0.842	239454-2-52-01	439880-2	Yes	No	City of Orlau		
		Lee Vista Blvd. Bent Pine Dr.	1.245	239454-2-52-01 239454-2-52-01	439880-2	Yes Yes	No No	City of Orlau City of Orlan		
		SR 15 (Hoffner Rd.)	2.048	239454-2-52-01	439880-2	Yes	No.	City of Orlan		
P		Turnbull Dr.	2.354		439880-2	Yes	No	City of Orlan		
439880-2C	CD C	Gatlin Ave.	3.052	239454-2-52-01	439880-2	Yes	No	City of Orlan	the second se	The second se
U P	SR 436	Pershing Ave.	3.308	239454-2-52-01	439880-2	Yes	No.	City of Orlan		
439880-2C T PM: Carol Hat	(Semoran Blvd)	Lake Margaret Dr.	3,772 4,380	239454-2-52-01 239454-2-52-01	439880-2	Yes Yes	No No	City of Orlan		
		Michigan St. / Sundown Apts. Grant St.	4.585	239454-2-52-01	439880-2	Yes	No	City of Orlan		
	Blvd)	SR 552 (Curry Ford Rd.)	4.995	239454-2-52-01	439880-2	Yes	No	City of Orlan	The local data and the local dat	And the second se
		La Costa Dr.	5.274		439880-2	Yes	No	City of Orlan		
		Stonewall Jackson Rd.	5.657		439880-2	Yes	No	City of Orlan	and the second se	Address of the second se
		CB 526 (Lake Fudethill Rd ) Yew Dr. / SR 408 WB Off-Ramp	6.059 6.191		439880.2 439880-2		No No	City of Orlan		
42		Kalina Dr.	6.341	Par			No	City of Orlan		
6		Dahlia Dr.	6,526		isting I		No	City of Orlan		
R I		Olsander Dr	7.061	with D	ecorati	ve Arm	5 No.	Orange Com	and the second sec	A DESCRIPTION OF A DESC
<b>1</b>		SR 50 (Colonial Dr.)	7.324		439880-2	Yes	No.	Orange Com		
		Old Chency Hwy. Baldwin Park Connector / Auvers	7.611	422048-2-52-01	439880-2	Yes	No	Orange Cour	and show the second sec	and the second second second second
	26	Blvd.	8,542	422048-2-52-01	439880-2	Yes	No	Orange Cou	nty Orauge Coun	ty 🔶 ti 🕹 tr
	1	Hauging Moss Rd.	8.827	422048-2-52-01	439880-2	Yes	No	Orange Cou		
	Intersections	Banchory Rd.	9.608	422048 2 52 01	439880-2	Yes	No	Orange Com		
1.1.1.1.5		University Blvd./Scarlet Rd.	10.107	422048-2-52-01	439880-2	Yes	No No	Orange Cour Orange Cour		Contraction of the local division of the loc
		SR 426 (Aloma Ave.)	10.606	422048-2-52-01	439880-2	Yes	- NO	Orange Com	ny j orange c onu	
	75200000						R	oadway	F	
		Side Street MP A	s-Built Pla	ns Project Number	Existin Lightir	ng Decor Light	ative L ing Ma	t-bat-in	Signal Maintaining Agency	
		Chariin Pkwy. 0.79	_	439880 3	Yes	Ns			Irange County	
Id		Sun Vista Way 1.075		439880-3	Ves	No	Orai	age County (	Drange County	
ie l		Pershing Ave. 1 2 4	gh ir	Ped/	Bik	e Ci	ash	and the second se	Drange County	
a P		CHITY POLO RG. 2 - 54	A REPORT OF A REPORT OF	the set of the second	11 11 200		and the second se		Drange County	
439880-3 LPM: Carol Ha	SR 551	Nolton Way * 3.571 42 Lake Enderbill Rd. 4.434	24898-1-52-	439880-3	Ves Ves	Nu			Trange County Trange County	and a second
		SR 408 EB * 4.484		439880-3	Yes	No			Drauge County	and the second
<b>00</b> 5	(Goldenrod	SR 408 WB * 4,574		439880-3	Yes	N	and the second s	and the second s	Drange County	THE REAL PROPERTY OF
<b>00</b> 00	Rd)	Valencia College Lu. 5.437		437634-1	Yes	No			Drange County	
6	itta)	SR 50 (Colonial Dr.) 6.13		Intersecti	on in SR 5	0 Corridor	- Project 4	39880-4c		
<b>က</b> 👌		Liverpool Blvd. 6.928	_	439880-3	Yes	No	Orat	nge County (	Drange County	R. L. L. AND
45		Bates Rd. 7.44	_	439880-3	Yes	NO			Drange County	
Ö		University Blvd. 8,435		439880-3	Yes	No	Orai	age County (	Drange County	a set a
439880-3 FDOT PM: Carol Haffield	9+3*									nie.N
	ALLEI SCULUIS									
		* State Funds FDOT PM for 437634-1:	Taleb Sh	iams						



	75190000	1	and the								
		Si	ide Street	мр	As-Built Plans	Project Number		Decorative Lighting	Roadway Li Maintair	ning Ma	Signal intaining
		W D Judge B	d (Country Club)	Dr.) 3.721	423356-1-52-01	239496-3	No	No	Agenc City of Or		Agency of Otlando
uo		Lynx	Ln / Wal-Mart	4,789	423356-1-52-01	239496-3	Yes	No	City of Orl	lando City	of Orlando
439880-4a FDOT PM: Todd Helton		and the state of t	(Silver Star Rd.)		423356-1-52-01	239496-3	Yes	No	City of Or		of Orlando
<b>439880-4a</b> 0TPM: Todd Hel	SP (22	Aland S	shader Rd		239496-2-52-01	239496-3	Yes	No	City of Orl	tando City	of Orlando
P P	SR 423	CTATE	US 441	6,433	423356 1-52-01	439880-4	Yes	No	City of Orl	laudo Cliv	of Orlando
8 5	(John Young	Ed	gewater Dr	7:17	423356 1 52 01 239496 2 52 01	439880-4	No	No		Ora	nge County
8 3	Pkwy/ Lee Rd)		ngswood Dr,		423356-1-52-01	439880-4	No	No	_	and the second se	nge County
Se al			danson St. plomat Ch.		423356-1-52-01 423356-1-52-01	439880-4 439880-4	N0 N0	No No			uge County nge County
40		and the second se	VB Off-Ramp	8.540	423356-1-52-01	439880.4	No	No			age County
Ê.			EB Off-Ramp /ymore Rd		423356-1-52-01	439880-4 439880-4	No Yes	No 1	City of Wint	er Park City of	nge County Winter Pa
	Intersections	FDOT PM for 239496-	3: Storm Kaz	zmierczał		(	E P	e di	1000	1 1	N 12
	75050000	<b>**</b> **		++ +	Project	Evisting	++ +	Roadway	Lighting	+ ++ + Signal Mai	
		Side Street	МР	Plans	Number	Lighting		Maintaini		Agen	ıcy
		CR 545/ Avalon Rd/ Tildeuvi Park Ave.*	lle Rd 3.08 4.06	410983-1-52		No Yes	No No	City of Win	Lor Cardon	City of Wint City of Wint	
		CR 535			01 407000 4	103				Chi or mare	u oururn
		CK 000	4.326	410983-1-52	01 439880-4	Yes	No	City of Win	ler Garden	City of Wlut	er Garden
		Daniels Rd/ Dillard St	4,557	410983-1-52	01 439880-4	Yes	No	City of Win	ter Garden	City of Wint	er Garden
		The second	4,557	the second s	01 439880-4 01 439880-4		the second se	and a second	ter Garden ter Garden		er Garden er Garden
		Daniels Rd/ Dillard St 9th St* Beulah Rd* Carter Rd	4,557 5.065 5.196 5.699	410983-1-52 410983-1-52 410983-1-52 410983-1-52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4	Yes Yes Yes Yes	No No No No	City of Win City of Win City of Win City of Win	ter Garden ter Garden ter Garden ter Garden	City of Wint City of Wint City of Wint City of Wint	er Garden er Garden er Gardeu er Garden
		Daniels Rd/ Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ranps*	4,557 5.065 5.196 5.699 6.001	410983-1-52 410983-1-52 410983-1-52 410983-1-52 410983-1-52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4	Yes Yes Yes Yes	N0 N0 N0 N0 N0	City of Wint City of Win City of Win City of Win City of Win	ter Garden ter Garden ter Garden ter Garden ter Garden	City of Wint City of Wint City of Wint City of Wint City of Wint	er Garden er Garden er Garden er Garden er Garden
ш		Daniels Rd/ Dillard St 9th St* Beulah Rd* Carter Rd	4,557 5.065 5.196 5.699	410983-1-52 410983-1-52 410983-1-52 410983-1-52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4	Yes Yes Yes Yes	No No No	City of Win City of Win City of Win City of Win	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden	City of Wint City of Wint City of Wint City of Wint	er Garden er Garden er Garden er Garden er Garden er Garden
) elton		Daniels Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/ Maguire Rd Wiuter Garden Rd/Bluford	4,557 5,065 5,196 5,699 6,001 6,097 7,079 Ave 7,337	410983-1-52 410983-1-52 410983-1-52 410983-1-52 410983-1-52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           03         439880-4           04         439880-4	Yes Yes Yes Yes Yes Yes Yes Yes	No	City of Wint City of Win City of Win City of Win City of Win City of Win	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden 'Ocoee	City of Wint City of Wint City of Wint City of Wint City of Wint City of Wint City of C	er Garden er Garden er Garden er Garden er Garden er Garden Deoee Deoee
4b Helton	SR 50	Daniels Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/Maguire Rd Winter Garden Rd/Bluford Blackwood Ave.	4,557 5,065 5,196 5,699 6,001 6,097 7,079 Ave 7,337 7,835	410983-1-52 410983-1-52 410983-1-52 410983-1-52 410983-1-52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           03         439880-4           04         439880-4           05         439880-4           06         439880-4           07         439880-4	Yes Yes Yes Yes Yes Yes Yes No	N0	City of Wint City of Win City of Win City of Win City of Win City of Win City of Win	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden 'Ocoee	City of Wint City of Wint City of Wint City of Wint City of Wint City of Wint City of City City of C	er Garden er Garden er Garden er Garden er Garden er Garden Deoee Deoee
0-4b dd Helton	SR 50 (W. Colonial	Daniels Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/ Maguire Rd Wiuter Garden Rd/Bluford	4,557 5,065 5,196 5,699 6,001 6,097 7,079 Ave 7,337 7,835 8,399	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 55	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4	Yes Yes Yes Yes Yes Yes Yes Yes	No	City of Wint City of Win City of Win City of Win City of Win City of Win City of Win	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden 'Ocoee	City of Wint City of Wint City of Wint City of Wint City of Wint City of Wint City of C	er Garden er Garden er Garden er Garden er Garden cr Garden Deoee Deoee Deoee Deoee
80-4b Todd Helton	(W. Colonial	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/Maguire Rd Winter Garden Rd/Blaford Blackwood Ave. SR 408/Clarke Rd. West Oak Mall Vizeaya Lake Rd	4,557 5,065 5,599 6,001 6,097 7,079 Ave 7,337 7,835 8,399 8,765 9,098	410983-1-52 410983-1-52 410983-1-52 410983-1-52 410983-1-52 410983-1-52 410983-1-52 239535-5-52 239535-5-52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           439880-4         439880-4           439880-4         439880-4           439880-4         439880-4           439880-4         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4	Yes Yes Yes Yes Yes Yes Yes No No No Yes	No	City of Wini City of Win City of Win City of Win City of Win City of Win City of City of City of Orange	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden 'Ococe 'Ococe County	City of Wint City of C City of C City of C City of C City of C City of C	er Garden er Garden er Garden er Garden er Garden ocoee Deoee Deoee Deoee Deoee Deoee
<b>880-4b</b> 1: Todd Helton	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/Maguire Rd Winter Garden Rd/Bluford Blackwood Ave. SR 408/Charke Rd. West Oak Mall	4,557 5,065 5,196 5,699 6,001 6,097 7,079 Ave 7,337 7,835 8,399 8,765 9,098 9,338	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 55	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           439880-4         439880-4           439880-4         439880-4           439880-4         439880-4           439880-4         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4	Yes Yes Yes Yes Yes Yes Yes No No	N0	City of Wini City of Win City of Win City of Win City of Win City of Win City of City of City of	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden (Ococe) Ococe County County County	City of Wint City of City of C City of C	er Garden er Garden er Garden er Garden er Garden er Garden Deoee Deoee Deoee Deoee Deoee Deoee Deoee Deoee Deoee
	(W. Colonial	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/ Maguire Rd Winter Garden Rd/Bluford Blackwood Ave. SR 408/Clarke Rd. West Oak Mall Vizcaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd.	4,557 5,065 5,196 6,001 6,097 7,079 Ave 7,337 7,835 8,399 8,765 9,098 9,338 10,267 10,599	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 5 52 239535 4 52 239535 4 52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           1         439880-4           439880-4         439880-4           439880-4         439880-4           1         439880-4           1         39880-4           1         39880-4           1         39880-4           1         39880-4           1         39880-4           1         39880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4	Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes	No	City of Wind City of Win City of Win City of Win City of Win City of Win City of Win City of City City of City	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Ococe Ococe County County County County	City of Wint City of C City of C Orange C Orange C	er Garden er Garden er Garden er Garden er Garden ocoee Ocoe Oco
	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/ Maguire Rd Wiuter Garden Rd/Buford Blackwood Ave. SR 408/Charke Rd. West Oak Mall Vizcaya Lake Rd Good Homes Rd. Dotscher Rd. Highlaud Lakes Shopping. C	4,557 5,065 5,099 6,001 6,097 7,079 7,079 7,037 7,337 7,335 8,399 8,365 9,098 9,338 10,265 10,259 Center 10,779	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 5 52 239535 4 52 239535 4 52	01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           43988.0-4         43988.0-4           43988.0-4         43988.0-4           43988.0-4         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4	Yes Yes Yes Yes Yes Yes No No No Yes Yes Yes Yes Yes	No	City of Wini City of Win City of City of City of City of City of City of City of City of City of City of City of City of City	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Ocoee Ocoee Ocoee County County County County	City of Wint City of C City of C Orange C Orange C Orange C	er Garden er Garden er Garden er Garden er Garden er Garden caden cooce Deoce
	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/ Maguire Rd Winter Garden Rd/Bluford Blackwood Ave. SR 408/Clarke Rd. West Oak Mall Vizcaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd.	4,557 5,065 5,599 6,001 6,007 7,079 Ave 7,337 7,835 8,399 8,765 9,098 9,338 10,267 10,599 Center 10,779 a), 11,101	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 5 52 239535 4 52 239535 4 52	01         439880-4           01	Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes	No	City of Wind City of Win City of Win City of Win City of Win City of Win City of Win City of City City of City	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Occee Occee County County County County County County County	City of Wint City of C City of C Orange C Orange C	er Garden er Garden er Garden er Garden er Garden er Garden Deoee
98 .W	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* CR 339 Maguire Rd Wiuter Garden Rd/Bluford Blackwood Ave. SR 408/Clarke Rd. West Oak Mall Vizeaya Lake Rd Good Homes Rd. Apopka Viueland Rd. Dorscher Rd. Highlaud Lakes Shopping C CR 435 (Hiawasee Rd) Powers Dr. Paul St.	4,557 5,065 5,196 6,091 6,097 7,079 Ave 7,337 7,337 8,399 Ave 7,337 8,399 9,098 9,098 9,338 10,267 10,599 Center 10,799 ), 11,110 11,606 11,789	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 5 52 239535 4 52 239535 4 52 239535 4 52 239535 4 52 239535 4 52	1         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           139880-4         439880-4           139880-4         439880-4           139880-4         439880-4           01         439880-4	Yes	No	City of Wind City of Win City of City Orange	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden vocee vocee vocee county County	City of Wint City of C City of C City of C City of C City of C City of C Orange ( Orange (	er Garden er Garden er Garden er Garden er Garden er Garden beoee beoe beoee beoe beoee beoe beoee beoee beoe be
	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* CR 339 Maguire Rd Wiuter Garden Rd/Binford Blackwood Ave. SR 408/Clarke Rd. West Oak Mall Vizcaya Lake Rd Good Homes Rd. Apopka Viueland Rd. Dorscher Rd. Highlaud Lakes Shopping C CR 435 (Hiawasee Rd Powers Dr. Paul St. Hasting SI.	4,557 5,065 5,196 6,097 7,079 Ave 7,337 7,835 8,399 Ave 7,337 7,835 8,399 8,765 9,098 9,338 10,267 10,599 Center 10,799 Center 10,799 Center 11,606 11,789 12,103	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 5 52 239535 4 52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           439880-4         439880-4           439880-4         439880-4           01         439880-4	Yes	No	City of Wind City of Win City of City of Win City of City of City Orange Orang	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Ocoee 'Ocoee 'Ocoee County County County County County County County County County County County County County County	City of Wint City of C City of C City of C City of C City of C Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange (	er Garden er Garden er Garden er Garden er Garden cr Garden coece beoef beoe beoe
	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* CR 339/ Maguire Rd Winter Garden Rd/Blinford Blacktwood Ave. SR 408/Clarke Rd. West Oak Mall Vizcaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd. Highlaud Lakes Shopping C CR 435 (Hawassee Rd Powers Dr. Paul St. Hasting St. SR 435 (Kirkinau Rd.)	4,557 5,065 5,196 6,091 6,097 7,079 Ave 7,337 7,835 8,399 8,765 9,098 9,338 10,267 10,599 Center 10,779 1,101 11,606 11,789 12,103 ) 12,277	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 4 52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           439880-4         439880-4           439880-4         439880-4           1         439880-4           1         439880-4           01         439880-4 <t< td=""><td>Yes           Yes           Yes</td><td>No           No           No</td><td>City of Wind City of Win City of City of Win City of City of City Orange Orang</td><td>ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Ocoee Ocoee Ocoee County</td><td>City of Wint City of C City of C City of C City of C City of C Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange (</td><td>er Garden er Garden er Garden er Garden er Garden beoec beoe</td></t<>	Yes	No	City of Wind City of Win City of City of Win City of City of City Orange Orang	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Ocoee Ocoee Ocoee County	City of Wint City of C City of C City of C City of C City of C Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange (	er Garden er Garden er Garden er Garden er Garden beoec beoe
	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 NB Ramps* CR 439/ Maguire Rd Winter Garden Rd/Bluford Blackwood Ave. SR 408/Charke Rd. West Oak Mall Vizeaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd. Highlaud Lakes Shopping CR 435 (Kirkman Rd.) Westside Crossing Shoppin	4,557 5,065 5,196 6,001 6,097 7,079 Ave 7,337 Ave 7,337 8,399 Ave 8,765 9,098 9,338 10,267 10,599 Center 10,779 .) 11,1016 11,789 12,103 .) 12,277 19, Ct. 12,587	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 5 52 239535 4 52	01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           43988.0-4         43988.0-4           43988.0-4         43988.0-4           43988.0-4         43988.0-4           01         43	Yes	No	City of Wind City of Win City of City Orange O	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Coues Co	City of Wint City of C City of C Orange ( Orange (	er Garden er Garden er Garden er Garden er Garden cr Garden beoee beoe beoee beoe beoee beoe beoee beoee beoe beoe beoe beoe beoee beo
	(W. Colonial Dr./M. Luther	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* CR 339/ Maguire Rd Winter Garden Rd/Blinford Blacktwood Ave. SR 408/Clarke Rd. West Oak Mall Vizcaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd. Highlaud Lakes Shopping C CR 435 (Hawassee Rd Powers Dr. Paul St. Hasting St. SR 435 (Kirkinau Rd.)	4,557 5,065 5,196 6,001 6,097 7,079 Ave 7,337 8,359 8,365 9,098 9,338 10,267 10,599 Center 10,779 .) 11,101 11,606 11,789 12,103 ) 12,277 g Ct. 12,587 ) 12,825	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 239535 5 52 239535 4 52	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           139880-4         439880-4           139880-4         439880-4           01         439880-4	Yes	No	City of Wind City of Win City of City of Win City of City of City Orange Orang	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Ocoee Ocoee Ocoee County Count	City of Wint City of C City of C City of C City of C City of C Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange (	er Garden er Garden er Garden er Garden er Garden beoee Deoe
	(W. Colonial Dr./M. Luther	Daniele Rd. Diffield St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* CR 439 /Maguire Rd Winter Garden Rd/Binford Binckwood Ave. SR 408/Chrike Rd. West Oak Malt Vizeaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd. Highlaud Lakes Shopping. C CR 435 (Hiawassee Rd. Powers Dr. Paul St. Hasting St. SR 435 (Kirkman Rd.) Westside Crossing Shoppin CR 431 (Pine Hills Rd. Silverton St./Pete Parrish 1 Fairvilla Rd.	4,557 5,065 5,196 6,097 7,079 Ave 7,337 7,835 8,399 8,765 9,098 9,338 10,267 10,599 10,267 11,709 12,278 10,267 12,2787 12,287 13,236 13,353 13,353 13,353 13,353 13,755 13,755 13,755 12,2757 13,255 14,255 15,257 15,	410983 4 52 410983 1 52 239535 5 52 239535 4 52 23953	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           1         439880-4           1         439880-4           439880-4         439880-4           1         439880-4           1         439880-4           01 <td>Yes           Yes           Yes</td> <td>No           No           No</td> <td>City of Wind City of Win City of City of City</td> <td>ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden (öcoee öcoee öcoee öcoen County Count</td> <td>City of Wint City of City of C City of C City of C City of C City of C City of C Orange C</td> <td>er Garden er Garden er Garden er Garden er Garden Deoee Deoe</td>	Yes           Yes	No	City of Wind City of Win City of City	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden (öcoee öcoee öcoee öcoen County Count	City of Wint City of City of C City of C City of C City of C City of C City of C Orange C	er Garden er Garden er Garden er Garden er Garden Deoee Deoe
	(W. Colonial Dr./M. Luther King)	Daniele Rd. Diffield St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* CR 439/Maguire Rd Winter Garden Rd/Binford Binckwood Ave. SR 408/Chrike Rd. West Oak Malt Vizeaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd. Highland Lakes Shopping, C CR 435 (Hiawassee Rd. Powers Dr. Paul St. Hasting St. SR 435 (Kirkman Rd.) Westside Crossing Shoppin CR 431 (Pine Hills Rd. Silverton St./Pete Parrish 1 Fairvilla Rd. Mercy Dr.	4,557 5,065 5,196 6,097 7,079 Ave 7,337 7,835 8,399 8,765 9,098 9,338 10,267 10,599 0,098 9,338 10,267 10,599 10,267 10,599 10,267 10,599 10,267 10,599 10,267 10,599 10,267 10,599 10,267 10,599 10,267 10,599 11,709 12,103 12,277 12,277 12,287 13,739 13,739 13,872	410983 4 52 410983 - 1 52 309535 - 52 239535 - 52 239535 - 4 52 239535 - 5 5	01         439880.4           01         439880.4           01         439880.4           01         439880.4           01         439880.4           01         439880.4           01         439880.4           139880.4         439880.4           439880.4         439880.4           01         439880.4	Yes	No	City of Wind City of Win City of City	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden (oroee 'Oroe'	City of Wint City of City of C City of C City of C City of C City of C Orange C O Orange C O Orange C O Orange C O Orange C O Orange C O C Ity of O C C Ity of O	er Garden er Garden er Garden er Garden er Garden Deoee Deoe
	(W. Colonial Dr./M. Luther King)	Daniele Rd. Diffield St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* CR 439 /Maguire Rd Winter Garden Rd/Binford Binckwood Ave. SR 408/Chrike Rd. West Oak Malt Vizeaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd. Highlaud Lakes Shopping. C CR 435 (Hiawassee Rd. Powers Dr. Paul St. Hasting St. SR 435 (Kirkman Rd.) Westside Crossing Shoppin CR 431 (Pine Hills Rd. Silverton St./Pete Parrish 1 Fairvilla Rd.	4,557 5,065 5,196 6,091 6,097 7,079 Ave 7,337 7,835 8,399 8,765 9,098 9,338 10,267 10,599 Center 10,779 10,599 Center 10,779 11,101 11,606 11,789 12,103 12,277 12,277 12,287 12,287 12,287 13,333 13,332 13,872 14,495	410983 4 52 410983 1 52 239535 5 52 239535 4 52 23953	01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           01         439880-4           139880-4         439880-4           01	Yes           Yes	No	City of Wind City of Win City of City	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden Ocoee Ocoee Ocoee Ocoee Ocoer County Coun	City of Wint City of City of C City of C City of C City of C City of C City of C Orange C	er Garden er Garden er Garden er Garden er Garden er Garden er Garden beoee beoe beoee beoe beoee beoe beoee beoe beoe beoe beoee beoe beoee beoee beoee beoee beoe beoee beoe b
	(W. Colonial Dr./M. Luther King) 29+5*	Daniele Rd. Dillard St 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* SR 429 SB Ramps* CR 339 Maguire Rd Wiuter Garden Rd/Bluford Blackwood Ave. SR 408/Charke Rd. West Oak Mall Vizeaya Lake Rd Good Homes Rd. Apopka Viueland Rd. Dorscher Rd. Highlaud Lake Shopping C CR 435 (Hiawasee Rd Powers Dr. Paul St. Hasting St. SR 435 (Kirkman Rd.) Westside Crossing Shoppin CR 431 (Pine Hills Rd. Silverton St./Pete Parrish J Fairvilla Rd. Mercy Dr. Ferguson Dr. SR 423 (John Young Pky Sherriff Central Comp	4,557 5,065 5,196 6,001 6,097 7,079 Ave 7,337 8,399 Ave 7,337 8,399 8,765 9,098 9,338 10,267 10,599 Center 10,779 0, 11,101 11,789 12,103 0, 12,277 12,825 Blvd, 13,363 13,872 14,495 sy,) 14,869 , 15,062	410983 4 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 410983 1 52 310983 1 52 310983 1 52 319535 5 52 239535 4 52 239535 5 52 414999 1 52 414999 1 52	01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           13988.0-4         43988.0-4           13988.0-4         43988.0-4           13988.0-4         43988.0-4           13988.0-4         43988.0-4           01	Yes	No           No	City of Wind City of Win City of City Orange Orang	ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden ter Garden (Couet Couet	City of Wint City of City of C City of C City of C City of C Orange ( Orange (	er Garden er Garden er Garden er Garden er Garden cr Garden beoee beoe beoe beoe b
	(W. Colonial Dr./M. Luther King)	Daniele Rd" Dillard Si 9th St* Beulah Rd* Carter Rd SR 429 SB Ramps* SR 429 SB Ramps* SR 429 SB Ramps* CR 339 Maguire Rd Winter Garden Rd/Binford Blackwood Ave. SR 408/Clarke Rd. West Oak Mall Vizcaya Lake Rd Good Homes Rd. Apopka Vineland Rd. Dorscher Rd. Highlaud Lakes Shopping C CR 435 (Hiawassee Rd Powers Dr. Paul St. Hasting SI. SR 435 (Kirkman Rd.) Westside Crossing Shoppin CR 431 (Pine Hills Rd. Silverton St./Zete Parrisb J Fairvilla Rd. Mercy Dr. Ferguson Dr. SR 423 (John Yonug Pky	4,557 5,065 5,196 6,001 6,097 7,079 Ave 7,337 8,399 Ave 7,337 8,399 8,765 9,098 9,338 10,267 10,599 Center 10,779 0, 11,101 11,789 12,103 0, 12,277 12,825 Blvd, 13,363 13,872 14,495 sy,) 14,869 , 15,062	410983 4 52 410983 1 52 339535 4 52 239535 4 52 23953	01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           01         43988.0-4           13988.0-4         43988.0-4           143988.0-4         43988.0-4           13988.0-4         43988.0-4           13988.0-1         43988.0-4           01	Yes	No	City of Wind City of Win City of City Orange Orange Orange Orange Orange Orange Orange Orange Orange Orange Orange Orange Corange	ter Garden	City of Wint City of City of City of City of City of City of City of Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( Orange ( City of O City of O	er Garden er Garden er Garden er Garden er Garden er Garden ocoee Deoet Deouty Deo



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				P.			1	- le's		J.	a ferre
	75060000	Side Street	3 <b>1 4</b> 5	МР		i-Built Plans	Project Number			Roadway Lighting Maintaining	Signal Maintaining
		Westmoreland Dr.	16	0.139			439880-4	l Yes	No	Agency City of Orlando	Agency City of Otlando
		Pariamore Ave. Edgewater Dr.	_	0.389	-	_	439880-4 439880-4		No No	City of Orlando City of Orlando	City of Orlando City of Orlando
		SR 527 SB (Orange A		0.996	_		439880 4		Ne	City of Orlando City of Orlando	City of Orlando City of Orlando
		SR 527 NB (Magnolia - Highland Ave.	ave.)	1.135			439880-4		No No	City of Orlando	City of Orlando
		Summerlin Ave,	-	1.641	_		439880 439880		No No	City of Orlando City of Orlando	City of Orlando
Ę		Mills Ave. Shine Ave.		2.002			439880	Ves	No	City of Orlando	City of Orlando
439880-4c FDOT PM: Todd Helton		Feru Creek Ave. Hampton Ave.	_	2.145	-	-	-139880 -139880		No No	City of Orlando City of Orlando	City of Orlando City of Orlando
40 He		Bumby Ave.	1	2,653		2.23	439880-4	Yes	No	City of Orlando	City of Orlando
<b>439880-4</b> C	CD	Colonial Plaza Mall Ent. / Primrose Dr.	Coy Dr.	2.778		_	439880-439880-4		No.	City of Orlando City of Orlando	City of Orlando City of Orlando
80	SR 50 (Colonial Drive)	Maguire Blvd.		3.098			439880	Yes	No	City of Orlando	City of Orlando
8	(Colonial	Fashion Square Mall Herndon Ave.*	Ent	3.353	_		439880-4		No No	City of Orlando City of Orlando	City of Orlando City of Orlando
6 2	Drive)	Rickenbacker Dr. / Benn		3.784	41121	0-1-52-01	439880-4 439880-4	Yes	No	City of Orlando City of Orlando	City of Orlando City of Orlando
<b>2</b>		Humphries Ave. / Lake Ba Old Cheney Hwy.	OWID L1	4,560	23920	3 2-52-01	439880		No No	Orauge County	City of Orlando
		Forsyth Rd. Goldenrod Rd.		and the second s	_	3-2-52-01	439880-4	and the second se	No No	Orange County	Orange County Orange County
E		Chickasaw Trl.		7.445	23920	3-2-52-01	439880-4	N0	No	1	Orange County
		SR 417 SB Ramps SR 417 NB Ramps		8.042	23920	3-2-52-01	439880 4		No No		Orange County Orange County
		Constantine St.		8.452		3-3-52-01	439880-4	No	No		Orange County
		Econlockhatchee Tr CR 425 (Dean Rd.		8,943	2392(	3-3-52-01	439880-4		NO		Orange County Orange County
		Murdock Bivd.		10.223			239203-4	N0	No		Orange County
		Rouse Rd, Rouse Lake Rd, / Wal-Ma	art Eut.	10.740		-	239203 239203		No No		Orange County Orange County
		SR 434 - Alafaya Ti	1.	11.736		_	239203 4	which is a summaries of the sum	No No		Orange County
		Sophie Blvd.* Cricket Club Cir.*	0	11.997 12.239			239203-4	No	NO		
		Woodbury Rd. Bonneville Dr.	-	12.522 12.993	-	_	239203-4		N0 N0		Orange County Orange County
1	<b>35 +4</b> *	Lake Pickett Rd.		13.282	12	2.5	239203-4	No No	No		Orange County
	Intersections	Pebble Beach Blvd Avalon Park Blvd, / Pilg		13.800 14.293		_	239203-4 239203-4		No No		Orange County Orange County
		* State Funds									
		FDOT PM for 437634-1: M	edhat	Hassar	n						
										Sec. 14	and the second
	75270000	Side Street	мр	As-Bui Plans			Existing Lighting	Decorative Lighting	Roadway Lighting Maintaining	Signal Maintaining Agency	triances +
		Carrier Dr.*	0.543			439880-5	Yes	No	Agency City of Orlando		+
		International Dr,	0.886			439880-5	Yes	No	City of Orlando		
		Major Blvd /(Universal) Vincland Rd.	1.955			439880-5 439880-5	Yes Yes	No No	City of Orlando City of Orlando	City of Orlando City of Orlando	24 103
ett		Conroy Rd	3,063	239288 1 5		439880-5	Yes	No	City of Orlando		
		L. B. McLeod Rd. Arnold Palmer Di		239288-1-5 239288-1-5			Yes Yes	N0 N0	City of Orlando City of Orlando		4
P E	SR 435	Metrowest Blvd.		239288-1-5		439880-5	Yes	No	City of Orlando		+
0 ig	(Kirkman Rd)	Sterling Crest Apis, / Walmart	1751	239288-1-5	_		Yes	No	City of Orlando	the second se	1
BS		Valencia Community College Ent. Valencia Comm. College Dr. / Pine		239288-1-5			Yes	No	City of Orlando		4. M
439880 T PM: Heidi		Club Apts.		239288-1-5	_	437341-1	Yes	No	City of Orlando		E.
3		Raleigh St. Westgate Dr.		239288-1-5 239288-1-5			Yes Yes	No No	City of Orlando City of Orlando		+
4010		CR 526 (Old Winter Garden Rd.)	6.103	239288-1-5	52-01	437341-1	Yes	No	Orange County	Orange County	The state
439880-5 FDOT PM: Heidi Trivett		Washington St SR 408 EB Off-Ramp		239288-1-5 239288-1-5			Yes Yes	No No	Orange County Orange County	Orange County Orange County	Sec. St
		Sr 408 WB Off-Ramp		239288-1-5			Yes	No	Orange County	Orange County	2050
	16+1*									-	A
	Intersections										
	11101 50010115	* State Funds FDOT PM for 437341-1: He	eidi Ti	rivett							

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		Side Street	MP	As-Built Plans			Decorative Lighting	Roadway Lighting Maintaining Agency	Signal Maintainin Agency	
		SR 50 (Colonial Dr.)	0		****	on in SR 5	Corridor -	Project 439880	-4c	115 A 10 10 10
		Challenger Pkwy	0.447	415512-1-52-01 428952-1-52-0	439880-6	Yes	No	Orange Count	y Orange Coun	y Des /
	SR 434	Science Dr. / Lokanosa Trl.	1.128	415512-1-52-01 428952-1-52-01	-100000-0	Yes	No	Orange Connt	y Orange Coun	y Contraction
	(Alafaya Trail)	Research Pkwy.	1.448	415512-1-52-01 428952-1-52-01	433880-0	Yes	No	Orange Count	y Orange Coun	y California (
16-4-1		Central Florida Blvd	1.934	415512 1-52 01 428952 1-52 01	432000-0	Yes	No	Orange Count	y Orange Coun	y line (a
~		University Blvd.	2.152	415512-1-52-01	439880 6	Yes	No	Orange Count	y Orange Coun	iy in the second se
6	-	Strategy Blvd,	2.336		439880-6	Yes	No.	Orange Count	y Orange Coun	w.
ie oi		Centaurus Dr. / Westinghouse Dr.	2.468		439880-6	Yes	No	Orange Count	y Orange Coun	N BESTERN
TH	9	Gemíni Blvd. / Corporate Blvd.		239518-1 52 01			No	Orange Couul		And a state of the local state of the local state
Q P	Intersections	McCullach Rd.	3.108		439880-6	Yes	No	Orauge Count	y Orange Coun	
88 : To	Inter sections								Pile	
439880-6 FDOT PM: Todd Helton	75220000	100			1			- States		
	SR 530 (US 192)	ma.Dr							i teo	
		Side Street			Built lans	Project Number	Existing Lighting	Decorative Lighting	Roadway Lighting Maintaining Agency	Signal Maintaining Agency
		Avalon Rd./ Weststde B	livd	and the second se	4-1-52-01	439880-6		No		Orange County
		Lindfield Blvd*			1 1 52 01	439880-6		No.		Orange County
	0.0*	Vista Del Lago Blvd	•	the second se	1 1 52 01	439880-6	No	No	_	Orange County
	2+2*	Secret Lake Dr."		1.675 23930	4-1-52-01	439880-6	No	No		Orange County
	Intersections	* State Funds								



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Tr B	75040000	1 A .	Sic	le Street	мр	As-Built Plans			Decorative Lighting	Roadway Lighting Maintaining Agency	Signal Maintaining Agency
		And and a second second	Nela Ave.	Glen Rose Ave.	8.424	419678-1-52-01	439880-7	Nö	No	ingener)	Orange County
		R. L. TAF	Lan	caster Rd	8.682	419678 1 52 01	439880-7	No	No		Orange County
		- Del Martine I		tlin Ave.	10.703		439880 7	Yes	No.	City of Edgewood	City of Edgewood
		STRANG CARDIN		lden Ave.	10,772		439880-7 439880-7	Yes	No	City of Edgewood City of Orlando	City of Edgewood Orange County
		A CONTRACTOR OF A DESCRIPTION OF A DESCRIPANTE A DESCRIPANTE A DESCRIPANTE A DESCRIPTION OF A DESCRIPTION OF		enen Rd. rloch Ave.	11.359		439880-7	Yes	No	City of Orlando	City of Orlando
		and the second		chigan St	12.033		439880 7	Yes	No	City of Orianto	City of Orlando
	CD			rant St	12.285		439880-7	Yes,	No	City of Orlando	City of Orlando
	SR 527		succession in the local division of the loca	aley Ave	12.536		439880-7	Yes	No	City of Orlando	City of Orlando
는 아무운 네	(Orange			/ Wisteria St.	12.788		439880-7 439880-7	Yes Yes	No No	City of Orlando City of Orlando	City of Orlando City of Orlando
	Ave/Fairbanks			eland Dr. umbia St.	13.067		439880-7	Yes	No	City of Orlando	City of Orlando
	6.43			ollins St.	16.382		439880-7	Yes	Yes	City of Orlando	City of Orlando
	Ave)	A CARLES MAN	Wint	er Park St.	16.433		439880-7	No	No		City of Orlando
				dug St.	16.547		439880-7	No	No.		City of Orlando
				York Ave		415525-1-52-01 415525-1-52-01		Yes Yes	Yes Yes	City of Winter Park City of Winter Park	
		Course (		irk Ave.	18,455	413545-1-52-01	439880-7	103	105	City of winter Park	City of Willier Park
ton	17 Intersections		C.	2.4							
439880-7 FDOT PM: Todd Helton	75006000		ale a	Karefo XAca Karefo XAca Markara	の日日日						
43 <sup>c</sup>	SR 426	Side Street	MP	As-Built Plans	Projec		lecorative Lighting		ay Lighting ning Agency	Signal Maintaini Agency	ng
DO	(Fairbanks Ave)	Formosa Ave.	0.344	423352-1-58-01 423353-1-58-01 423352-1-58-01	439880		Yes		Winter Park	City of Winter Pa	
		Clay St.	0.593	423353-1-58-01	439880		Yes	1	Winter Park	City of Winter Pa	
		US 17/92	1.095		439880 439880		No	-	Winter Park	City of Winter Pa City of Winter Pa	
		Denning Dr. Pennsylvania Av	1.345 e. 1.611		439880		Yes		Winter Park Winter Park	City of Winter Pa	
	5 Intersections										
	75006001 SR 426	Law Space					Rosenia I Notice I		nox y P 11 yr bennys	Sin di tanàn dia kaominina	
	(Fairbanks Ave)	Side Street	MP	As-Built Plans	Proj Num	ber Lighting	Light	ing M	Roadway Lighting aintaining Agency	Signal Maintain Agency	KSC ABPC
		Anderson St	0.280	404134-1-52-01			No			Orange Coun	
	2	Wymore Rd	0.795	404134-1-52-01	43988	0-7 No	No			Orange Coun	ty
	Intersections										
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# **Seminole County**

	77030000	
	SR 46 (1st St.)	Side Street         MP         As-Built Plans         Project Number         Existing Lighting         Decorative Lighting Agency         Roadway Lighting Agency         Signal Maintaining Agency           Wayside Dr. / Oregon St 1.4 WB Off Ramp         4.783         439884-1         No         No         Seminole Countination Agency           1.4 WB Off Ramp         4.493         439884-1         No         No         Seminole Countination           1.4 EB Off Ramp         5.060         439884-1         No         No         Seminole Countination
	5+4*	Towne Center Blvd. / Hickman Dr.         5.223         439884-1         No         No         City of Sanfor           Rinehart Rd.*         5.418         439884-1         No         No         Seminole Coun           CR 15 (Upsala Rd.)*         5.920         439884-1         No         No         Seminole Coun           Central Park Dr.*         6.243         439884-1         No         No         City of Sanfor           Bevier Rd.*         7.149         439884-1         No         No         Seminole Coun           CR 427A/Old Airport Blvd.         7.421         439884-1         No         No         Seminole Coun
t.	Intersections 77070000	* State Funds Rondway
439884-1 FDOT PM: Kathleen Enot	SR 434 / 419 (Sanford Oviedo Rd.)	Side Street         MP         As-Built Plans         Project Number         Existing Lighting         Decorative Maintaining Agency         Lighting Agency         Signal Maintaining Agency           Vbiawdla Dr.         6.594         439884-1         No         No         City of Winter Sprin
43 FDOT PN	1 Intersection	
	77170000 SR 434	
	(Alafaya Trl.)	Side Street         MP         As-Built Plans         Project Number         Existing Lighting         Decorative Lighting         Roadway Lighting Maintaining Agency         Signal Maintaining Agency           McCulloch Rd         0         Intersection in SR 434 Corridor - Project 439880-6         Seminole County           McCulloch Rd         0         Intersection in SR 434 Corridor - Project 439880-6         Seminole County           Carrigan Ave.         1.008         240167-1-52-01         439884-1         No         No         Seminole County           Chapman Rd         2.025         240167-1-52-01         439884-1         Yes         No         City of Oviedo         City of Oviedo           Alafava Woods Blvd         2.582         240167-1-52-01         439884-1         Yes         No         City of Oviedo         City of Oviedo           Mitchelt Hammock Rd.         3.022         240167-1-52-01         439884-1         Yes         No         City of Oviedo         City of Oviedo
	5 Intersections	

8			Os	sceol	a Co	oun	ity	, is - 14	1.6.5
	92090000								
		Side Street	мр	As-Built Plans	Project		g Decorativ Lighting	+ ++++ +++ e RoadwayLighting Maintaining	+ Signal Maintaining
		Orange Lake Blvd. SR 429 SB Off-Ramp SR429 NB Off-Ramp	0.288 0.690 0.812		439885-1 439885-1 439885-1	l No l No	No No No	Agency	Agency Orange County Orange County Orange County
		Orange Lake Blvd/ Rolling Oaks Blvd. Black Lake Rd.	0.965		439885- 439885- 439885-	t Yes	No Yes	Osceola County Osceola County	Orange County Osceola County
		Formosa Gardens Blvd, Entry Point Blvd, Old Lake Wilsou Rd,	2.098 2.545 2.667		439885- 439885- 439885-	l Yes I Yes	Yes Yes Yes	Osceola County Osceola County Osceola County	Osceola County Osceola County Osceola County
	US 192	Reedy Creek Blvd. Celebration Pl / Parkway Blvd. Arabian Nights Blvd. Celebration Ave.	3.089 6.084 6.292 6.491	422033-1-52-01 422033-1-52-01 422033-1-52-01	439885- 439885- 439885- 439885- 439885-	l Yes L Yes	Yes Yes Yes Yes	Osceola County Osceola County Osceola County Osceola County	Osceola County Osceola County Osceola County Osceola County
		Celebration Ave. International Dr. Itoliday Trl. Seralago Blvd.	6.491 6.891 7.110 7.473	422033-1-52-01 239670-1-52-02 239670-1-52-02 239670-1-52-02	439885- 439885-	l Yes l Yes	Yes Yes Yes	Osceola County Osceola County Osceola County	Osceola County Osceola County Osceola County Osceola County
		Polyneyian Isley Blyd Polinciana Blyd SR 535	8 446 8.833 9,435	239670-1-52-02 239670-1-52-02 239670-1-52-02	and the second se	l Yes I Yes	Ves Yes Yes	Osceola County Osceola County Osceola County	Osceola County Osceola County Osceola County
-1 Moss		Super Target Seven Dwarfs Ln. Siesta Lago Dr.	9.910 10.233 10.732	239663-1-52-01 239663-1-52-01 239663-1-52-01	439885- 439885- 439885-	1 Yes 1 Yes	Yes Yes Yes	Osceola County Osceola County Osceola County	Osceola County Osceola County Osceola County
439885-1 TPM: Kevin A		Old Vineland Rd. Hoaglaad Blvd Armstrong Blvd.	12.105 12.867 13.097 13.370	239663-1-52-01 239663-1-52-01 409103-1-52-01 409103-1-52-01	439885- 439885- 439885- 439885-	1 Yes 1 Yes	Yes Yes Yes Yes	Osceola County Osceola County City of Kissimmee City of Kissimmee	Osceola County Osceola County City of Kissimmee City of Kissimmee
439885-1 FDOT PM: Kevin Moss	30	Dyer Blvd. Orange Ave Thacker Ave. Emory Ave.	13.570 13.679 14.130 14.390	409103-1-52-01 409103-1-52-01 409103-1-52-01 409103-1-52-01	439885- 439885- 439885- 439885-	l Yes l Yes	Yes Yes Yes	City of Kissimmee City of Kissimmee City of Kissimmee	City of Kissimmee City of Kissimmee City of Kissimmee
FDO	Intersections	John Young Pkwy. Central Ave.	14.635 15.135	409103-1-52-01 409103-1-52-01	439885- 439885-	l Yes	Yes Yes	City of Kissimmee City of Kissimmee	City of Kissimmee City of Kissimmee
	92030000 SR 500/600								
ý tel	(13th St)	Side Street	МР	As-Built Plans	Project Number	Existing Lighting	Decorative Lighting	Roadway Lighting Maintaining Agency	Signal Maintaining Agency
	▲ Intersection	Oak St/Michigan Ave	0.76	239708-1-52-01	439885-1	Yes	Yes	City of Kissimmee	City of Kissimmee
	92010000								
	SR 500/600 (Main St.)	No. o. Aragonati - A		As-Built	Project	Existing	Decorative	RoadwayLighting	Signal Maintainin
	_	Side Street	MP	Plans	439885-1	Lighting	Lighting #	City of Kissimmee	Agency City of Kissimmee
	1 Intersection	US 192/Vine St	11.764	407164-2-52-01	409680-1	Yes	Yes	City of Ressinginge	City of Ressmance

# **Osceola County**

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1.21 -		92030000		Si	de Street		MP	As-Built Plans			Decorative Lighting	Lighting Maintaining Agency	Maintaining Agency
	- 1		And the second second	Oak St	/Michigan	Ave.	0.76		Intersec	tion in U	S 192 Corrido	or - Project 439885-	1
in a f			A CONTRACTOR		n John La		1.489	239708-1-52-0	1 439885-2	Yes	No	City of Kissimmee	City of Kissimmee
			They the first start		gy Creek R			239708-1-52-0		Yes	No	Osceola County	Osceola County
			1. JA Park		Beck Blyd	-		239708 1-52-0		Yes	No.	Osceola County	Osceola County
					mpson Rd.	_		239708-1-52-0 239708-1-52-0		Yes	No No	Osceola County Osceola County	Osceola County Osceola County
		675 I K	Star Starse		hady Lu. tin/Academ		3.965	239708-1-52-0	439885-2	Yes	No	Osceola County	Osceola County
		SR 500/600	1 4 Y 3 /		in Settleme		4:271		439885-2	Yes	No	Osceola County	Osceola County
		(13TH ST.)			ke (NB Off		5.536		439885-2	Yes	No	Osceola County	Osceola County
	11	(13111 51.)			erce Center		6.542	1 C C C C C C C C C C C C C C C C C C C	439885 2	Yes	Ne		City of St. Cloud
					noe Creek		6.836		439885-2	Yes	No	City of St. Cloud	City of St. Cloud
			and the second	Neptune Rd.	/ Brown C Shopping		7.211		439885-2 439885-2	Yes	No No	City of St. Cloud City of St. Cloud	Osceola County City of St. Cloud
				Budinger A				423361-1-52-0		Yes	No	City of St. Cloud	City of St. Cloud
					inessee Ave			423361-1-52-0		Yes	No	City of St. Cloud	
			A 0 0	Canoc Cree				423361-1-52-0		Yes	No	City of St. Cloud	City of St. Cloud
			and and the second		v York Ave			423361-1-52-0		Yes	No	City of St. Cloud	City of St. Cloud
					chigau Ave			423361-1-52-0 423361-1-52-0		Yes	No No	City of St. Cloud	
			10 B	De	aware Ave	Contraction of the local division of the loc	9.544	425361-1-52-0	1 439885-2	Yes	- 29	City of St. Cloud	City of St. Cloud
439885-2	FDOT PM: Kevin Moss	18 Intersections		- /.		***	**	•					
1398	T PM: I	92010000						2	Ţ.	T		4 4	
	FDO		Side Street	мр	As-Built Plans	Project Number	Existing Lighting	Decorative Lighting	Roadway Lighting Maintainir Agency	ng M	Signal aintaining Agency		
			CR 531 (Piravant Hill Rd.)		592 1 52 01		No	Ne	<u> </u>		ceola County		
	- C		The Oak Blod.	7,822 413	597 1 52 01	418403 3	No	No		10.000	of Kissininer		
	1.12		Osceola Park Drive/Haclestia Circle	9.268		418403-3	No.	No		City.	of Kissimmee		
	12.1		Patrick St.		164-1-52-01		No	No			of Kissimmer	THE PART	
		* 1 *7		10.298 407	164 1 52 01		Yes				of Kissimmer	1000	
		John Young	Emmett St.	11 261									
		John Young	US 192/Vinc St	11.764	164 2 52 01		No	S 192 Certidor No C			of Kissimmer		
		John Young Pkwy/ S. OBT	US 192/Vine St Columbia Ave, Douegan Ave,	11.982 407 12.727 419	562-1-52-01	439885 2 439885 2	No No	No C	its of Kissin Osceola Cou	mee City nty Ose	ceola County		
1.5			US 192/ Vine St Columbia Ave, Douegan Ave, Cabroll St.	11.982 407 12.727 419 13.229 419	562-1-52-01 562-1-52-01	439885 1 439885 1 439885 1	No No No	Nó G No G No G	its of Kissin Osceola Cou Osceola Cou	nty Ou nty Ou	ceola County ceola County		
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			US 192/ Vine St Columbia Ave, Douegan Ave, Cabroll St.	11.982 407 12.727 419 13.229 419	562-1-52-01 562-1-52-01	439885 1 439885 1 439885 1	No No No	Nó G No G No G	its of Kissin Osceola Cou Osceola Cou	nty Ou nty Ou	ceola County ceola County		
			US 192/ Vine St Columbia Ave, Douegan Ave, Cabroll St.	11.982 407 12.727 419 13.229 419	562-1-52-01 562-1-52-01	439885 1 439885 1 439885 1	No No No	Nó G No G No G	its of Kissin Osceola Cou Osceola Cou	nty Ou nty Ou	ceola County ceola County		
			US 192/ Vine St Columbia Are, Dobręgań Are, Cairoti St. Osceola Pikwy,	11.982 407 12.727 419 13.229 419 13.991 239	562-1-52-01 562-1-52-01 725-1-52-04	439885 2 439885 2 439885 2 439885 2	No No No	Nó G No G No G	its of Kissin Osceola Cou Osceola Cou	nty Ou nty Ou	ceola County ceola County		

#### PROCEDURE FOR AT-GRADE RAIL CROSSING ASSESSMENTS

#### **Crossing Assessments**

There are numerous considerations to be taken into account when assessing an at-grade crossing for safety improvements, including public necessity, convenience, safety, and economics. There are 4 steps FDOT's Central Rail Office follows in order to determine which at-grade crossings throughout the state will receive funding for safety improvements.

- Step 1 FDOT gathers data on each grade crossing throughout the state for the preceding year. The data
  includes (but is not limited to) the number of school busses crossing the track, crashes, and fatalities. A Safety
  Index is calculated for each at-grade crossing (statewide) and they are ranked in order of priority with the lowest
  ranking number being the highest priority. The District Rail Coordinator will run a Safety Index report to
  determine the priority list within their District.
- Step 2 Includes the evaluation of each grade crossing. <u>A diagnostic team is formed to review crossings and includes FDOT representatives from the local district, Central Office and the railroad company that crosses the road</u>. Diagnostic field reviews are typically conducted during the summer, from May to August. The diagnostic team will evaluate each crossing to determine if additional signal only related devices would lower the priority of the grade crossing from the data in Step 1. The railroad owner will provide a cost estimate to add any signal equipment to complete the work agreed to by the three parties involved in the review. The diagnostic team does not recommend improvements for sidewalks, road profile adjustments and\or track panel rehabilitation.
- Step 3 After the diagnostic review is complete, Central Office will take the evaluations, compare them to the data in step 1 and determine which grade crossings will receive the most benefit from the proposed improvements, and updates the priority list based on this information.
- Step 4 Once the improvements are decided, they are funded with a budget (historically approximately \$11 million) to be constructed the next fiscal year. This funding which is allocated statewide, comes from the Federal –Aid Section 130 Railway-Highway Crossing Program and can only be used for signal safety improvements. After the funds are distributed, the District Rail Coordinator completes agreements with the railroad companies and the local municipalities in preparation for the work to begin.

The FDOT Rail Handbook lists the current crossing safety program priorities:

- Addressing crossings that warrant interconnection with highway traffic signals
- Improving pedestrian crossing safety
- Mitigating road profile deficient crossings
- Updating crossings with existing gates and warning signals (active crossing control)
- Updating public crossings that only have signage and no gates or signals (passive crossing control)
- Closing or eliminating at-grade crossings

Crossing treatment is determined from a variety of data collected through the diagnostic field review. Some of the data that is considered includes the following:

- Vehicle and pedestrian volumes
- The number of trains and train speed
- The width and geometry of the crossing
- Nearby land uses and sight distance at the grade crossing

The field review by the diagnostic team will recommend safety improvements required by both the railroad company and the public government for each crossing location. These improvements are necessary to create awareness of the crossing to trains as well as vehicular and pedestrian traffic. The level of treatment installed at each location is dependent on the volume of train traffic and number of vehicles crossing the track.

**Passive Controls** consist of roadside signage and/or pavement markings and are used to provide awareness of a railroad crossing to drivers and pedestrians, regardless of the presence of a train. These are static features placed in advance of a crossing and/or immediately in front of a crossing. Such passive controls may include:

• Crossbuck/STOP sign assembly

- Crossbuck/YIELD sign assembly
- Railroad STOP sign (fixed rectangular sign)
- Painted Stop Bar

Active Controls consist of gates and signals that are only activated to warn drivers when a train is approaching the crossing. An audible warning, provided by a train's horn, is required on the train's approach to crossings with both active and passive warning devices. Active crossing controls are installed closest to the crossing location and may include:

- Flashing light signal with audible warning device
- Cantilevered flashing light with audible warning device
- Pedestrian flashing light with audible warning device
- Automatic gate
- Traffic signal preemption control

#### **Quiet Zone Safety Requirements**

Quiet Zones (QZ) are sections of a railroad corridor where the train crew does not have to sound the horn at crossings. In order for an area to qualify as a QZ the crossings must meet minimum safety requirements that have been identified by the Federal Railroad Administration (FRA). The FRA requires a diagnostic team to review the crossings as one of the first steps in the QZ application process. This diagnostic team is not the same team that was mentioned previously. Typical participating agencies in this diagnostic team include: Central Office, FDOT District office, and County and/or City representatives. The QZ diagnostic team makes their recommendations for crossings based upon an analysis of the corridor's risk indices, which are established by the FRA QZ calculator referencing supplemental safety measures (SSMs) provided by FRA. The team evaluates each type of SSM against the individual characteristics of the crossings along with the input from all stakeholders. Approved SSMs include the following:

- Four quadrant gate system (gates on the entry and exit point of the crossing and used to prohibit cars from traveling around the gate)
- Gates with medians or channelization devices (approved medians must be from 60 to 100 feet long)
- One way street with gates
- And permanent closure

Section 130 funding cannot be used to meet the FRA's requirements for a QZ project. Reimbursement is completed by each individual Metropolitan Planning Organization (MPO). The respective MPO is responsible for submitting the QZ application, coordinating with all affected municipalities, developing the SSM strategy (which crossings should receive treatment and what type), and obtain separate funding. These activities are achieved through collaborative working sessions with the FRA and the municipalities.

The Point of Contact Below is for the FDOT District Five Coordinator:

#### Jim Ganey

District Five Railroad Coordinator Florida Department of Transportation 719 S. Woodland Blvd. MS #3-562 Deland, FL 32720-6834 386-943-5331 Phone 386-785-3754 Cell Jim.Ganey@dot.state.fl.us

# **TAB 3**

	<b>Board Action Fact Sheet</b>		
	Meeting Date:	May 10, 2017	
metroplan orlando	Agenda Item:	<mark>IX.A (Tab 3)</mark>	
	Roll Call Vote:	Yes	
A REGIONAL TRANSPORTATION PARTNERSHIP			

Action Requested:	Florida's Turnpike Enterprise (FTE) requests approval of an amendment to the 2040 Long Range Transportation Plan to include the removal of one project previously assumed to be committed for funding, addition of an unfunded need to the funded list, a new corridor PD&E Study in East Orlando and three (3) interchange modifications.
Reason:	FTE has incorporated the projects into their planning and programming documents, the amendments are proposed to ensure consistency with the Long Range Transportation Plan. This amendment request provides an opportunity for public review of these projects.
Summary/Key Information:	Items of particular significance for our Committees and the Board are as follows:
	<ul> <li>SR 417 – Widen to 8 lanes between Interstate 4 in Seminole County to the Seminole County / Orange County Line [REMOVE PROJECT].</li> </ul>
	<ul> <li>Florida's Turnpike – Widen to eight (8) lanes between Kissimmee Park Road interchange and US 192 interchange in Osceola County [ADD PROJECT].</li> </ul>
	<ul> <li>Colonial Parkway (SR 504) between SR 408 and SR 520 along the SR 50 corridor [ADD PD&amp;E STUDY].</li> </ul>
	<ul> <li>Interchange Modifications [ADD PROJECTS]         <ul> <li>Florida Turnpike @ Kissimmee Park Road Florida</li> <li>Turnpike @ Interstate 4</li> <li>Florida Turnpike @ SR 528 / US</li> </ul> </li> </ul>
MetroPlan Budget Impact:	None
Local Funding Impact:	None
Committee Action:	CAC:to be determinedTSMO:to be determinedTAC:to be determinedMAC:to be determined
Staff Recommendation:	Recommends approval
Supporting Information:	These documents are provided at Tab 3:
	FDOT letter dated March 24, 2017 LRTP Amendment Fact Sheet



Florida Department of Transportation

RICK SCOTT GOVERNOR Florida's Turnpike Enterprise P.O. Box 613069, Ocoee, FL 34761 407-532-3999

RACHEL CONE INTERIM SECRETARY

March 24, 2017

Mr. Nick Lepp, AICP CTP Manager of Long Range Planning MetroPlan Orlando 250 S. Orange Avenue, Suite 200 Orlando, Florida 32801

RE: Request for Update to MetroPlan Orlando 2040 LRTP

Dear Mr. Lepp,

The Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise (FTE), has prepared the following updates to the MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP):

Update Table 2, E+C - Orange County. The requested changes are *italicized and bolded* below.

Reference	Roadway	From	То	Improvement	
Please update the "Improvement" field for the project below.					
TR3, page 5	SR 528/Beachline West Expressway	1-4	Florida's Turnpike	Widen to 8 Lanes	

Update Table 4, E+C – Seminole County. The requested changes are *italicized and bolded* below.

Reference	Roadway	From	То	Improvement		
Please delete the projects below from Table 4. These projects were not locally supported and have been removed from the Work Program.						
TR3, page 8 SR 417 SR 417	SR 417	at Aloma Ave.		Interchange Improvement		
	SR 417	Orange/Seminole County Line	Aloma Ave.	Widen to 8 Lanes		

Update Table 7: Strategic Intermodal System (SIS) Projects.\* The requested changes are *italicized and* bolded below.

Roadway	From	То	Improvement	Phase(s)	Funded By	
Please delete the project below from Table 7 as it is already reported in Table 2, E+C in Orange County.						
SR 528/Beachline Expressway	-4	Florida's Turnpike	Widen to 8 Lanes	P,D,R,C	2030	

<u>Please add the following footnote:</u> \*All facilities owned by Florida's Turnpike Enterprise (FTE) are part of the SIS. However, for consistency, FTE projects in the Cost Feasible Plan are reported in Table 12: Toll Facilities.

Roadway	From	То	Improvement	Phase(s)	Funded By
	Florida's Tu	rnpike Enterprise – Fund	led Projects		
SR 91 / Florida's Turnpike	Osceola Parkway (MP 249)	SR 528 / Beachline Expwy (MP 254)	Widen to 8 lanes	D,R,C	2020
SR 91 / Florida's Turnpike	US 192/US 441 (MP 242)	Osceola Parkway (MP 249)	Widen to 8 Lanes	D,R,C	2020
SR 91/Florida's Turnpike	Kissimmee Park Road (MP 240)	US 192/US 441 (MP 242)	Widen to 8 Lanes	Р	2020
SR 91/Florida's Turnpike	At Kissimmee Park Road		Interchange Modification	Р	2020
SR 91 / Florida's Turnpike	at Interstate 4		Direct Connect Ramps	D,R,C	2020
SR 91/Florida's Turnpike	at SR 528/US 441		Ultimate System to System Interchange	Р	2020
SR 504/Colonial Parkway	Woodbury Road	SR 520	New 4-Lane Facility	Р	2020
SR 528/Beachline West Expwy	SR/91 Florida's Turnpike (MP 4)	McCoy Road (MP 8)	Widen to 8 Lanes	D,C	2020
SR 528/Beachline East Expwy	SR 520	Orange/Brevard County Line	Widen to 8 Lanes	Р	2020
SR 91 / Florida's Turnpike	SR 50 (MP 272)	Orange/Lake County Line (MP 274)	Widen to 8 Lanes	P,D,R,C	2025
SR 91 / Florida's Turnpike	at Sand Lake Road		New Interchange	P,D,R,C	2025
	Florida's Tu	Irnpike Enterprise – Unfu	Inded Needs		
SR 429/Western Beltway, Part C	at I-4		Interchange Modification	-	-
SR 417/Seminole Expwy	Orange Co. Line (MP 37)	SR 434 (MP 44)	Widen to 8 Lanes	-	-
SR 417/Seminole Expwy	SR 434 (MP 44)	I-4 (MP 55)	Widen to 8 Lanes	-	-

Update Table 12: Toll Facilities. Please replace the information in Table 12 with the updated information below.

Thank you for your assistance with this matter. If you have any questions, please contact Carol Scott, MPO Liaison, at (407) 264-3494.

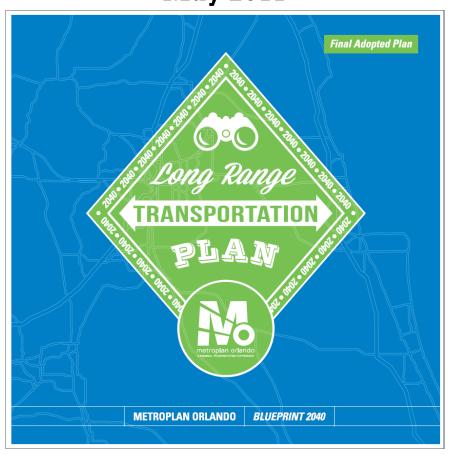
Sincerely,

Alison Stettner Planning Manager

cc: Carol Scott; Tim George



## 2040 Long Range Transportation Plan Proposed Amendment May 2017



## How to Submit a Comment

The MetroPlan Orlando Board will consider the proposed amendment(s) during its meeting on May 10, 2017. Parties can submit written comments to MetroPlan Orlando, 250 S Orange Avenue, Ste. 200, Orlando, FL 32801 or by emailing LRTP@metroplanorlando.org. The deadline to submit comments is May 9, 2017.

### Accommodations

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability defined by the ADA needs special accommodations to participate, he or she should contact MetroPlan Orlando at least three business days prior to a proceeding. Persons who require alternative language services, which are provided at no cost, should contact MetroPlan Orlando at least three business days prior to a proceeding. To request accommodations, please contact Ms. Cathy Goldfarb at (407) 481-5672 x315 or email cgoldfarb@metroplanorlando.org.

### BACKGROUND INFORMATION

In order to meet federal requirements, the year 2040 Long Range Transportation Plan (LRTP) contains a Cost Feasible Plan and a Needs Plan.

Projects in the Cost Feasible Plan are based on reasonably available funding. In other words, the region expects to complete these projects through funding mechanisms currently in place, already allowed by the state legislature, or needing additional action by the state legislature. The Needs Plan contains unfunded projects deemed important for the development of Central Florida's transportation system.

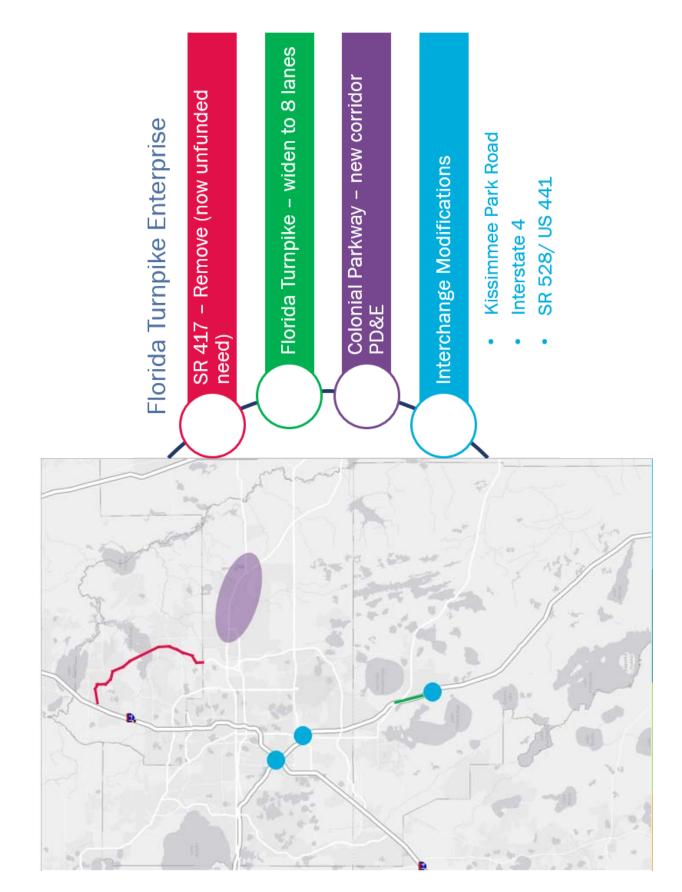


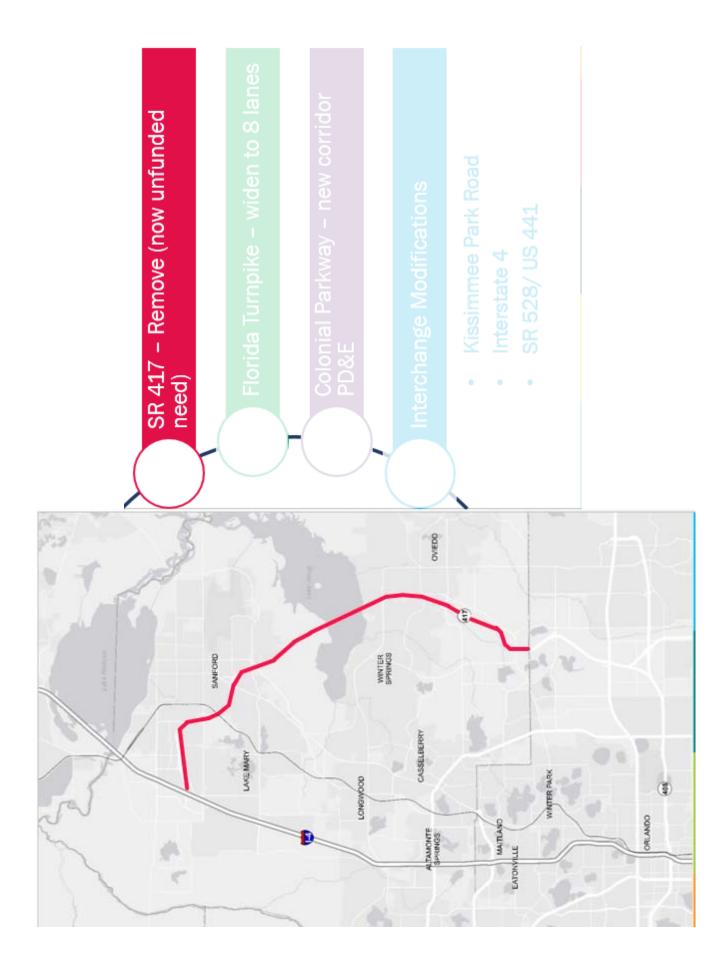
The Florida's Turnpike Enterprise (FTE) has requested an amendment to MetroPlan Orlando's 2040 Long Range Transportation Plan to add and remove projects from the cost-feasible portion of the 2040 LRTP. Florida's Turnpike Enterprise is funded by toll revenues, so the amendments do not impact any projects currently forcasted to use federal or state funding in the 2040 Long Range Transportation Plan. The amendment includes:

- SR 417 Widen to 8 lanes between Interstate 4 in Seminole County to the Seminole County / Orange County Line [REMOVE PROJECT]. Project has been removed from Cost Feasible Plan and added to the Unfunded Needs plan due to lack of local support.
- Florida's Turnpike Widen to eight (8) lanes between Kissimmee Park Road interchange and US 192 interchange in Osceola County [ADD PROJECT]. Project was an unfunded Need and has been added to Cost Feasible List to coincide with the improvement to the interchange modification in item 4.
- 3. Colonial Parkway (SR 504) between SR 408 and SR 520 along the SR 50 corridor [ADD STUDY]. The Florida Turnpike Enterprise will lead the Project Development & Engineering Study to examine all alternatives along State Road 50 between State Road 408 and State Road 520.

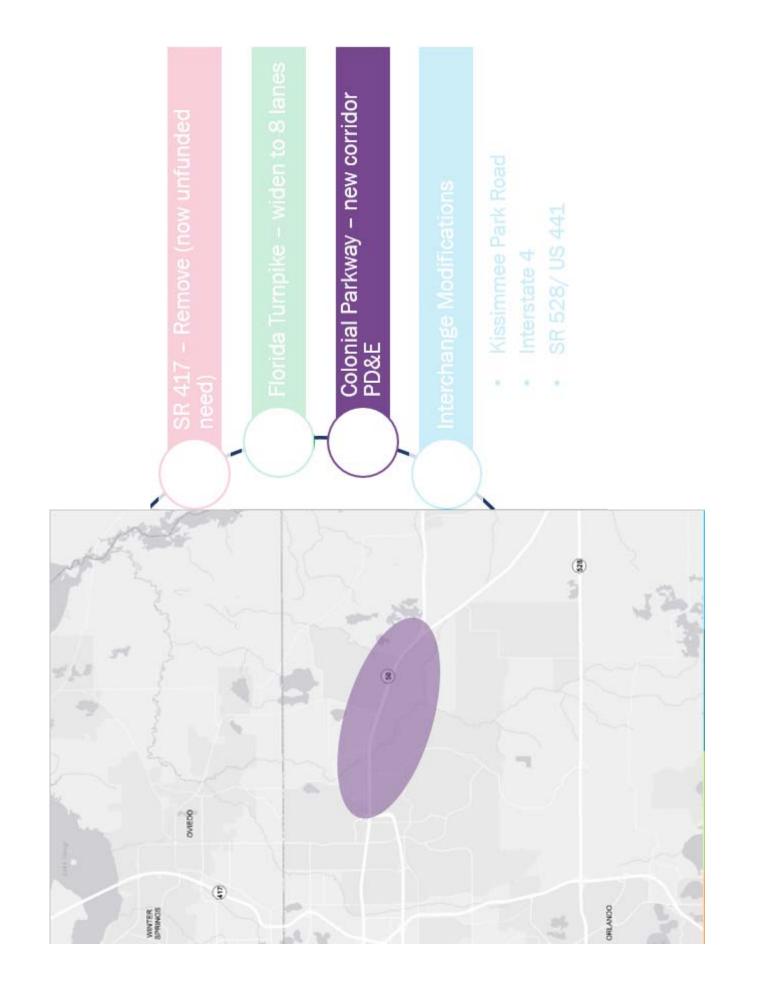
### 4. Interchange Modifications [ADD PROJECTS]

- a. Florida Turnpike @ Kissimmee Park Road Add Southbound On & Northbound off ramps to create full interchange
- **b.** Florida Turnpike @ Interstate 4 Interchange modification to improve connectivity between I-4 Ultimate and the Turnpike
- c. Florida Turnpike @ SR 528 / US 441 Interchange modification to improve connectivity between the Turnpike, SR 528 and US 441











# **TAB 4**



Action Requested:	Approval of M (ITS) Master P	etroPlan Orlando Intelligent Transportation Systems Plan
Reason:	Plan proposes of the regio	n Orlando Intelligent Transportation System (ITS) Master s a system that improves efficiency, reliability and safety n's multi-modal transportation system by applying communication technology systems.
Summary/Key Information:	Orlando Area projects to in understanding Stakeholders recommended of regional IT (CCTV) camer Microwave Ve (AVI) readers	ter Plan evaluates current systems in the MetroPlan , determines future needs, and outlines future ITS mprove mobility in the region. It provides a deep g of the goals, objectives, needs, and strategies of in the region. The ITS Master Plan includes d strategies and will serve as a guide for the development S projects, including Closed Circuit Television Cameras as, Dynamic Message Signs (DMS), Bluetooth readers, hicle Detectors (MVDS), Automatic Vehicle Identification , Transit Signal Priority (TSP), Adaptive Traffic Signal ), fiber optic cable, and communications equipment.
MetroPlan Budget Impact:	N/A	
Local Funding Impact:	None	
Committee Action:	CAC: TSMO: TAC: MAC:	to be determined to be determined to be determined to be determined
Staff Recommendation:	Recommends	approval

Supporting Information: At Tab 4

Fact Sheet 1: Vision, Goals, Objectives and Measures

Fact Sheet 2: Polling results provided by stakeholder participants at the ITS Master Plan Workshop on July 22, 2016

List of future ITS Projects



**Master Plan** 

ITS

Last Updated May 2016

## **Vision Statement:** Maximize the transportation system performance by continually improving safety, efficiency, and reliability for all systems users through the application of technology.

GOALS	OBJECTIVES	MEASURES
	A1: Reduce system-wide delay	Improve travel time and reliability
	and travel time for automobiles, commercial vehicles, and transit.	Increased trip options/choices by mode for travelers
	commercial venicles, and transit.	Reduction in vehicle hours of delay on the system per person per day
	A2: Reduce delay and travel time on	Identification of priority corridors
	selected corridors for automobiles, commercial vehicles, transit and	Percentage of corridors managed or monitored
	bicycle/pedestrian facilities using	Improve travel time reliability on corridors during peak hours
	TSM&O.	Reduce delay duration during peak hours
A: Maximize the		Increased person throughput (point A to point B)
performance, efficiency, and reliability of the	A3: Reduce vehicle delay from	Travel times and speeds
multi-modal transportation system.	incidents by implementing incident response and special event traffic management programs.	Reduction in response and clearance times
	A4: Monitor the service life and time in service of ITS devices used in the transportation system in order to reduce costs.	ITS devices are monitored and evaluated on a scheduled basis
	A5: Conduct on-going research regarding future ITS technologies	Research is routinely conducted on new ITS technologies that takes into account capital equipment, staffing and resource needs
	in order to "see" into the future as to what new ITS strategies and equipment are "around the corner".	Pricing information, including variable pricing, is routinely evaluated
	B1: Improve the reliability and predictability of travel by monitoring	Conduct traffic counts in real-time for vehicles, transit, bicycles, and pedestrians
	the use of the transportation system and through the collection of pertinent data.	Number and percentage of roadway miles under video surveillance and monitoring
		Identification of locations in need of real-time dynamic travel and delay information
	B2: Provide real-time dynamic travel time and delay information	Reduction in percent of locations and transit routes in need of real- time dynamic traveler information
	(suggested routes, dynamically	Increase in percent of transit routes with real-time monitoring
B: Integrate information,	updated) to users.	Increase in percent of motorists and transit users having access to real- time travel and delay information
communication, and technology to empower		Delivery of traveler information by the private sector using information developed by the public sector
systems users to make informed choices.		Emergency responders have access to real-time travel and delay information
	B3: Improve tourist access and	Number and nature of 5-1-1 calls
	mobility through the use of specialized traveler information	Number of www511 visits
	systems.	Comments to Convention and Visitor Bureau
		Increased access to GPS and other commercial traveler information real-time data sources
	B4: Improve service for special traveler needs through the use of ITS	Diversity of ITS services for special populations, pedestrians, cyclists, and students is readily available
	applications.	Expanded economic opportunity and socioeconomic mobility for underserved populations (i.e., Ladders of Opportunity)



metroplan orlando

## **Fact Sheet**

**Master Plan** 

ITS

Last Updated May 2016

GOALS	OBJECTIVES	MEASURES
	B5: Enhance safe and efficient freight transport and delivery.	Research role and value of real-time parking information availability and truck reservation systems
		Promote responsible use of wireless inspection practices to streamline trucking operations
	B6: Promote and encourage interagency, interjurisdictional	Development of regional interagency operational and communications plans and agreements (ITS regional architecture)
	coordination and communications.	Development of regional set of transportation management plans for planned major events that can be applied to planned events
		Development of list of potential ITS projects each agency could consider when developing their project priorities
B: Integrate information, communication, and		Development of detailed ITS strategies to reduce agency efforts in creating System Engineering (SE) documents
technology to empower systems users to make informed choices.		Creation of incident response and special event Traffic Incident Management (TIM) team meetings and programs for event review and debriefing
	B7: Conduct annual surveys on customer service and seek feedback on system needs through newsletters, websites and other innovative techniques.	Development and evaluation of customer surveys and survey results
	B8: Develop a business model to demonstrate to transportation	Development of a business case for MPO Board members and other officials
	officials and elected agency leadership the benefits of continued use of ITS.	Convey to elected officials and the general public the roles and benefits of video surveillance in the everyday operation and maintenance of the transportation system
	C1: Improve safety and security of the transportation system through	Reduction in severity of vehicle crashes (fatalities, injuries and expenditures)
	ITS strategies and investments.	Reduction in bicycle and pedestrian accidents
		Reduction in red light violations
		Reduction in speed limit violations
C: Enhance the safety		Reduction in average response and clearance times for aggressive driving crashes, intersection crashes, vulnerable road user (bicycle and pedestrian) crashes, and lane departure crashes
and security of the transportation system.		Reduction in evacuation clearance times during emergency events
	C2: Monitor crash records as it relates to infrastructure improvements to quantify the benefits.	Crash rate and severity data considered during ITS procurement
	C3: Support data sharing between transit agencies and law enforcement to ensure passenger safety and security.	Share video feeds and transit vehicle location data using ITS infrastructure
	D1: Improve air quality and reduce greenhouse gas emissions.	Reduction in per capita greenhouse gas emissions from mobile sources
D: Protect the environment and enhance the quality	D2: Reduce fuel consumption by balancing traffic volumes across the transportation network.	Reduced fuel consumption per capita
of life.	D3: Increase in estimated number of passengers per vehicle per mode.	Increase in vehicle occupancy rates
	D4: Implement Goal 4: Quality of Life in the MetroPlan Orlando 2040 Long Range Transportation Plan.	ITS contributes to the performance of the transportation system and supports the adopted regional growth vision including context- sensitive, pedestrian scale, and community enhancing design features



Last Updated September 2016

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

	PLEASE SELECT YOUR AGENCY'S TOP TECHNOLOGY NEED							
Α	Additional CCTV coverage—4	Α						
в	Traffic adaptive signals—8	В						
С	Connected/Autonomous Vehicles—2	C						
D	Bus Rapid Transit—6	D						
Е	Expanded communication network (fiber backbone)—4	F						
F	Other—3	0	1 2	3	4 5	6	7 8	
	PLEASE RANK THE FOLLOWING TECHNOLOGY NEEDS FOR YOUR AGENC	<b>Y</b> <sup>1</sup>						
Α	Additional CCTV coverage—103	A						
В	Traffic adaptive signals—130	В						
С	Connected/Autonomous Vehicles—110	C						
D	Bus Rapid Transit—116	D						
E	Expanded communication network (fiber backbone)—118	E F						
F	Other—49	0	30	60	90	120	150	
	PLEASE SELECT YOUR AGENCY'S TOP TRANSPORTATION MANAGEMENT	<b>NEED</b>						
Α	Incident Management—4							
В	Traveler Information—2	в						
С	Parking Management—1	c						
D	Emergency Management—1	D						
Е	Public Transit Management—5	F						
F	Information Management—10	G						
G	Other—2	0	2	4	6	8	10	
	PLEASE RANK THE FOLLOWING TRANSPORTATION MANAGEMENT NEED	S1						
Α	Incident Management—128	A						
В	Traveler Information—148	в						
С	Parking Management—51	c			I			
D	Emergency Management—95	D E						
Е	Public Transit Management—104	F						
F	Information Management—194	G	1.		1			
G	Other—14	0	50		100	150	200	

<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.).



Last Updated September 2016

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

	PLEASE PRIORITIZE THE FOLLOWING STRATEGIES FOR ACTIVE TRAFFIC	MAN	AGEME	NT <sup>1</sup>				
Α	Dynamic Managed Lanes—130	Α						
в	Dynamic Routing—198	В						
С	Dynamic Lane Use Control—124	c						
D	Adaptive Ramp Metering—76	D				_		
E	Hard Shoulder Running—111	E F						
F	Other—26		0	50		100	150	200
	PLEASE PRIORITIZE THE FOLLOWING STRATEGIES FOR ADVANCED PARI	KING I	MANAG	EMENT	1			
Α	Dynamic Parking Guidance and Reservation—240	A						
В	Dynamic Priced Parking—210	В						
С	Freight Parking—176	C D	_					
D	Other—52		0	50	100	150	200	250
	PLEASE PRIORITIZE THE FOLLOWING STRATEGIES FOR PUBLIC TRANSP	ORTA <sup>-</sup>	FION M	ANAGEI	MENT <sup>1</sup>			
Α	Dynamic Transit Capacity Assignment—184	A						
В	Dynamic Priced Fare—160	В						
С	Transfer Connection Protection—158	c					_	
D	Transit Traveler Information—180	D						
Е	Single Payment System with Other Transit—216	E F						
F	Other—62	-	0	50	100	150	200	250
	PLEASE RANK THE FOLLOWING BARRIERS TO IMPLEMENTING YOUR ITS	NEE	DS <sup>1</sup>					
Α	Lack of funding for capital projects—156	A						
В	Lack of funding for operations—196	В						
С	Interoperability between existing systems and/or other agencies—174	C						
D	Lack of perceived need or benefit—142	D E						
Е	Other—42	1	0	50		100	150	200





## MetroPlan Orlando Intelligent Transportation Systems Master Plan

**Prepared for:** 

MetroPlan Orlando 250 S. Orange Ave., Suite 200 Orlando, Florida 32801

Orange County







Kimley » Horn



### **EXECUTIVE SUMMARY**

MetroPlan Orlando is the metropolitan planning organization for Orange, Osceola, and Seminole Counties and is responsible for the transportation planning process in the tri-county area. According to the *Tracking the Trends* report, the Orlando Metropolitan Area is the 26th most populated Metropolitan Statistical Area (MSA) in the country with 2 million residents and had 66 million visitors in 2015.

The Intelligent Transportation System (ITS) Master Plan will evaluate current systems in the MetroPlan Orlando Area, determine future needs, and outline future ITS projects to improve traffic flow. The purpose of the Master Plan is to propose a system that improves efficiency, reliability and safety of the region's multi-modal transportation system.

A series of Tasks were completed during the past 11 months that provided a deep understanding of the Stakeholders' goals, objectives, needs, and strategies. The Regional ITS Architecture (RITSA) was evaluated and the Concept of Operations was prepared as part of this document. The draft task reports were previously submitted for review and are included in this document as the various sections were completed.

- Section 1-Task 1: ITS Vision, Goals and Objectives
- Section 2-Task 2: Existing Conditions/Infrastructure/Inventory
- Section 3-Task 3: Needs Assessment
- Section 4-Task 4: Identification of Applicable ITS Strategies
- Section 5-Task 5: Regional ITS Architecture (RITSA)
- Section 6-Task 6: Concept of Operations

In addition to the tasks, two workshops were organized to include input from MetroPlan Orlando's Transportation Systems Management & Operations (TSM&O) Advisory Committee. The first workshop was used to establish a vision, goals, and objectives for the ITS Master Plan and to complete an inventory of existing ITS devices in the MetroPlan Orlando area. The second workshop was organized to discuss and develop needs and applicable strategies that were then used to develop the proposed projects for future deployment.

The ITS technologies currently applied in the MetroPlan Orlando area include Closed Circuit Television Cameras (CCTV) cameras, Dynamic Message Signs (DMS), Bluetooth readers, Microwave Vehicle Detectors (MVDS), Automatic Vehicle Identification (AVI) readers, Transit Signal Priority (TSP), Adaptive Traffic Signal Control (ATSC), fiber optic cable, and communications equipment. The existing devices per County are summarized in Section 2.

Sections 3 and 4 described the various stakeholder needs and applicable strategies to meet those needs. Section 5 reviewed the RITSA based on the information gathered and summarized in Sections 2, 3 and 4. Section 6, the Concept of Operations, then built upon all the previous sections and provides an overview of the project/system to be deployed, details about the current system, identification of desired changes, operational issues of the existing and proposed devices and system components, as well as the relationships and responsibilities of the various agencies.

### METROPLAN ORLANDO - INTELLIGENT TRANSPORTATION SYSTEM (ITS) MASTER PLAN

Section 7 includes the ITS project scoring criteria and the ranking of future ITS projects. The future ITS projects were identified by matching the Stakeholder Survey results, the ITS strategies, needs, and goals with potential ITS and communications technologies addressing specific transportation, mobility, and safety-related issues within the MetroPlan Orlando area. All potential ITS projects identified in Section 7 were scored and ranked (prioritized) through the application of the methodology described in Section 7. One or more strategies may be included or addressed in one ITS project. In addition to the projects programmed in the Long Range Transportation Plan (LRTP), 34 potential ITS projects were identified. Each project also indicates the implementation timeline of 0 to 5 years or 6 to 10 years. The ITS Master Plan will serve as a guide for the development of future regional ITS projects.

Table 1: Timeframe for Implementation of Future ITS Projects

Priority Number/Project ID	Suggested Priority Number	Jurisdiction	Project Name	Segment	Work Description	ITS Project Score	Remaining Unfunded	Remaining Cost (Present- Day)	Implementation Priority
N1	1	Orange County Osceola County Seminole County	Active Arterial Management for US 17/92	US 192 to SR 46	Active Arterial Management for the number 1 most congested corridor in the MetroPlan Orlando. The US 441 ITS Deployment was identified in the RITSA as a future project.	73	CST	\$1,300,000 (Assuming 10 miles of FOC, 30 CCTVs, 10 Bluetooth readers, 4 ADMs, and 8 MVDs. Cost estimate will be revised after the exact elements and locations are identified)	0 to 5 years
N2	2	Orange County Seminole County Orlando	Active Arterial Management for SR 436/ Semoran Blvd	MCO to I-4	Active Arterial Management for one of the most congested corridor in the MetroPlan Orlando	73	CST	\$1,000,000 (Assuming 7 miles of FOC, 17 CCTVs, 5 Bluetooth readers, 3 ADMs, and 5 MVDs. Cost estimate will be revised after the exact elements and locations are identified)	0 to 5 years
N3	3	Orange County Osceola County	US 192 Adaptive Signal System Phase 2	Avalon Rd. to Columbia Ave.	Install an Adaptive Signal System. Identified as priority by Orange County.	64	CST	\$2,499,000	0 to 5 years
N4	4	Orange County Seminole County	SR 436/ Semoran Blvd Adaptive Signal System	SR 50 to Red Bug Lake Rd	Install an Adaptive Signal System. Identified as priority by Orange County.	62	CST	\$816,000	0 to 5 years
N5	5	Seminole County	CCTV Expansion	Countywide	Install CCTV at several Intersections. Expand CCTV coverage on county roads	60	CST	\$300,000 (Assuming 50 CCTV Cameras will be installed)	0 to 5 years
N6	6	Orange County	CCTV Expansion	Orange County	Install 100 CCTV Cameras. Identified as priority by Orange County.	60	CST	\$600,000	0 to 5 years
N7	7	Osceola County	Osceola Parkway Adaptive Signal System	Dyer Blvd to FTE	Adaptive signal system deployment. Identified as need from interviews	57	CST	\$612,000	0 to 5 years
6	8	Osceola County	Osceola County ATMS Phase 4	Osceola County	Expansion of ATMS and addition of Bluetooth readers	56	PE CST	\$220,000 \$2,263,700	0 to 5 years



Transit PPL, Category A, Ranked List

Transit PPL, Unranked List

Priority Number/Project ID	Suggested Priority Number	Jurisdiction	Project Name	Segment	Work Description	ITS Project Score	Remaining Unfunded	Remaining Cost (Present- Day)	Implementation Priority
8	9	Orange County	Orange County ATMS Phase 4	Orange County	Expansion of ATMS	56	Design/Build	\$3,691,000	0 to 5 years
9	10	Seminole County	Seminole County ATMS	Seminole County	Expansion of ATMS	56	Design/Build	\$3,119,000	0 to 5 years
19	11	Kissimmee	City of Kissimmee ATMS Phase 1	City of Kissimmee	15 ATMS traffic signals	56	CST	\$200,000	0 to 5 years
34	12	Kissimmee	City of Kissimmee ATMS Phase 2	City of Kissimmee	Expansion of ATMS	56	CST	\$1,800,000	0 to 5 years
U16	13	Orlando	SR 436	Frontage Rd./TG Lee Blvd.	Replace Fiber Optic Cable	55	CST	\$336,000 (Assuming a cost of \$60,000/mile)	0 to 5 years
N8	14	Orange County	Signal Upgrades	Orange County	Upgrade 100 signal controllers to Siemens ATC with communication switches. Identified as priority by Orange County.	54	CST	\$3,100,000 (Assuming a cost of \$28,000 per controller+cabinet and \$3,000 per switch)	0 to 5 years
N9	15	Orange County	Signal Cabinet Upgrades	Orange County	Upgrade 20 signal cabinets with UPS cabinets. Identified as priority by Orange County.	54	CST	\$680,000 (Assuming a cost of \$28,000 per controller+cabinet and \$6,000 per UPS)	0 to 5 years
12	16	Orlando	Kirkman Rd.	Conroy Rd. to Old Winter Garden Rd.	Replace Fiber Optic Cable	53	CST	\$70,000	0 to 5 years
2	17	Orlando	CCTV Expansion Phase 1	City of Orlando	Install CCTV at 28 Intersections	52	CST	\$168,000	0 to 5 years
10	18	Orlando	CCTV Replacement Phase 1	City of Orlando	Replace CCTV at 15 Intersections	52	CST	\$60,000	0 to 5 years
11	19	Orlando	CCTV Expansion Phase 2	City of Orlando	Install CCTV at 31 Intersections	52	CST	\$194,000	0 to 5 years





Transit PPL, Category A, Ranked List

Transit PPL, Unranked List

Priority Number/Project ID	Suggested Priority Number	Jurisdiction	Project Name	Segment	Work Description	ITS Project Score	Remaining Unfunded	Remaining Cost (Present- Day)	Implementation Priority
14	20	Orlando	CCTV Expansion Phase 3	City of Orlando	Install CCTV at 29 Intersection	52	CST	\$174,000	0 to 5 years
N10	21	Orange County	SR 50 Adaptive Signal System	Forsyth Rd. to Avalon Park Blvd.	Install an Adaptive Signal System. Identified as priority by Orange County.	52	CST	\$1,122,000	0 to 5 years
U10	22	Orlando	CCTV Replacement Phase 2	City of Orlando	Replace CCTV at 15 Intersections	51	CST	\$60,000	0 to 5 years
U11	23	Orlando	CCTV Replacement Phase 3	City of Orlando	Replace CCTV at 15 Intersections	51	CST	\$60,000	0 to 5 years
N11	24	Orange County	Bluetooth Expansion	Orange County	Install 200 Bluetooth readers. Identified as a priority by Orange County.	50	CST	\$1,880,000	0 to 5 years
N12	25	LYNX	Intelligent Transportation Systems/Customer Information Systems/Travel Planning	Region wide	Test upcoming transit technologies and real time transit dissemination applications	49	CST	\$500,000 *	0 to 5 years
N13	26	Orlando	Downtown DMS Expansion and Upgrade	Downtown Orlando	Expansion and Upgrade Downtown DMS. Identified as need from interviews	47	CST	\$ 410,000 (Assuming 5 arterial DMSs at \$82,000 each)	0 to 5 years
N14	27	Orange County	US 441 Bicycle and Pedestrian Innovative ITS Solution	Holden Avenue and I-4	Install bicycle and pedestrian ITS technologies. This corridor had the highest number of crashes in the region in 2015.	45	CST	\$100,000 *	0 to 5 years
N15	28	Osceola County	Osceola County ATMS Phase 5	Osceola County. Includes Osceola Parkway from I-4 to Dyer Blvd	Expansion of ATMS. Identified in the interviews	44	CST	\$5,000,000 *	0 to 5 years



Transit PPL, Category A, Ranked List

Transit PPL, Unranked List

Priority Number/Project ID	Suggested Priority Number	Jurisdiction	Project Name	Segment	Work Description	ITS Project Score	Remaining Unfunded	Remaining Cost (Present- Day)	Implementation Priority
N16	29	Orlando and Orange County	Smart Corridor	World Center Dr to Oak Ridge Rd	International Drive	44	CST	\$1,000,000 *	0 to 5 years
N17	30	Orlando	Conroy Rd Adaptive Signal System (Mall at the Millennia)	South John Young Parkway to Vineland Rd	Adaptive signal system deployment. Identified as need from interviews	41	CST	\$357,000	0 to 5 years
N18	31	Winter Park	Fairbank Avenue Fiber Optic extension	Clay St. to I-4	Fiber Optic Extension. Identified as a need from the interviews	41	CST	\$30,000 (Assuming a cost of \$60,000/mile)	0 to 5 years
N19	32	Orlando	Princeton Street Adaptive Signal System	Formosa Ave to Alden Rd	Adaptive signal system deployment. Identified as need from interviews	41	CST	\$255,000	0 to 5 years
T6	33	Altamonte Springs, Casselberry, Longwood, Maintland	ITS Enhanced Transit	Region wide (4- city service area)	Expansion of ITS enhanced transit service within the 4-city service area	41	CST	\$500,000 *	0 to 5 years
N20	34	Orange County	Pine Hills Rd - Bicycle and Pedestrian Innovative ITS Solution	Limits to be defined	Install bicycle and pedestrian ITS technologies. This corridor was identified by Orange County as an important corridor for pedestrian safety	40	Study & CST	\$100,000 *	6 or more years
UT5	35	LYNX	Intelligent Transportation Systems/Customer Information Systems/Travel Planning	Region wide	Regional Transit Priority from LRTP	40	CST	\$3,250,000	0 to 5 years



Transit PPL, Category A, Ranked List

Transit PPL, Unranked List

Priority Number/Project ID	Suggested Priority Number	Jurisdiction	Project Name	Segment	Work Description	ITS Project Score	Remaining Unfunded	Remaining Cost (Present- Day)	Implementation Priority
N21	36	Orange County	John Young Pkwy Adaptive Signal System	Sand Lake Rd. to Hunters Creek Blvd.	Install an Adaptive Signal System. Identified as priority by Orange County.	39	CST	\$969,000	0 to 5 years
33	37	Orlando	Fiber Optic Extension Dowden Rd	Narcoossee Rd. to SR 417	Extend RCSS to Randal Park, SR 417, & Innovation Way	38	CST	\$250,000	0 to 5 years
U17	38	Orlando	Install Fiber Optic Cable Dowden Rd.	Lake District Ln./ Randal Park Blvd.	Install Fiber Optic Cable	37	CST	\$114,000 (Assuming a cost of \$60,000/mile)	0 to 5 years
N22	39	Orlando	Travel Time System	Orlando	Install additional Bluetooth readers and use DMS to post Travel Times to/from downtown to I-Drive. Identified as need from interviews	35	CST	\$94,000 (Assuming 10 Bluetooth readers, \$9,400 each)	0 to 5 years
N23	40	Orlando	Narcoossee Rd Adaptive Signal System	Goldenrod Rd to SR 528	Adaptive signal system deployment. Identified as need from interviews	34	CST	\$357,000	0 to 5 years
16	41	Orlando	Hiawassee Rd.	Mardell Ct. to Kirkman Rd. & Metrowest Blvd.	Replace Fiber Optic Cable	33	CST	\$100,000	0 to 5 years
N24	42	Orange County Orlando	International Drive - Bicycle and Pedestrian Innovative ITS Solution	Limits to be defined	Install bicycle and pedestrian ITS technologies. This corridor was identified by Orange County as an important corridor for pedestrian safety	33	Study & CST	\$100,000 *	6 or more years
N25	43	Osceola County	Osceola County ATMS Phase 6	Osceola County. Includes the City of St. Cloud, Nolte Rd, and Old Canoe Creek Rd.	Expansion of ATMS. Identified in the interviews	31	CST	\$5,000,000 *	6 or more years
N26	44	Orlando	Lake Nona Blvd Adaptive Signal System	Boggy Creek Rd to SR 417	Adaptive signal system deployment. Identified as need from interviews	31	CST	\$306,000	0 to 5 years

Transit PPL, Category A, Ranked List

Transit PPL, Unranked List

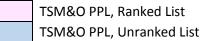
Priority Number/Project ID	Suggested Priority Number	Jurisdiction	Project Name	Segment	Work Description	ITS Project Score	Remaining Unfunded	Remaining Cost (Present- Day)	Implementation Priority
N27	45	Orlando	Universal Blvd Adaptive Signal System	International Dr to Vineland Rd	Adaptive signal system deployment. Identified as need from interviews	31	CST	\$459,000	0 to 5 years
N28	46	Orange County Osceola County Seminole County Orlando	Connected Vehicle Pilot Project	Region wide. Exact location to be decided	Test connected vehicle strategies	30	Study & CST	\$1,000,000 *	6 or more years
N29	47	Orange County	UCF- Bicycle and Pedestrian Innovative ITS Solution	Limits to be defined	Install bicycle and pedestrian ITS technologies. This corridor was identified by Orange County as an important corridor for pedestrian safety	30	Study & CST	\$100,000 *	6 or more years
N30	48	Osceola County	Poinciana Parkway Adaptive Signal System	US 17 to Cypress Pkwy	Adaptive signal system deployment. Identified as need from interviews	29	CST	\$51,000	0 to 5 years
N31	49	Orange County Osceola County Seminole County Orlando	Data Sharing Application	Region wide	Access real-time information from other agencies in the region. As part of this effort, the system should include a dashboard with performance measures, and tools that help agencies to measure performance and communicate information.	22	CST	\$100,000 *	0 to 5 years
N32	50	Seminole County	Signal Phase and Timing (SPaT) Services	Limits to be defined	Test a corridor in the region for the development of Traveler Information Systems	18	Study & CST	\$1,000,000 (Assuming 20 intersections at \$50,000 per intersection)	6 or more years
N33	51	Orlando	City of Orlando Parking Management	Orlando	This project would create a parking management system for the City of Orlando. Identified in the RITSA as a future project. Identified as need from interviews	17	Study	\$100,000.00	0 to 5 years



Transit PPL, Category A, Ranked List

Transit PPL, Unranked List

Priority Number/Project ID	Suggested Priority Number	Jurisdiction	Project Name	Segment	Work Description	ITS Project Score	Remaining Unfunded	Remaining Cost (Present- Day)	Implementation Priority
N34	52	Orlando	TMC and Sunrail Coordination	Orlando	Automatic emergency/maintenance notification. Identified as need from interviews	17	CST	\$100,000 *	0 to 5 years
1	53	CFX	Laser Scan	Region wide	Purchase 3D Laser Scanners Traffic Homicide Investigations	15	CST	\$122,000.00	0 to 5 years
15	54	Orlando	Cyber Lock System	City of Orlando	Install Cyber Locks in Traffic Signals & Communication Hub Cabinets	14	CST	\$268,500 (Assuming \$500 each x 537 cabinets)	0 to 5 years





Transit PPL, Category A, Ranked List

Transit PPL, Unranked List

Project identified in Stakeholders interviews, needs, and D5 RITSA

\*Cost estimate will be revised after the exact elements and locations are identified

# **TAB 5**



Florida Department of Transportation

RICK SCOTT GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 RACHEL D. CONE INTERIM SECRETARY

April 10, 2017

Mr. Harold W. Barley Executive Director MetroPlan Orlando MPO 250 South Orange Avenue Suite 200 Orlando, Florida 32801

RE: Third Quarter Variance Report (January 2017 – March 2017)

Dear Mr. Barley:

Thank you for your inquiry of the third quarter variance report for the period of January 2017 through March 2017. After running the Department's Variance Report and reviewing the information I would like to inform you that there have been no significant changes that meet the criteria that MetroPlan Orlando has requested the Department to report.

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 386-943-5427.

Sincerely,

Kellie Smith Government Liaison Administrator

cc: Gary Huttmann, Deputy Executive Director, MetroPlan Orlando Keith Caskey, Manager of Planning Services, MetroPlan Orlando

1       Finproj Number       425638-2-72-05       SA 01 executed for 60 days / 40 additional bands         Contract Loation       Desilting and Pipe Liner on Various State Roads in Orange County       N/A         Contract Loation       Desilting and Pipe Liner on Various State Roads in Orange County       N/A         Letting       9/7/2016       Work Begin       11/7/2016         Awarded       9/26/2016       Time Begin       11/7/2016         Execution       10/17/2016       Original Estimated Completion       3/15/2017         Notice to Proceed       11/6/2016       Adjusted Estimated Completion       3/29/2017         Contract Days Progress       Contract Dollars Progress       Contract Dollars Progress         Original Days       130       Original Amount       \$371,988.50         Days Used as of Today       100       Estimate Paid to Date       \$314,711.85         Present Days       204       Present       84.61%         % Used       49.02%       Remaining Overrun Funds       \$0.00         Kesident Engineer (FDOT)       Name       Phone       Email         Resident Engineer (FDOT)       Womick, Todd       407-482-7823       Km.mavarro@dot.state.fl.us         Project Admingstrator       Navarro, Kim       407-482-7829       Km.mavarro@dot.state.fl.u	Time and Money Updated	<b>d:</b> 4/7/2017			PA/PO Notes UPDATED:	4/7/2017
Contract Location Contract Or NameDesilting and Pipe Liner on Various State Roads in Orange County ALTAIR ENVIRONMENTAL GROUP, L.L.C.Letting9/7/2016Work Begin11/7/2016Awarded9/26/2016Time Begin11/7/2016Awarded9/26/2016Original Estimated Completion3/15/2017Notice to Proceed11/6/2016Adjusted Estimated Completion3/29/2017Contract Days ProgressContract Dollars ProgressOriginal Days130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Contract Day151 of 204% Amount Used to Present84.61%% Used49.02%Remaining Overrun Funds\$0.00Table Below UPDATED: 4/7/2017Construction Project ManagerNamePhoneEmailResident Engineer (FDOT)Womick, Todd407-482-7829kim.navaro@dot.state.fl.usNameNameNameBBE % (Construct) Flues98Construction Project ManagerNavarro, Kim407-482-7829kim.navaro@dot.state.fl.usActual Contract Project ManagerNavarro, Kim407-482-7829kim.navaro@dot.state.fl.us	. Finproj Number	425638-2-72-05			SA 01 executed for 60 days / 40 add	itional bands
Contractor NameALTAIR ENVIRONMENTAL GROUP, L.L.C.Letting9/7/2016Work Begin11/7/2016Awarded9/26/2016Time Begin11/7/2016Awarded9/26/2016Original Estimated Completion3/15/2017Notice to Proceed11/6/2016Adjusted Estimated Completion3/29/2017Contract Days ProgressContract Dollars ProgressOriginal Days130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Contract Day151 of 204% Amount Used to Present84.61%% Used49.02%Remaining Overrun Funds\$0.00Table Below UPDATED:4/7/2017Construction Project ManagerNavarro, Kim407-482-7823todd.womick@dot.state.fl.usResident Engineer (FDOT)Womick, Todd407-482-7829kim.navarro@dot.state.fl.usNameNavarro, Kim407-482-7829kim.navarro@dot.state.fl.us	Contract Number	E5U00	Federal Aid Number	J/A		
Letting Awarded9/7/2016Work Begin11/7/2016Awarded9/26/2016Time Begin11/7/2016Execution10/17/2016Original Estimated Completion3/15/2017Notice to Proceed11/6/2016Adjusted Estimated Completion3/29/2017Contract Days ProgressContract Dollars ProgressOriginal Days130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Sused151 of 204% Amount Used to Present84.61%% Used49.02%Remaining Overrun Funds\$0.00Table Below UPDATED:4/7/2017MamePhoneEmailResident Engineer (FDOT) Construction Project Manager407.482-7823todd.womick@dot.state.fl.us kim.navarro@dot.state.fl.usNavarro, Kim407.482-7829kim.navarro@dot.state.fl.us kim.navarro@dot.state.fl.usDB % (Com%/Pmt%): ACTUAL CONTRACT TIME:	Contract Location	Desilting and Pipe Liner	on Various State Roads in Orange County			
Awarded9/26/2016Time Begin11/7/2016Execution10/17/2016Original Estimated Completion3/15/2017Notice to Proceed11/6/2016Adjusted Estimated Completion3/29/2017Contract Days ProgressContract Days ProgressContract Days ProgressContract Days 130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Contract Day151 of 204% Amount Used to Present84.61%80.00Table Below UPDATED:4/7/2017Contact InformationEmailCPPR/CFPR GRADE:98Resident Engineer (FDOT)Womick, Todd407-482-7833todd.womick@dot.state.fl.usDBE % (com%/Pmt%):ActUAL CONTRACT TIME:152/204	Contractor Name	ALTAIR ENVIRONMENT	AL GROUP, L.L.C.			
Awarded9/26/2016Time Begin11/7/2016Execution10/17/2016Original Estimated Completion3/15/2017Notice to Proceed11/6/2016Adjusted Estimated Completion3/29/2017Contract Days ProgressContract Days ProgressOriginal Days130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Contract Day151 of 204% Amount Used to Present84.61%80.00Table Below UPDATED:4/7/2017Contract InformationEmailCPR/CFPR GRADE:98Resident Engineer (FDOT)Womick, Todd407-482-7833todd.womick@dot.state.fl.usDBE % (Com%/Pnt%):DBE % (Com%/Pnt%):ActUAL CONTRACT TIME:152/204	Letting	9/7/2016	Work Begin	11/7/2016		
Notice to Proceed11/6/2016Adjusted Estimated Completion3/29/2017Contract Days ProgressContract Dollars ProgressOriginal Days130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Contract Day151 of 204% Amount Used to Present84.61%% Used49.02%Remaining Overrun Funds\$0.00Table Below UPDATED: 4/7/2017Contact InformationTable Below UPDATED:4/7/2017NamePhoneEmailResident Engineer (FDOT) Construction Project ManagerWomick, Todd407-482-7833todd.womick@dot.state.fl.usDE % (Com%/Pmt%):Actual CONTRACT TIME:152/204	•		•			
Notice to Proceed11/6/2016Adjusted Estimated Completion3/29/2017Contract Days ProgressContract Dollars ProgressOriginal Days130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Contract Day151 of 204% Amount Used to Present84.61%% Used49.02%Remaining Overrun Funds\$0.00Table Below UPDATED: 4/7/2017Contact InformationTable Below UPDATED:4/7/2017NamePhoneEmailCPPR/CFPR GRADE:98Resident Engineer (FDOT)Womick, Todd407-482-7833todd.womick@dot.state.fl.usDEE % (com%/Pmt%):152/204Navarro, Kim407-482-7829Kim.navarro@dot.state.fl.usActual CONTRACT TIME:152/204	Execution	10/17/2016	•			
Original Days130Original Amount\$371,988.50Days Used as of Today100Estimate Paid to Date\$314,711.85Present Days204Present Amount\$371,968.50Contract Day151 of 204% Amount Used to Present84.61%% Used49.02%Remaining Overrun Funds\$0.00Totale Below UPDATED: 4/7/2017MamePhoneEmailConstruction Project ManagerWomick, Todd407-482-7833todd.womick@dot.state.fl.usNavarro, Kim407-482-7829kim.navarro@dot.state.fl.usDBE % (Com%/Pmt%):ActUAL CONTRACT TIME:152/204	Notice to Proceed	11/6/2016		3/29/2017		
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% Used       49.02%       Remaining Overrun Funds       \$0.00         Kused       49.02%       Remaining Overrun Funds       \$0.00         Table Below UPDATED:       4/7/2017         Contact Information       Table Below UPDATED:       4/7/2017         Name       Phone       Email       CPPR/CFPR GRADE:       98         Resident Engineer (FDOT)       Womick, Todd       407-482-7833       todd.womick@dot.state.fl.us       DBE % (Com%/Pmt%):       407         Construction Project Manager       Navarro, Kim       407-482-7829       kim.navarro@dot.state.fl.us       ACTUAL CONTRACT TIME:       152/204	Present Days	204	Present Amount	\$371,968.50		
Name     Phone     Email     CPPR/CFPR GRADE:     4/7/2017       Resident Engineer (FDOT)     Womick, Todd     407-482-7833     todd.womick@dot.state.fl.us     DBE % (Com%/Pmt%):       Construction Project Manager     Navarro, Kim     407-482-7829     kim.navarro@dot.state.fl.us     ACTUAL CONTRACT TIME:     152/204	Contract Day	151 of 204	% Amount Used to Present	84.61%		
NamePhoneEmailCPPR/CFPR GRADE:98Resident Engineer (FDOT)Womick, Todd407-482-7833todd.womick@dot.state.fl.usDBE % (Com%/Pmt%):0Construction Project ManagerNavarro, Kim407-482-7829kim.navarro@dot.state.fl.usACTUAL CONTRACT TIME:152/204	% Used	49.02%	Remaining Overrun Funds	\$0.00		
Resident Engineer (FDOT)Womick, Todd407-482-7833todd.womick@dot.state.fl.usDBE % (Com%/Pmt%):Construction Project ManagerNavarro, Kim407-482-7829kim.navarro@dot.state.fl.usACTUAL CONTRACT TIME:152/204			Contact Information		Table Below UPDATED:	4/7/2017
Construction Project Manager         Navarro, Kim         407-482-7829         kim.navarro@dot.state.fl.us         ACTUAL CONTRACT TIME:         152/204		Name	Phone	Email	CPPR/CFPR GRADE:	98
	Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	
Project Adminsitrator Navarro, Kim 407-482-7829 kim.navarro@dot.state.fl.us CURRENT CELEFFICIENCY (%): n/a	Construction Project Manager	Navarro, Kim	407-482-7829	kim.navarro@dot.state.fl.us	ACTUAL CONTRACT TIME:	152/204
	Project Adminsitrator	Navarro, Kim	407-482-7829	kim.navarro@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	n/a
Contract Support Specialist (CSS) Thorn, Jennifer NEGOTIATED CEI (%): n/a	Contract Support Specialist (CSS)	Thorn, Jennifer	-	-	NEGOTIATED CEI (%):	n/a
Go to CIM CEI GRADE: n/a	Go to CIM				CEI GRADE:	n/a
NOTES	DTES					

2       Finproj Number       412326-5-72-09         Contract Number       E5U01       Federal Aid Number         Contract Location       Desilting on Various State Roads in Orange and Seminole O         Contractor Name       ALTAIR ENVIRONMENTAL GROUP, L.L.C.         Letting       12/6/2016       Work Begin         Awarded       12/27/2016       Time Begin	N/A counties - 2/14/2013		ite 5 complete-ish, just needed to re-hit Aloma e moved to Site 6 (SR436, SB from Orange county I/7.
Contract Location     Desilting on Various State Roads in Orange and Seminole O       Contractor Name     ALTAIR ENVIRONMENTAL GROUP, L.L.C.       Letting     12/6/2016     Work Begin	ounties		
Contractor Name     ALTAIR ENVIRONMENTAL GROUP, L.L.C.       Letting     12/6/2016     Work Begin	-	line to Cassel Creek) on 4	l/7.
Letting 12/6/2016 Work Begin	- 2/14/2011		
	- 2/14/2011		
Awarded 12/27/2016 Time Begin	2/14/2017		
1	2/11/201	7	
Execution 1/11/2017 Original Estimated Com	pletion 1/30/2018	3	
Notice to Proceed 1/31/2017 Adjusted Estimated Con	npletion 1/30/2018	3	
Contract Days Progress	ontract Dollars Progress		
Original Days 365 Original Amount	\$244,551.0	0	
Days Used as of Today 56 Estimate Paid to D	ate \$25,672.0	5	
Present Days 366 Present Amount	\$244,551.0	0	
Contract Day 52 of 366 % Amount Used to Pr	esent 10.50%		
% Used 15.30% Remaining Overrun F	unds \$0.00		
Contact Information		Table Below UPDA	ATED: 4/7/2017
Name Phone	Email	CPPR/CFPR GRADE:	pending
Resident Engineer (FDOT) Womick, Todd 407-482-7833	todd.womick@dot.	state.fl.us DBE % (Com%/Pmt%):	9.91%/0
Construction Project Manager		ACTUAL CONTRACT TIME	E: 54 of 365
Project Adminsitrator Eric Plantier 407-482-7847	eric.plantier@dot.s	state.fl.us CURRENT CEI EFFICIENCY	Y (%): N/A
Contract Support Specialist (CSS) Thorn, Jennifer -	-	NEGOTIATED CEI (%):	N/A
Go to CIM		CEI GRADE:	N/A
NOTES			

Time and Money Updated:	4/7/2017			PA/PO Notes UPDATE	D: 3/23/2017
Finproj Number 4	427954-1-72-08			Final Accepted 2/24/17	
Contract Number E	E5U11	Federal Aid Number	N/A	Working on Final Estimates Packag	e (Sandy to Red Check)
Contract Location	Maintenace Traffic O	ps - Wrong Way Signs along I-4			
Contractor Name	AKCA INC.				
Letting	10/4/2016	Work Begin	1/4/2017		
Awarded	10/24/2016	Time Begin	1/3/2017		
Execution	10/31/2016	Original Estimated Completion	1/8/2017		
Notice to Proceed	11/20/2016	Adjusted Estimated Completion	1/11/2017		
Contract Days Progres	55	Contract [	ollars Progress		
Original Days	50	Original Amount	\$49,819.00		
Days Used as of Today	109	Estimate Paid to Date	\$17,005.00		
Present Days	53	Present Amount	\$49,819.00		
Contract Day	53 of 53	% Amount Used to Present	34.13%		
% Used	205.66%	Remaining Overrun Funds	\$0.00		
		Contact Information		Table Below UPDATED:	XX/XX/XXXX
	Name	Phone	Email	CPPR/CFPR GRADE:	97
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	0.00%
Construction Project Manager	-	-	<u>=</u>	ACTUAL CONTRACT TIME:	
Project Adminsitrator	Crespi, Peter	407-482-7823	peter.crespi@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	
Contract Support Specialist (CSS)	Crespi, Peter	-	-	NEGOTIATED CEI (%):	
				CEI GRADE:	
<u>Go to CIM</u>					

Time and Money Updated	l: 4/7/2017			PA/PO Notes	JPDATED: XX/XX/2017
4 Finproj Number	412326-4-72-04			Pond 90% Complete.	
Contract Number	E5U12	Federal Aid Number	N/A	Stump/Root Removal 90%	Complete.
Contract Location	RTMC Clearing and Grubbing			Needs final 'small' root rer	noval, embankment delivered and spread to
Contractor Name	YD WEST COAST HOME, INC			finished grade elevations,	sod placed around perimeter and pond.
				3-4 weeks before finished	d.
Letting	9/7/2016	Work Begin	11/11/2016		
Awarded	9/26/2016	Time Begin	11/11/2016		
Execution	10/17/2016	<b>Original Estimated Completion</b>	2/4/2017		
Notice to Proceed	11/7/2016	Adjusted Estimated Completion	2/14/2017		
Contract Days Prog	ress	Contract I	Dollars Progress		
Original Days	90	Original Amount	\$398,000.00		
Days Used as of Today	101	Estimate Paid to Date	\$278,600.00		
Present Days	100	Present Amount	\$398,000.00		
Contract Day	147 of 100	% Amount Used to Present	70.00%		
% Used	101.00%	Remaining Overrun Funds	\$0.00		
	Conta	act Information		Table Below UPDAT	ED: XX/XX/XXXX
	Name	Phone	Email	CPPR/CFPR GRADE:	81
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	70.00%
<b>Construction Project Manager</b>	Navarro, Kim	407-482-7829	kim.navarro@dot.state.fl.us	ACTUAL CONTRACT TIME:	104/100
Project Adminsitrator	Baker, Blake	407-496-5705	Blake.Baker@dot.state.fl.us	CURRENT CEI EFFICIENCY (	(%):
Contract Support Specialist (CSS)	Baker, Blake	-	-	NEGOTIATED CEI (%):	
Go to CIM				CEI GRADE:	
OTES					

Time and Money Updated	<b>I:</b> 4/7/2017			PA/PO Notes UPDATED:	4/6/2017
Finproj Number	433607-1-52-01 & 433607	-2-G2-01		This week - Finish installing hand rail	on east and west bound bridges.
Contract Number	E5W31	Federal Aid Number	N/A	Continue with F/C-5 east of the bridge	e then move to the west of the
Contract Location	SR 50 ECONLOCKHATCHEE	RIVER BRIDGES 750013&750169		bridge. Contractor is working on punc	h items throughout the project.
Contractor Name	HUBBARD CONSTRUCTION	N COMPANY		Poured concrete aprons around the re	emaining structures. Continue with
				maintaining erosion control items thr	oughout the project until areas are
Letting	8/4/2014	Work Begin	10/31/2014	stabilized.	
Awarded	9/17/2014	Time Begin	10/31/2014	Next Week - Finish F/C 5. Continue v	vorking on punch list items. Start
Execution	10/3/2014	Original Estimated Completion	7/20/2016	bridge joint sealant after F/C-5 is com	pleted. Install loops for TMS station
Notice to Proceed	10/31/2014	Adjusted Estimated Completion	10/16/2016	just east of the bridges.	
Contract Days Prog	ress	Contract D	ollars Progress		
Original Days	629	Original Amount	\$11,820,000.00		
Days Used as of Today	873	Estimate Paid to Date	\$9,465,208.30		
Present Days	829	Present Amount	\$11,432,846.44		
Contract Day	889 of 829	% Amount Used to Present	82.79%		
% Used	105.31%	Remaining Overrun Funds	\$0.00		
		Contact Information		Table Below UPDATED:	3/14/2017
	Name	Phone	Email	CPPR/CFPR GRADE:	98
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	3.82%/0.55%
<b>Construction Project Manager</b>	Oakes, Jeff	407-482-7835	jeff.oakes@dot.state.fl.us	ACTUAL CONTRACT TIME:	859 of 717
Project Adminsitrator	Wilson, Joe	407-488-0864	wilsonj@etminc.com	CURRENT CEI EFFICIENCY (%):	15.0%
	Brush, Toni	-	-	NEGOTIATED CEI (%):	15.0%
Contract Support Specialist (CSS)					

Time and Money Updated	: 4/7/2017			PA/PO Notes UPDA	TED: 4/7/2017
6 Finproj Number	404418-2-52-01	& 404418-3-G2-01		Establishment Period Start June	16, 2016
Contract Number	E5W91	Federal Aid Number	N/A		
Contract Location	Landscaping - SR	15/600 (US 17/92) Interchange at SR 436			
Contractor Name	LAFLEUR NURSE	RIES AND GARDEN CENTER LLC			
Letting	8/4/2015	Work Begin	11/9/2015		
Awarded	8/24/2015	Time Begin	11/9/2015		
Execution	9/16/2015	Original Estimated Completion	7/15/2018		
Notice to Proceed	10/14/2015	Adjusted Estimated Completion	8/4/2018		
Contract Days Prog	ress	Contract D	ollars Progress		
Original Days	980	Original Amount	\$648,777.10		
Days Used as of Today	378	Estimate Paid to Date	\$550,760.55		
Present Days	1,000	Present Amount	\$653,177.10		
Contract Day	515 of 1,000	% Amount Used to Present	84.32%		
% Used	37.80%	Remaining Overrun Funds	\$0.00		
		Contact Information		Table Below UPDATED:	4/7/2017
	Name	Phone	Email	CPPR/CFPR GRADE:	93
Resident Engineer (FDOT)	Womick, To	dd 407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	0.78%/0.34%
<b>Construction Project Manager</b>	Navarro, Kii	m 407-482-7829	kim.navarro@dot.state.fl.us	ACTUAL CONTRACT TIME:	516/1000
Project Adminsitrator	Navarro, Kii	m 407-482-7829	kim.navarro@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	N/A
Contract Support Specialist (CSS)	Thorn, Jenni	fer -	-	NEGOTIATED CEI (%):	N/A
Go to CIM				CEI GRADE:	N/A
TES					

Contract Number E5' Contract Location Lar	6858-1-52-01 Y23 ndscaping - SR 46 From Uj				UPDATED: 4/7/2017	
Contract Location Lar				Establishment Period		
	ndscaping - SR 46 From U	Federal Aid Number	N/A			
Contractor Name DY		psala Rd to Airport Blvd				
	NAMICS GROUP, INC.					
Letting	4/5/2016	Work Begin	7/19/2016			
Awarded	4/25/2016	Time Begin	7/18/2016			
Execution	5/5/2016	<b>Original Estimated Completion</b>	8/1/2017			
Notice to Proceed	6/3/2016	Adjusted Estimated Completion	8/8/2017			
Contract Days Progress		Contract De	ollars Progress			
Original Days	790	Original Amount	\$399,500.00			
Days Used as of Today	290	Estimate Paid to Date	\$331,921.86			
Present Days	797	Present Amount	\$411,876.86			
Contract Day	263 of 797	% Amount Used to Present	80.59%			
% Used	36.39%	Remaining Overrun Funds	\$0.00			
	Co	ntact Information		Table Below UPDA	TED:	4/7/2017
	Name	Phone	Email	CPPR/CFPR GRADE:		98
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):		
Construction Project Manager	-	-		ACTUAL CONTRACT TIME	:	264/790
Project Adminsitrator	Navarro, Kim	407-482-7829	kim.navarro@dot.state.fl.us	CURRENT CEI EFFICIENCY	' (%):	N/A
Contract Support Specialist (CSS)	Thorn, Jennifer	-	-	NEGOTIATED CEI (%):		N/A
Go to CIM				CEI GRADE:		N/a
S				-		

Time and Money Updated	l: 4/7/2017			PA/PO Notes	UPDATED: 4/7/2017
Finproj Number	435435-2-52-01			Installation complete, Est	tablishement Period started April 5, 2017
Contract Number	E5Y31	Federal Aid Number	N/A		
Contract Location	Landscaping - SR 500 (L	JS 441) From Lee Road to Beggs Road			
Contractor Name	LAFLEUR NURSERIES AI	ND GARDEN CENTER LLC			
Letting	12/6/2016	Work Begin	3/9/2017		
Awarded	12/27/2016	Time Begin	3/9/2017		
Execution	1/11/2017	<b>Original Estimated Completion</b>	3/31/2019		
Notice to Proceed	1/31/2017	Adjusted Estimated Completion	3/31/2019		
Contract Days Prog	ress	Contract D	ollars Progress		
Original Days	790	Original Amount	\$288,500.00		
Days Used as of Today	26	Estimate Paid to Date	-		
Present Days	790	Present Amount	\$288,500.00		
Contract Day	29 of 790	% Amount Used to Present	-		
% Used	3.29%	Remaining Overrun Funds	\$0.00		
		Contact Information		Table Below UPDA	ATED: XX/XX/XXXX
	Name	Phone	Email	CPPR/CFPR GRADE:	
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	
Construction Project Manager	-	-	2	ACTUAL CONTRACT TIME	E:
Project Adminsitrator	Duazo, Jonathan	407-482-7821	jonathan.duazo@dot.state.fl.us	CURRENT CEI EFFICIENCY	Y (%):
Contract Support Specialist (CSS)	Duazo, Jonathan	-	-	NEGOTIATED CEI (%):	
Go to CIM				CEI GRADE:	
TES					

Time and Money Updated	i: xx/xx/xxxx			PA/PO Notes	UPDATED: 4/7/2017
Finproj Number	437100-1-52-01			Pre-Construction Confer	rence scheduled May 4th 1:30pm
Contract Number	E5Y71	Federal Aid Number			
Contract Location	RTMC Building				
Contractor Name	COLLAGE DESIGN & CONS	TRUCTION GROUP, INC.			
Letting	2/10/2017	Work Begin			
Awarded		Time Begin			
Execution		Original Estimated Completion			
Notice to Proceed		Adjusted Estimated Completion			
Contract Days Progress		Contract Dollars Progress			
Original Days	580	Original Amount	\$13,137,000.00		
Days Used		Estimate Paid to Date			
Present Days		Present Amount			
Contract Day		% Amount used to Present			
% Used		Remaining Overrun Funds			
	(	Contact Information		Table Below UPD	ATED: XX/XX/XXXX
	Name	Phone	Email	CPPR/CFPR GRADE:	
Resident Engineer (FDOT)	Womick, Todd			DBE % (Com%/Pmt%):	
Construction Project Manager	Duazo, Jonathan			ACTUAL CONTRACT TIM	E:
Project Adminsitrator	Sawaya, George			CURRENT CEI EFFICIENC	Y (%):
Contract Support Specialist (CSS)	Savage, Dustin	-	-	NEGOTIATED CEI (%):	
				CEI GRADE:	
DTES					

Time and Money Updated	l: 4/7/2017			PA/PO Notes UPDATED:	XX/XX/2017	
10 Finproj Number	239203-4-52-01 & 239203-	4-56-01		1) WO for additional ITS work at Ala	faya, Rouse	
Contract Number	T5469	Federal Aid Number	N/A	2) SA 26 for Plan Rev 18, 19		
Contract Location	SR 50 FROM E OF CR425 (D	EAN RD) TO E OF OLD CHENEY HWY		3) SA for AT&T extra work NOIs (1 EA	A 52-01, 1 EA 56-01)	
Contractor Name	PRINCE CONTRACTING, LLC			4) SA - credit for damaged FOC)		
				NOI #4 for ATT delay, remains oper	n, and under discussion at State level.	
Letting	10/30/2013	Work Begin	1/21/2014	Prince says they will go to DRB	NOI #20,	
Awarded	11/19/2013	Time Begin	1/21/2014	NOI 43 and NOI #44 - SAs written, #2	20 rescinded NOI #48 filed	
Execution	12/9/2013	<b>Original Estimated Completion</b>	8/27/2016	alleging demo milling qty discrepance	ies - Summarily denied Prince says	
Notice to Proceed	1/7/2014	Adjusted Estimated Completion	3/4/2017	they will go to DRB		
				NOI 50 for ITS repair at Alafaya		
Contract Days Prog	ress	Contract D	ollars Progress	NOI 51 for valve repair work		
Original Days	950	Original Amount	\$67,881,735.00	Misc other open NOIs not expected	to proceed.	
Days Used as of Today	1,138	Estimate Paid to Date	\$66,079,757.47	PIC Issues -		
Present Days	1,139	Present Amount	\$68,841,463.10			
Contract Day	1,139 of 1,139	% Amount Used to Present	95.99%			
% Used	99.91%	Remaining Overrun Funds	\$434,394.83			
	Co	intact Information		Table Below UPDATED:	xx/xx/xxxx	
	Name	Phone	Email	CPPR/CFPR GRADE:	79 of 104	
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	19.34%/14.07%	
Construction Project Manager	Coleman, Christopher	407-482-7839	christopher.coleman@dot.state.fl.us	ACTUAL CONTRACT TIME:	823 of 717	
Project Adminsitrator	Charles Crossman	407-427-8027	Charles.Crossman@cardno.com	CURRENT CEI EFFICIENCY (%):	7.0%	
Contract Support Specialist (CSS)	Shaw, Nimishia	-	-	NEGOTIATED CEI (%):	7.5%	
Go to CIM				CEI GRADE:	3.6	
NOTES						

Time and Money Updated	: 4/7/2017			PA/PO Notes UPDATED	: 4/7/2017
11 Finproj Number	240216-2-52-01			Flashing yellow signal at Beardall be	ing removed on morning of 4/7 to
Contract Number	T5548	Federal Aid Number	3141040P	facilitate drainage crossing. FM and	WM are now clear at Beardall. New
Contract Location	SR 46 FROM MELLO	NVILLE AVE TO SR 415		lines are active and old are removed	d/grouted. Crossing of SR 46 east of
Contractor Name	SOUTHLAND CONST	RUCTION, INC.		Beardall scheduled for the 19th thro	ough 23rd, with the crossing being
				done on the Saturday 22nd. No sign	and sealed MOT plan submitted, likely
Letting	2/24/2016	Work Begin	5/9/2016	to use Index or Plan layout.	
Awarded	3/15/2016	Time Begin	5/9/2016		
Execution	3/23/2016	Original Estimated Completion	9/15/2018		
Notice to Proceed	4/20/2016	Adjusted Estimated Completion	11/21/2018		
Contract Days Prog	ress	Contract D	ollars Progress		
Original Days	860	Original Amount	\$26,475,089.42		
Days Used as of Today	315	Estimate Paid to Date	\$10,415,228.98		
Present Days	927	Present Amount	\$26,653,625.50		
Contract Day	333 of 927	% Amount Used to Present	39.08%		
% Used	33.98%	Remaining Overrun Funds	\$0.00		
		Contact Information		Table Below UPDATED:	4/7/2017
	Name	Phone	Email	CPPR/CFPR GRADE:	100
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	9.04/%/18.97%
Construction Project Manager	-	-	<u>-</u>	ACTUAL CONTRACT TIME:	334 of 931
Project Adminsitrator	Long, Charles	407-482-7830	charles.long@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	N/A
Contract Support Specialist (CSS)	Colon, Nicole	-	-	NEGOTIATED CEI (%):	N/A
Go to CIM				CEI GRADE:	N/A
NOTES					

Time and Money Update	<b>d:</b> 4/7/2017			PA/PO Notes UPDATED: 4	4/6/2017	
Finproj Number	432402-1-52-01 & 432402-	-4-G2-01		• FC-5 for Southend of Project has beg	gun (TL's and Sidestreets)	
Contract Number	T5549	Federal Aid Number 8	886725A	2 Weeks to do Mainline		
Contract Location	Mill and Resurface - SR 50 <sup>(</sup>	0/US441 FROM S OF SPRINT BLVD TO CENTR/	AL AVE	Began Sign Installation		
Contractor Name	HUBBARD CONSTRUCTION	I COMPANY		• SA #02 - New Cabinet work - (Cost is	\$93,327.30 at Contractor)	
				• SA #03 - Thermoplastic - (Cost is \$99	,510.03 in our Office)	
Letting	4/27/2016	Work Begin	7/29/2016	• SA #04 - Credit for Deletion of Work	- (Was WO will change to SA	
Awarded	5/17/2016	Time Begin	7/28/2016	\$16,000)		
Execution	5/31/2016	Original Estimated Completion	4/3/2017			
Notice to Proceed	6/28/2016	Adjusted Estimated Completion	5/10/2017			
Contract Days Prog	(ress	Contract Do	llars Progress			
Original Days	250	Original Amount	\$4,288,764.00			
Days Used as of Today	232	Estimate Paid to Date	\$3,411,393.79			
Present Days	307	Present Amount	\$4,387,074.99			
Contract Day	253 of 307	% Amount Used to Present	77.76%			
% Used	75.57%	Remaining Overrun Funds	\$0.00			
	(	Contact Information		Table Below UPDATED:	4/6/2017	
	Name	Phone	Email	CPPR/CFPR GRADE:	98	
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	1.87%/63.47%	
Construction Project Manager	-	-	<u>=</u>	ACTUAL CONTRACT TIME:		
Project Adminsitrator	Crespi, Peter	407-482-7823	peter.crespi@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	N/A	
Contract Constant Constallet (CCC)	Crespi, Peter	-	-	NEGOTIATED CEI (%):	N/A	
Contract Support Specialist (CSS)	crespi, reter					

Time and Money Updated	<b>d:</b> 4/5/2017			PA/PO Notes UPDATED:	: 4/5/2017	
Finproj Number	240196-1-52-01 & 24019	6-1-56-01, 02, 03		<ul> <li>CSI No. 2 - Shoring Slide rail System.</li> </ul>	Waiting on responses from Berger	
Contract Number	T5557	Federal Aid Number N	/A	FDOT review comments. It hasn't be	en confirmed but the contractor h	
Contract Location	SR 15/600 (US 17/92) FR(	OM SHEPARD RD TO LAKE MARY BLVD	,	hinted they will no longer be pursui		
Contractor Name	BERGERON LAND DEVELO			•CSI No. 3 - Sheet Pile with concrete	•	
contractor Name	DEMOLITON DAVID DEVELO			Contractor working on schematic dra		
Letting	12/9/2015	Work Begin	5/31/2016	•City of Sanford has requested extra	•	
-		Ū.				
Awarded	12/22/2015	Time Begin	5/31/2016	associated with UWHC. Work detaile		
Execution	1/11/2016	<b>Original Estimated Completion</b>	2/14/2019	expected back to the City of Sanford.	<b>e</b> .	
Notice to Proceed	2/9/2016	Adjusted Estimated Completion	3/19/2019	Contractor on cost impacts of extra w		
				<ul> <li>NOI No. 02 submitted by contractor</li> </ul>	÷	
Contract Days Prog	ress	Contract Dol	lars Progress	drainage due to conflict with an exist	ing unknown RCP. Contractor had	
Original Days	990	Original Amount	\$53,326,000.00	commenced installation of pipe from	S-202 to S-203 when they encoun	
Days Used as of Today	307	Estimate Paid to Date	\$12,189,011.54	pipe in conflict. It has been determined this will be paid as extra u		
Present Days	1,025	Present Amount	\$53,351,482.12	work. We agree there's merit to this	issue. Still Waiting on costs from	
Contract Day	309 of 1,025	% Amount Used to Present	22.85%	Bergeron.	-	
% Used	29.95%	Remaining Overrun Funds	\$0.00	<ul> <li>NOI No. 03 submitted by contractor</li> </ul>	for having to modify front slope a	
76 Used	29.9376	Kentaning Overrun Funds	Ş0.00	Special Detour 1 near SW corner of G	<b>e</b> , , ,	
				waiting on costs to be submitted from	n Bergeron.	
				<ul> <li>SA 2 - Costs assoicated with Plan Re</li> </ul>	vision No. 3 for added WM and FM	
				work for Seminole County. Estimated	l costs around \$278,832.00. Waitir	
				Contractor to evaluate time impacts i		
				at \$278,831.98 and funds encumbered. SA sent to Oviedo Operations o 2/16/17 for review. SA sent to Contractor on 3/24/17 for execution. I		
				<ul> <li>SA 3 - Seminole County has requested extra work as detailed in Plan</li> </ul>		
				Revision No. 4 for UWHC. Still waiti		
				cost impacts of extra work. Costs as	sociated with this issue is estimat	
				around \$380,000.00 and a time exte	nsion request of 9 days is expect	
				be requested.		
				•SA 4 - Costs associated with tempor	rary asphalt on existing 4' shoulde	
				overrun of overbuild asphalt for US 17/92 diversion. Costs assoc		
				this issue is estimated around \$155,3		
					44.05. Waiting on contractor to s	
				costs.		
		Contact Information		Table Below UPDATED:	3/24/2017	
	Name	Phone	Email	CPPR/CFPR GRADE:	98%	
Desident Fasta en (FD OT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	pending	
Resident Engineer (FDOT)		407-482-7835	jeff.oakes@dot.state.fl.us	ACTUAL CONTRACT TIME:	298 of 1026	
Resident Engineer (FDOT) Construction Project Manager	Oakes, Jeff				8.0%	
Construction Project Manager		407-466-4151	cdavis@metriceng.com	CURRENT CELEFFICIENCY (%)	8.0%	
Construction Project Manager Project Adminsitrator	Davis, Chris		<u>cdavis@metriceng.com</u>	CURRENT CEI EFFICIENCY (%):		
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS)			<u>cdavis@metriceng.com</u> -	CURRENT CETEFFICIENCY (%): NEGOTIATED CET (%):	6.9%	
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS) Go to CIM	Davis, Chris		<u>cdavis@metriceng.com</u> -			
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS)	Davis, Chris		cdavis@metriceng.com			
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS) Go to CIM	Davis, Chris		<u>cdavis@metriceng.com</u>			
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS) Go to CIM	Davis, Chris		<u>cdavis@metriceng.com</u>			
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS) Go to CIM	Davis, Chris		<u>cdavis@metriceng.com</u>			
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS) Go to CIM	Davis, Chris		<u>cdavis@metriceng.com</u>			
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS) Go to CIM	Davis, Chris		cdavis@metriceng.com			
Construction Project Manager Project Adminsitrator Contract Support Specialist (CSS) Go to CIM	Davis, Chris Branly, Dana	407-466-4151 -	<u>cdavis@metriceng.com</u>			

Time and Money Updated	<b>:</b> 4/7/2017			PA/PO Notes UPDATED	: 4/7/2017	
Finproj Number	434425-1-52-01 & 434	425-1-52-02		Some minor signal tie-ins left. Conc	rete traffic separator done, needs	
Contract Number	T5568	Federal Aid Number	5504007P	crack repairs, had to reppour part of	f mountable since didn't line up w	
Contract Location	SR 436 SR 436 FROM N	I OF SR 50 TO N OF OLD CHENEY HWY		traffic separator. Failed density in F	R2 & L2 (Sublot 2, Lot 1), will have	
Contractor Name	ATLANTIC CIVIL CONST	RUCTORS CORP		remove and replace starting 4/9. W	O #1 for dropped inlet top ~500'	
				north of Old Cheney SB 436, ~\$7,000	) (\$5,000 and overruns). WO#2 fo	
Letting	7/27/2016	Work Begin	1/24/2017	boxes at fire station thermo - overru	ins and MOT ~\$2,000+, WO #3 fo	
Awarded	8/16/2016	Time Begin	1/24/2017	minor driveway widening at State Farm due to commitment we could		
Execution	8/30/2016	<b>Original Estimated Completion</b>	6/2/2017	find, overruns of concrete and MOT ~\$2,000. No ped signal WO		
Notice to Proceed	9/28/2016	Adjusted Estimated Completion	6/5/2017	necessary.		
Contract Days Prog	ress	Contract I	Oollars Progress			
Original Days	130	Original Amount	\$1,275,035.44			
Days Used as of Today	67	Estimate Paid to Date	\$737,348.40			
Present Days	137	Present Amount	\$1,275,035.44			
Contract Day	73 of 137	% Amount Used to Present	57.83%			
% Used	48.91%	Remaining Overrun Funds	\$0.00			
		Contact Information		Table Below UPDATED:	4/7/2017	
	Name	Phone	Email	CPPR/CFPR GRADE:	pending	
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	2.71/10%/0% (was sup be up	
<b>Construction Project Manager</b>	-	-		ACTUAL CONTRACT TIME:	74 of 130 (+7 W)	
Project Adminsitrator	Plantier, Eric	407-482-7847	eric.plantier@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	N/A	
Contract Support Specialist (CSS)	Carpenter, Sandy	-	-	NEGOTIATED CEI (%):	N/A	
				CELGRADE:		

Time and Money Updated	<b>i:</b> 4/7/2017			PA/PO Notes UPDATED:	4/7/2017	
Finproj Number	415030-5-52-01 & 415030-5	5-52-02 & 415030-5-56-01		1. Storm installation continues along	SR 434 south of str. S-126.	
Contract Number	T5576	Federal Aid Number N	I/A	2. Subsoil excavation along RT roadway.		
Contract Location	SR 434 FROM SMITH STREE	T TO FRANKLIN STREET		3. Drilled shafts installed, logs approved by D5 M&R, awaiting as-built		
Contractor Name	MASCI GENERAL CONTRAC	FORS, INC		info.		
				4. Revised cost comparison for addit	ional depth pipe associated with	
Letting	6/15/2016	Work Begin	1/3/2017	plan revision 2. Masci at 113k, FDOT	at 23k NOI submitted 03/01/17	
Awarded	7/6/2016	Time Begin	1/2/2017	5. RFI 11 - Request to install City of C	viedo water line to follow storm.	
Execution	7/14/2016	Original Estimated Completion	11/17/2017	Request denied by EOR & City.		
Notice to Proceed	8/11/2016	Adjusted Estimated Completion	11/18/2017	6. RFI 12 - Request to adjust offset of sanitary manhole 02. Request		
				approved by EOR & City.		
Contract Days Prog	ress	Contract Do	Ilars Progress			
Original Days	320	Original Amount	\$5,373,132.25			
Days Used as of Today	90	Estimate Paid to Date	\$1,014,190.06			
Present Days	323	Present Amount	\$5,373,132.25			
Contract Day	95 of 323	% Amount Used to Present	18.88%			
% Used	27.86%	Remaining Overrun Funds	\$0.00			
	с	Contact Information		Table Below UPDATED:	4/5/2017	
	Name	Phone	Email	CPPR/CFPR GRADE:	96	
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):		
<b>Construction Project Manager</b>	Oakes, Jeff	407-482-7835	jeff.oakes@dot.state.fl.us	ACTUAL CONTRACT TIME:	92 of 323	
Project Adminsitrator	Simpson, Terry	407-622-9476	<u>simpsont@cdmsmith.com</u>	CURRENT CEI EFFICIENCY (%):	N/A (areawide)	
				NEGOTIATED CEI (%):		
Contract Support Specialist (CSS)	Carpenter, Sandy	-	-	NEGUTIATED CEI (%).	N/A (areawide)	

Contract NumberT557Contract LocationSlabContractor NameGOS	402-2-52-01 79 9 Replacement - SR 500 an SALIA CONCRETE CONSTR		3886935A	Started marking slabs 4/4. 2 years s 'cracks' since, need to discuss plan w	ince plans put together, lots of
Contract LocationSlabContractor NameGOS	Replacement - SR 500 an		3886935A	'cracks' since, need to discuss plan w	
Contractor Name GOS		nd SR 441			vith TW. Demo slab 4/17. First job in
	SALIA CONCRETE CONSTR			state on new 353 spec!!! ATCP in pr	ogress - need info to get info, but to
		UCTORS, INC.		get info, need info. Silt fence up, gu	ys plan on cooking.
Letting 10	0/26/2016	Work Begin			
Awarded 11	1/16/2016	Time Begin	2/8/2017		
Execution 1	12/8/2016	Original Estimated Completion	1/13/2018		
Notice to Proceed	1/9/2017	Adjusted Estimated Completion	1/13/2018		
Contract Days Progress		Contract Do	llars Progress		
Original Days	340	Original Amount	\$4,191,438.70		
Days Used as of Today	21	Estimate Paid to Date	-		
Present Days	340	Present Amount	\$4,191,438.70		
Contract Day 5	58 of 340	% Amount Used to Present	-		
% Used	6.18%	Remaining Overrun Funds	\$0.00		
	Con	tact Information		Table Below UPDATED:	4/7/2017
	Name	Phone	Email	CPPR/CFPR GRADE:	pending
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	10%/70+%
<b>Construction Project Manager</b>	-	-	<u>=</u>	ACTUAL CONTRACT TIME:	59 of 340
Project Adminsitrator	Plantier, Eric	407-482-7847	eric.plantier@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	N/A
Contract Support Specialist (CSS)	Thorn, Jennifer	-	-	NEGOTIATED CEI (%):	N/A
Go to CIM				CEI GRADE:	N/A

Finproj Number 43				PA/PO Notes UPDATED:	4/7/2017
	33040-1-52-01 & 433040-	1-52-02 & 433040-1-52-03		NTP 2/6/17 + 90 days. Contractor p	lans on using all lead time, putting 5/8
Contract Number TS	5581	Federal Aid Number 8	791013U	toi start work, shop drawings comin	g in, pre-con 4/19.
Contract Location Tr	raffic Signals - SR 434 (Ala	faya Trail) from Alexandria Blvd. to Mitche	ll Hammock Rd.		
Contractor Name A	TLANTIC CIVIL CONSTRUC	TORS CORP			
Letting	12/7/2016	Work Begin			
Awarded	12/28/2016	Time Begin			
Execution	1/6/2017	Original Estimated Completion	9/23/2017		
Notice to Proceed	2/6/2017	Adjusted Estimated Completion	9/23/2017		
Contract Days Progress	<u>s</u>	Contract Do	llars Progress		
Original Days	230	Original Amount	\$1,118,456.37		
Days Used as of Today	0	Estimate Paid to Date	-		
Present Days	230	Present Amount	\$1,118,456.37		
Contract Day	- of 230	% Amount Used to Present	-		
% Used	0.00%	Remaining Overrun Funds	\$0.00		
	C	ontact Information		Table Below UPDATED:	4/7/2017
	Name	Phone	Email	CPPR/CFPR GRADE:	pending
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	10.00%
Construction Project Manager	-	-	±	ACTUAL CONTRACT TIME:	N/A
Project Adminsitrator	Eric Plantier	407-482-7847	eric.plantier@dot.state.fl.us	CURRENT CEI EFFICIENCY (%):	N/A
Contract Support Specialist (CSS)	Carpenter, Sandy	-	-	NEGOTIATED CEI (%):	N/A
Go to CIM				CEI GRADE:	N/A

Time and Money Updated	: XX-XX-XXXX			PA/PO Notes	UPDATED: 4/7/201	7
18 Finproj Number	238275-8-52-01			Public Meeting May 9,	, 2017	
Contract Number	T5582	Federal Aid Number	Yes			
Contract Location	Roadway Realignment - CR	46A from North of Arundel Way to SR 46	6			
Contractor Name	HALIFAX PAVING, INC					
Letting		Work Begin				
Awarded		Time Begin				
Execution		<b>Original Estimated Completion</b>				
Notice to Proceed		Adjusted Estimated Completion				
Contract Days Prog		Contract D	Oollars Progress			
Original Days	ress	Original Amount	Jonars Progress			
• •		Estimate Paid to Date				
Days Used as of Today Present Days		Present Amount				
Contract Days		% Amount Used to Present				
% Used		Remaining Overrun Funds				
% Osed		Remaining Overrun Funds				
	Co	entact Information		Table Below UP	DATED:	X-XX-XXXX
	Name	Phone	Email	CPPR/CFPR GRADE:		
Resident Engineer (FDOT)	Womick, Todd	407-482-7833	todd.womick@dot.state.fl.us	DBE % (Com%/Pmt%):	:	
Construction Project Manager	-	-	<u>-</u>	ACTUAL CONTRACT TI	ME:	
Project Adminsitrator	Navarro, Kim	407-482-7829	kim.navarro@dot.state.fl.us	CURRENT CEI EFFICIEN	NCY (%):	
Contract Support Specialist (CSS)	White, Patrick	-	-	NEGOTIATED CEI (%):		
Go to CIM				CEI GRADE:		
NOTES						





# **Orlando Operations Construction Project Status Update**

- 1. T5313 239535-3 West SR 50 Six Lane Widening and Twin Bridge Construction Carlton Daley & Lane
  - a. 643 original days, 802 current allowable and \$37.5 million original, \$38.957 current  $\rightarrow$  77% time (allowable),), 75% money (allowable)
  - b. Working in Phase 3A MOT. Almost ready for complete shift to phase 3
  - c. Building WB bridge and working on east end of project by SR 408 entrance ramp in order to shift into phase 3
  - d. Preparing to 4'x8' box culvert repairs
  - e. Progress is picking up now that less conflicts are coming up in the field. Should have no problem finishing in allowable time.
- 2. T5506 US 17/92, SR 600, JYP widening project Thomas Delli Bovi & Masci
  - a. 800 days and \$12,348,616.43 → 57.32% time, 59.26% money
  - b. Current operations include sanitary line installation, concrete removal and replacement, and videoing drainage.
  - c. Trying to coordinate water line work with City of Kissimmee. Contractor is proposing to shut down Mabbette and MLK for approximately 5 to 6 days (not concurrently) to complete water main work. City reps have stated that they prefer if the work is completed across several weekends. Discussions are ongoing.

# 3. T5516 - US 192 widen to 6 lanes from Nova Rd to Eastern Ave –Ray Gopal & Jr Davis

- a. \$16,187,452 and 750 days → 78% time, 84% money
- b. Working on asphalt and final signalization. Placing FC 5 at night. Project expected to be ready for final walk through before May 1

# 4. T5521 - SR 15 widen to 4 lanes from Lee Vista Blvd to Conway – Trevor Williams and Prince

- a. 1,300 days and \$37,089,690 → 43.95 % time, 56.75% money
- b. Utility work and relocation is ongoing for Duke Energy and AT&T.
- c. Working on placing asphalt for special detours from Ponderosa to Reddit as well as Semoran to Conway. Water main work is ongoing. Storm drain construction and excavation of ponds 1 thru 4 are ongoing as well.
- d. Paving operations are tentatively scheduled for the week of 04/12/17. This will pose a challenge near Commander and Hoffner Ave.
- e. Several ongoing issues with Traffic Control Plan.
  - i. Phasing TCP
    - 1. Old Goldenrod RCP is primary concern at this time.
  - ii. Pedestrian TCP
  - iii. Drainage revisions at Old Goldenrod





- 5. T5530 US 192 widen to 6 lanes from Aeronautical Dr to Buddinger Ave –Ray Gopal & Jr Davis
  - a. 1100 days, \$37,673,821 → 30% time 33% money (based on original time and money)
  - b. Working on storm pipe and structure, UWHC work, pile driving, paving, curb and gutter, base. Project is progressing nicely and slightly ahead of schedule.
  - c. Pile driving going good so far

# 6. T5547 – SR 50 & SR 423 mill and resurfacing – Carlton Daley and Atlantic Civil

- a. 180 days, \$5,090,421.95 → 83% time, 98.8% money
- b. SR 50 lead project SR 423 goes with
- c. All that remains is to address the signal punch list items at all 10 signalized intersections.
- d. Hoping to final accept before end of April

# 7. E5W84 - SR 423/434 at SR 500 (US 441) Landscape Contract Carlton Daley & LaFleur Nurseries

- a. Installation complete. 2 year establishment period started on 10/24/15.
- b. DBE commitment: 0% DBE paid: 0% could potentially become DBE and be 100%

# 8. T5552 - Sand Lake Rd from I Drive to JYP – Trevor Williams and Prince

- a. 1050 days, \$75,824,482.00 → 16.15% time, 12.64% money
- b. Utility work ongoing. OUC is working directly with Contractor to determine work needs around Kirkman Bridges.
- c. Shingle Creek phase 1 substructure complete. Continuing demolition of existing footers on Kirkman Bridges and chipping bridge deck to expose existing reinforcing steel to tie into future widening.
- d. Embankment operations taking place in NW corner of JYP and Sand Lake Rd. Storm sewer installation also taking place along JYP.
- e. Ongoing communications with Skyplex and Pedestrian Walkway developers.

# 9. T5567 – SR 500/600 from S of Taft Vineland Rd to S of SR 528 – Carlos Dawson and Valencia Construction

- a. 120 days, \$1,345,00.00 → 108.16% time, 91.08% money
- b. Issues at intersection of US 441 and Consulate Dr appear to resolved now. Had issues with traffic adaptive system as well as pedestrian signals working properly.
- c. Several items still need to be addressed, including thermo, sod, and signs. Project completion is probably another 2 or 3 weeks away.
- d. Potential to be final accepted before May 1 if the Contractor decides to actively pursue all of the work.





# 10. T5574 I4 mill and resurface ramps with Preferred Materials and Thomas Delli Bovi

- a. 170 days, \$3,274,900.00 → 68.82% time, 89.27% money
- b. Almost complete with contract work.
- c. Working on Supplemental Agreement to address wet base areas on Ramps 05 and 12. Once the price is agreed upon for this extra work the Contractor will start the work and after these areas will move on to asphalt corrections and placing final friction course.

# 11. T5578 Orange Ave with Masci and Ray Gopal – rubber sidewalk project

- a. 270 days, \$3,288,933.93 → 36% time 23% money
- b. Mobi mat work order paid for. Awaiting delivery of material to the site. Will notify you when it is installed.
- c. Working on installing force main for Orange County, water main for OUC and storm drainage. All drilled shafts installed. Need to complete FM, WM and storm drain before able to work on roadway widening.

# **12.** E5Y06 ITS (Bluetooth installation) with Chinchor and Ray Gopal

- a. 225 days,  $$1,130,290.45 \rightarrow 91\%$  time (allowable), 85% money (allowable)
- b. Have 9 wireless devices that aren't communicating with RTMC/Sunguide. Can't determine if the issue is with FDOT network or contractor hardware/software.
   Project will be ongoing until the issues can be determined and resolved. No work within any roadways.

# 13. E5Y34 pile jackets and box culvert cleaning with P&P Contracting and Thomas Delli Bovi

- a. 140 days, \$793,972.00 → 73.51% time, 40.31% money
- b. Letter of Concern addressing completion of the project within allowable contract time was sent on 03/27/17. Revised schedule was received.
- c. Pile jackets will need to be repaired pending procedure method is submitted by Contractor. These need to be repaired because the bottom of the pile jacket is too far from the mudline.

# 14. E5Y64 US 192 turn lane widening with Atlantic Civil and Ryan Flipse

- a. 230 days, \$1,888,542.30 → 9.13% time, 2.79% money
- b. Contractor working on drainage and curb pad installation at turn lane near Wawa.

# 15. T5583 I4 lighting, Highway Safety Devices and Thomas Delli Bovi

- a. 160 days, \$990,232.58 → 13.75% time, 29.91% money
- b. Items paid to date include stockpile materials.
- c. Contractor has installed 2 drilled shafts so far. 9 more to go.





# 16. E5T78 Ditch and Retention Pond Cleaning, YD West Coast Home and Fulton Montgomery

- a. 150 days, \$128,000.00 → 70.19% time, 0.00% money
- b. 5 total locations.
- c. Contractor completed location 3 (with the exception of laying sod) and are in the process of completing location 1.

# 17. E5T99 Pipe repair contract, VacVision and Ryan Flipse

- a. 300 days, \$778,992.00 → 30% time, 17% money
- b. Has work at 5 locations
- c. Working on sealing pipes and structures and lining smaller pipes
- d. Main area of work money and effort wise is Sand Lake @ OBT. Work is expected to begin here before May.

# Starting shortly

- E5Y35 turn lane additions SR 436 @ SR 552 with Atlantic Civil and Ray Gopal

   Contract pending execution
- 2. T5569 SR 482 from Goldensky to Lake Gloria Blvd



#### What is TransitScreen?

• TransitScreen provides real-time displays of transportation options at locations that are convenient and accessible to current and potential transit riders.

TRANSIT

metroplan orlando

 Launched in 2013 from a civic technology project at Mobility Lab in Arlington, VA, TransitScreen is focused on urban mobility solutions.

#### Why TransitScreen?

- Presenting information about transit options in a relevant, easy-to-understand format is an important first step to create measurable mode shift.
- TransitScreen provides an affordable, subscription service and has successfully provided this type of service throughout the U.S.

# Why MetroPlan Orlando?

- MetroPlan Orlando's office location is a perfect location for the first TransitScreen in Downtown Orlando thanks to the frequency of public meetings and the large number of decision-makers and other "influencers" who visit the office.
- In addition, MetroPlan Orlando has expressed an interest in decreasing the number of meeting attendees that drive to their office. We hope to encourage mode shift by displaying how well-served the office is by transit.

#### What is featured on the TransitScreen?

- Scheduled arrival times of SunRail and LYNX routes are featured on the left side of the TransitScreen. The train and local bus times are *not* real-time arrival times.
- Real-time arrival times of LYMMO, the Downtown Orlando fare-free circulator, are featured on the right side.
- Real-time availability of bikes at the closest Juice Bike stations is featured at the bottom of the left panel.
- Real-time availability of the closest Zipcar, located in the City of Orlando parking garage, is at the bottom of the right panel.

#### Why not just tell people to find the information for themselves on their smart phones?

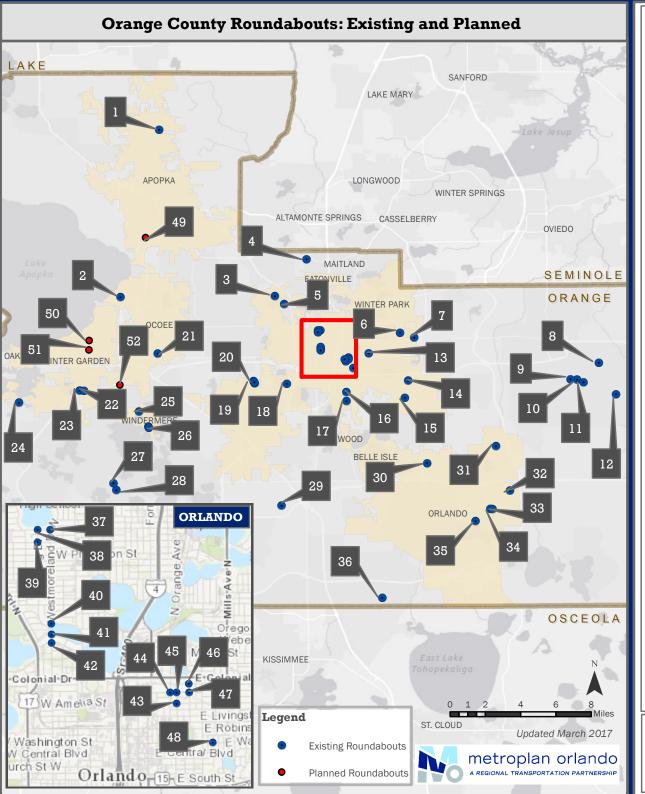
- Without a doubt, the smart phone has enhanced people's ability to quickly and easily consume information. But these apps are typically used by people who know what they are looking for.
- TransitScreen is a way to get transit information directly to people who don't know how many transportation options are available.

#### Who is paying for the TransitScreen in MetroPlan Orlando's office?

• reThink Your Commute, a program of the Florida Department of Transportation, is sponsoring the MetroPlan Orlando TransitScreen for one year as a pilot program.

#### How can a visitor to the MetroPlan Orlando office use the TransitScreen?

- The information on the TransitScreen helps you see transportation options beyond your personal vehicle.
- With information on transit times and the closest carshare or bikeshare, you may decide to try a different way of traveling – if not on this trip, perhaps a future one.

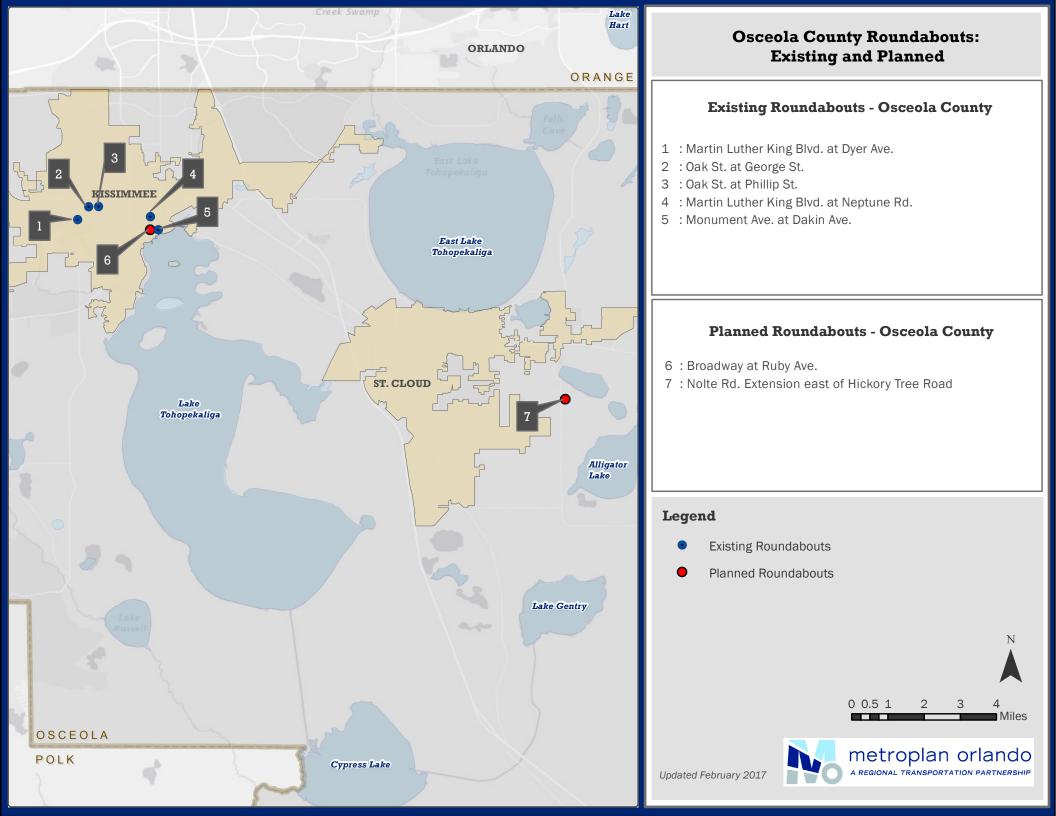


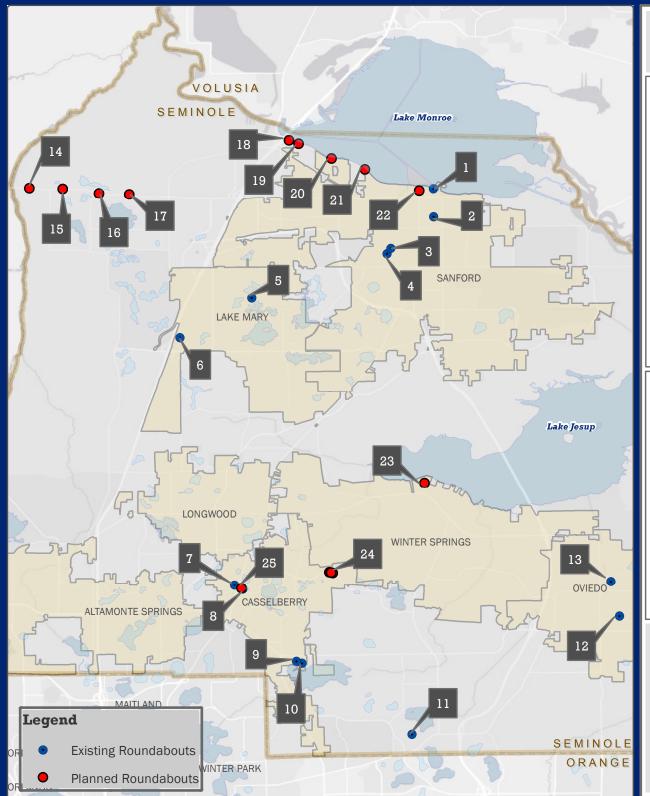
#### **Existing Roundabouts - Orange County**

1 : Rock Ridge Blvd. at Calcedonia Ave. 2 : Ocoee - Crown Point Rd. east of Ocoee-Apopka Rd. 3 : Cinderlane Pkwy. at N. Orlando Pkwy. 4 : Pembrook Dr. at Maitland Summit Blvd. 5 : S. Lake Orlando Pkwy. at Lake Breeze Dr. 6 : Lakemont Ave. at Upper Park Rd. 7 : Reefpoint Dr, at Starboard St. 8 : Waterford Chase Pkwy. at Belhaven Dr. 9 : Rockafellow Way at Sandhill Crane Run 10 : Downpatrick Blvd. at Waterhouse Way 11 : Golfway Blvd. at Cavan Ln. 12 : Avalon Park Blvd. at Golden Rain Tree Blvd. 13 : Garden Plaza at Illinois St. 14 : Stoney Creek Ct. at Barcelona St. 15 : Gaston Foster Rd. at Brenda Dr. 16 : Delaney Ave. at E.Miller St. 17 : Delaney Ave. at E.Grant St. 18 : Wooden Blvd. at Hankins Cir. 19 : Lobelia Dr. at Vista Lago Dr. 20 : Palmera St. at Lobelia Dr. 21 : Montgomery Rd. between Blackwood Ave. & White Rd. 22 : Fowler Grove Blvd. at Sembler way 23 : Winter Garden Vineland Rd. at Fowler Grove Blvd. 24 : Marsh Road at Waterside 25 : Park Ave at Maguire Rd. 26: 2 roundabouts on Main St. (at 5th Ave. and 6th Ave.) 27 : Village Lake Road at Lakeside Village Lane 28 : Reams Road at Silverlake Park Dr 29 : Southpark Center Loop at Challen Ct. 30 : Eagle Watch Dr. at Butler National Dr. 31 : Crowntree Apartments at Crowntree Ln. 32 : Randal Park Blvd. at DeHaven St. 33 : Silver Buttonwood St. at Strongbark Ln. 34 : Sweet Maple Ave. at Strongbark Ln. 35 : Lake Nona Shores Dr./ Farthington Way at Lexham Gardens Dr. 36 : Wyndham Lakes Blvd. at Atherton Dr. 37: N.Westmoreland Dr, at Bryn Mawr St. 38 : Reading Dr. at Bryn Mawr St. 39 : Reading Dr. at Vassar St. 40 : N.Westmoreland Dr, at Lake Adair Blvd. 41 : Lake Adair Blvd. at Overbrook Dr. 42 : N.Westmoreland Dr. at Seville Pl. 43 : Broadway Ave. at E. Amelia St. 44 : Highland Ave. at E. Concord St. 45 : Broadway Ave. at E. Concord St. 46 : Cathcart Ave. at Hillcrest St. 47 : Cathcart Ave. at E. Concord St. 48 : N. Hyer Ave. at E.Washington St.

#### **Planned Roundabouts - Orange County**

- 49 : Ocoee- Apopka Rd. at Harmon Rd,
- 50 : Plant St. at Dillard St.
- 51 : Story Rd. at Dillard St.
- 52 : Stoneybrook West Pkwy. at Windermere Rd.





# Seminole County Roundabouts: Existing and Planned

# **Existing Roundabouts - Seminole County**

- 1 : Park Ave. at Seminole Blvd.
- 2 : Park Ave. at 9th St.
- 3 : Country Club Cir. at Country Club Dr.
- 4 : Anderson Cir. at Country Club Dr.
- 5 : Timacuan Blvd. at Mohegan Blvd.
- 6 : Crescent Executive Ct. west of Primera Blvd.
- 7 : Triplet Lake Dr. at Melody Ln./Jackson Ct.
- 8 : Triplet Lake Dr. at Quail Pond Cir. (being replaced with stop-controlled intersection)
- 9 : Sausalito Blvd. at San Tomas Dr.
- 10 : Sausalito Blvd. at Kantor Blvd./San Leandro Dr.
- 11 : Bear Gully Rd. at Old Castle Dr./ Mellow Palm Way
- 12 : Oviedo Blvd. between Mitchell Hammock Rd. & CR 419
- 13 : Oviedo Blvd./N.Division St. at Geneva Ave./E.Franklin St.

# **Planned Roundabouts - Seminole County**

- 14 : Wekiva Pkwy. at Osprey Hammock Trail
- 15 : Wekiva Pkwy. at Yankee Lake Road
- 16 : Wekiva Pkwy. at Lake Markham Road
- 17 : Wekiva Pkwy. at Glade View Drive
- 18 : US 17/92 at Upsala Rd.
- 19: US 17/92 at Zoo Entrance Rd.
- 20 : US 17/92 at Walnut Crest Run
- 21: US 17/92 at Oak Dr.
- 22 : US 17/92 at N French Ave.
- 23 : Central Winds Pkwy. at Orange Ave.
- 24 : 3 roundabouts in new Greenville Subdivision
- 25 : Triplet Lake Dr. in front of Casselberry City Hall









# Board Meeting Highlights – March 8, 2017

- <u>Chairman's Announcements:</u> Commissioner Bob Dallari opened the meeting at 9:00 a.m. and welcomed everyone. Commissioner VanderLey led the Pledge of Allegiance. Commissioner Dallari thanked Second Harvest Food Bank for hosting the meeting and introduced Mr. Greg Higgerson who spoke briefly about Second Harvest's operations. Commissioner Dallari called attention to a productive recent meeting with Congresswoman Stephanie Murphy that he and Mr. Barley attended. Commissioner Clarke reported on the February 9, 2017 TDLCB meeting. Mayor Dyer gave a report on the February 23, 2017 Commuter Rail Commission meeting.
- MetroPlan Orlando Executive Director's Announcements: Mr. Harry Barley thanked Second Harvest for hosting the meeting. He welcomed Commissioner Jim Fisher in attendance for Mayor Alvarez and guests Ms. Emiko Atherton and Ms. Erica Young, Smart Growth America, Ms. Lisa Portelli, Winter Park Health Foundation, and Mr. Kyle Thorp, Aide to Congresswoman Murphy. Mr. Barley reported that signage issues at the I-95/I-4 interchange in Daytona Beach and the south exit from Orlando International Airport, which were called attention to at the February Board meeting, were being addressed by the respective agencies. He called attention to a letter from Mayor Dyer to Governor Scott that was included in the supplemental folders, asking the Governor to look at readdressing negotiations on the sale of sections of SR 417, SR 528, and SR 429.
- <u>Agenda Review</u>: Mr. Barley reported that Mayor Jacobs was ill and unable to attend. He requested that Consent Agenda item VIII.G., which Mayor Jacobs had requested at the February meeting, be deferred to the next meeting when she would be able to attend. Board members agreed to defer Consent Agenda Item VIII.G.
- Public Comments: None
- Unanimously **Approved** Consent Items: A-F and H. Consent Agenda item VIII.G. was deferred.
- Other Business: Roundabouts (Mr. Chris Cairns), Florida Transportation Plan/FDOT Complete Streets Policy (Mr. David Cooke), Central Florida Complete Streets Report (Ms. Emiko Atherton), Trends in Pedestrian, Bicycle and Motorist Behaviors (Mr. Mighk Wilson), Automated Vehicle Proving Grounds and What it Means for Central Florida (Mr. Charles Ramdatt), and SunTrax Program (Mr. Mike Shannon)

# • Public Comments:

Ms. Joanne Counelis expressed the need for 24 hour bus and train service seven days a week.

Mr. David Bottomley called attention to collaborative planning efforts being conducted in Hillsborough County.

• Next Board Meeting – <u>May 10, 2017 at MetroPlan Orlando</u>