



Transportation Systems Management & Operations

Advisory Committee

Agenda & Supporting Documents

May 27, 2016



**Transportation Systems Management and Operations (TSMO)
Advisory Committee**

MEETING NOTICE

DATE: Friday, May 27, 2016
TIME: 8:30 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

AGENDA

Chairman Corey Quinn, Presiding

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

- I. Call to Order - Chairman Corey Quinn
- II. Confirmation of Quorum - Ms. Lena Tolliver
- III. Agenda Review/Staff Follow-Up - Mr. Eric Hill
- IV. Public Comments on Action Items

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

V. Action Items

A. Approval of the April 22, 2016 TSMO Meeting Minutes (Tab 1)

Approval is requested of the April 22, 2016 TSMO meeting minutes provided at **Tab 1**.

B. *Repurposing of Federal Earmark Funds - Staff Recommendation* (Tab 2)

Mr. Gary Huttman, MetroPlan Orlando, will explain a provision that was contained in the new federal transportation bill (the FAST Act) regarding repurposed earmarks, old qualifying earmarks in our 3-county area and the staff recommendation that uncommitted funds be used to advance project development of premium transit projects included on the MetroPlan Transit Prioritized Project List. A bulletin describing the repurposing process is attached as **Tab 2** along with a spreadsheet showing the projects in the MetroPlan Orlando region that have earmark funds available for repurposing.

VI. Transportation Systems Management and Operations PPL Prioritization Work Session (Tab 3)

In preparation for developing the FY 2021/22-2039/40 Prioritized Project List (PPL), the TSMO Advisory Committee will convene a work session to review current ranking of projects for the PPL. The work session will determine project modifications, additions and removals. A copy of the FY 2020/21-2039/40 PPL that was adopted last year and has been updated to show the latest project phases that have been funded based on the new TIP and a new projects list are provided in **Tab 3**. A copy of new project profiles will be provided as a handout at the meeting and is accessible using the following link: www.metroplanorlando.com/files/view/project_profile_tsmo_865.pdf.

The draft PPL will be previewed as an information item at the June 24th TSMO Advisory Committee meeting and will be presented as an action item at the August 26th TSMO Advisory Committee meeting.

VII. Common Presentations/Status Reports

TSMO Advisory Committee Members that plan to attend the TAC Meeting for the Common Presentation/Status Reports, please note that the order of the TAC meeting agenda has been modified to allow for the PPL Prioritization Workshop. Therefore, a copy of the preview of the new FY 2016/17-2020/21 Transportation Improvement Program (TIP) will be provided in advance of the TSMO meeting as an information item.

A. *Preview of FY 2016/17-2020/21 Transportation Improvement Program* (Tab 4)

(To be presented at the TAC meeting)

Mr. Keith Caskey, MetroPlan Orlando staff, will present a preview of the new FY 2016/17-2020/21 Transportation Improvement Program (TIP). Copies of the FDOT highway and bicycle and pedestrian projects and the LYNX transit projects will be provided. A copy of the FY 2020/21-2039/40 PPL that was adopted last year and has been updated to show the latest project phases that have been funded based on the new TIP is provided at **Tab 4**. The TIP will be presented for approval at the June 24th TAC meeting.

VIII. General Information

(Tab 5)

A. *FDOT Monthly Construction Status Report*

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

B. *MetroPlan Orlando Board Highlights*

A copy of the May 11th Board Meeting Highlights is enclosed for information purposes.

C. *Air Quality Report*

The latest air quality report for the MetroPlan Orlando area will be provided at the meeting for information purposes.

D. *Clean Air Awards Presentation*

The annual Clean Air Award presentation will be held on Thursday, May 26, 2016 at Wekiva Island. More details about this event can be found at:

<http://www.metroplanorlando.com/news/wekiva-island-ucf-transportation-and-casselberry-recognized-with-clean-air-awards/>.

IX. Upcoming Meetings of Interest to TSMO Members

A. *Next TSMO Meeting*

The next TSMO meeting will be held on June 24, 2016 at **8:30 am** at MetroPlan Orlando.

X. Other Business

XI. Public Comments (General)

XII. Adjournment

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodations to participate in this proceeding, he or she should contact Ms. Lena Tolliver, MetroPlan Orlando, Park Building 250 S. Orange Avenue, Suite 200, Orlando, Florida, 32801 or by telephone at (407) 481-5672 x307 at least three business days prior to the event.

Persons who require translation services, which are provided at no cost, should contact MetroPlan Orlando at (407) 481-5672 x307 or by email at ltolliver@metroplanorlando.com at least three business days prior to the event.

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

TAB 1





**Transportation Systems Management and Operations (TSMO)
Advisory Committee**

MEETING MINUTES

DATE: Friday, April 22, 2016
TIME: 8:30 a.m.
LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue
Suite 200
Orlando, Florida 32801

Chairman Corey Quinn, Presiding

ATTENDANCE

Voting Members Present:

Mr. Brett Blackadar, Altamonte Springs
Mr. Benton Bonney, City of Orlando
Mr. Kelly Brock, City of Casselberry
Mr. Michael Cash, City of Sanford
Mr. Frank Consoli, City of Orlando
Mr. Jay Davoll, City of Apopka
Mr. Hazem El-Assar, Orange County
Mr. Kevin Felblinger, City of St. Cloud
Mr. Brian Fields, City of Winter Springs
Mr. Azim Hosein, City of Kissimmee
Mr. Doug Robinson for Mr. Doug Jamison, LYNX
Mr. Jean Jreij, Seminole County
Mr. Steve Krug, City of Ocoee

Mr. Butch Margraf, City of Winter Park
Ms. Mary Moskowitz, Osceola County
Mr. Steve Noto for Mr. John Omana, City of Lake Mary
Ms. Lee Pulham, Reedy Creek Improvement District
Mr. Corey Quinn, Central Florida Expressway Authority
Mr. John Rogers, Orange County CTST
Mr. Brian Sanders, Orange County
Mr. Ramon Senorans, Kissimmee Gateway Airport
Mr. Charlie Wetzel, Seminole County
Ms. Joedel Zaballero, Osceola County

Non-Voting Members/Advisors Present:

Mr. Glen Hammer, Osceola County CTST
LT. Pete Kelting, Seminole County CTST
Ms. Maria Teimouri, UCF

Voting Members Absent:

Ms. Sheryl Bower, City of Longwood (Excused)
Mr. Donald Cochran, City of Winter Garden
Mr. Noel Cooper, City of Maitland
Mr. Brad Friel, GOAA

Non-Voting Members/Advisors Absent:

Ms. Heather Garcia, FDOT
Mr. Eric Gordin, Florida Turnpike Enterprise
Councilman Robert McKinley, Town of Windermere
Mr. Chris Rader, City of Edgewood

Others in Attendance:

Mr. Jamil Gutierrez, FDOT
Ms. Carol Scott, FTE
Mr. Eric Hill, MetroPlan Orlando
Ms. Lena Tolliver, MetroPlan Orlando

I. Call to Order

Chairman Corey Quinn called the meeting to order at 8:30 a.m. introduction of members followed.

II. Confirmation of Quorum

Ms. Lena Tolliver confirmed the presence of a quorum.

III. Agenda Review/Staff Follow-Up

Introduction of Members followed by an announcement from Mr. Eric Hill on the ITS Master Plan Workshop to be held on April 29, 2016 here at MetroPlan Orlando to begin at 9:00a.m.

IV. Public Comments on Action Items

None

V. Action Items

A. Approval of the February 26, 2016 TSMO Meeting Minutes

Approval was requested of the February 26, 2016 TSMO meeting minutes provided.

MOTION: Mr. Hazem El-Assar moved approval of the February 26, 2016 Meeting Minutes. Mr. Frank Consoli seconded the motion, which passed unanimously.

B. Approval of FDOT Amendment to 2015/16-2019/20 TIP

Mr. Jamil Gutierrez, FDOT, requested that the TSMO recommend approval of the FY 2015/16-2019/20 TIP for amendment to include funding for improvements on Goldenrod Road and on US 192 at Hoagland Boulevard. A letter explaining the amendments were provided. Members requested more information from the City of Kissimmee and FDOT on the intersection improvements. Discussion ensued.

MOTION: Mr. Jay Davoll moved approval of the FY 2015/16-2019/20 TIP for an amendment to include funding for improvements on Goldenrod Road and on US 192 at Hoagland Boulevard. Ms. Joedel Zaballero seconded the motion, which passed unanimously.

C. Approval of Traffic Signal Retiming Task Force

Staff requested approval of a Task Force to assist in the procurement and management of the Traffic Signal Retiming Contract. A copy of the scope of work for the contract was provided.

The following members expressed interest in serving on the Task Force:

Mr. Benton Bonney
Mr. Frank Consoli
Mr. Hazem El-Assar
Mr. Charles Wetzel
Ms. Joedel Zaballero

MOTION: Mr. Hazem El-Assar moved approval of the Traffic Signal Retiming Task Force Membership. Mr. Benton Bonney seconded the motion, which passed unanimously.

D. Change Project Limits for Shingle Creek Trail Phase 4

Mr. Randy Schrader, City of Kissimmee requested approval to change the project limits for the Shingle Creek Trail Phase 4 in Kissimmee to extend from the Orange County Line to the Kissimmee Lakefront. He provided a presentation on the proposed changes to the project limits. A letter from the City of Kissimmee was provided along with a map.

MOTION: Mr. Ramon Senorans moved approval of the request to change the project limits of the Shingle Creek Trail Phase 4. Ms. Mary Moskowitz seconded the motion, which passed unanimously.

E. Approval of Funds for Traffic Homicide Investigation

Mr. Bryan Homayouni, P.E., Central Florida Expressway Authority (CFX), requested that the TSMO approve \$100,000 from TSMO funds to support a pilot project for traffic homicide investigation technology. Mr. Homayouni provided an overview on a collaborative effort between CFX, FDOT District Five and MetroPlan Orlando where the agencies completed an investigation of new technological methods that would assist local and state law enforcement agencies to expedite their traffic homicide investigations. Based on this research two technologies, the Leica and the Riegl Scanstations were recommended for pilot tests with the Orlando Police Department (OPD) and Florida Highway Patrol (FHP). The CFX will serve as the Project Manager, purchase a single unit for each agency to allow each agency to independently evaluate the units, vendor services and provide the required feedback to the sponsors for the pilot test period. The Riegl unit will be tested by FHP; the Leica unit will be tested OPD. The budget estimate for the pilot test is \$300,000. FDOT District Five has committed \$100,000. A commitment to fund the remaining portion is under review by CFX and will be presented during the May board meeting. The CFX is requesting \$100,000 for capital equipment cost from TSMO funds to support the pilot tests. A copy of the Open Roads Policy Agreement Technology Research Report was provided.

Discussion ensued relative to the importance of a cost and benefit analysis and before and after comparison. LT Pete Kelting offered to provide Seminole County's collection data. Members requested that status reports be provided to TSMO.

MOTION: Mr. Hazem El-Assar moved approval of the request that \$100,000 from TSMO funding be applied to the traffic homicide investigation technology pilot program. Mr. Frank Consoli seconded the motion, which passed unanimously.

VI. Common Presentations/Status Reports (Presented at the TAC meeting)

- A. Presentation on East Central Florida Regional Planning Council Route Condition Tool*
- B. Overview of Upcoming Project Prioritization Meeting Agenda and Policy Discussion*
- C. Update on 2016 Florida Legislative Session*

VII. General Information

A. FDOT Quarterly Variance Report

FDOT's latest Quarter Variance Report on cost estimate changes for projects in the TIP was provided for information purposes.

B. FDOT Monthly Construction Status Report

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

C. MetroPlan Orlando Board Highlights

A copy of the March 9th Board Meeting Highlights was provided for information purposes.

D. Air Quality Report

The latest air quality report for the MetroPlan Orlando area was provided at the meeting for information purposes.

E. Unified Planning Work Program (UPWP)

A summary of changes that will be made to the UPWP from the draft that was approved by the Board on March 9, 2016. All comments have not been received by FDOT and FHWA, therefore, additional changes may be made as necessary. A copy of the summary was provided in the full agenda packet.

VIII. Upcoming Meetings of Interest to TSMO Members

A. ITS Master Plan Workshop

The first workshop for the MetroPlan Orlando ITS Master Plan will be held on Friday, April 29, 2016, 9:00 a.m. to 12:00 p.m., in the MetroPlan Orlando, Board Room, 250 South Orange Avenue, Suite 200, Orlando, Florida 32801. The objective of this workshop is to reach consensus on a Vision, Goals and Objectives for the ITS Master Plan (Task 1) and to complete a portfolio of ITS services and devices in the MetroPlan Orlando area (Task 2).

B. Next TSMO Meeting

The next TSMO meeting will be held on May 27, 2016 at 8:30 am at MetroPlan Orlando

IX. Other Business

None

X. Public Comments (General)

None

XI. Adjournment

There being no further business, Chairman Quinn adjourned the meeting of the Transportation Systems Management & Operations Advisory Committee at 9:34 a.m. The meeting was recorded and transcribed by Ms. Lena Tolliver.

Approved this 27th day of May, 2016

Mr. Corey Quinn, Chairman

Ms. Lena E. Tolliver,
Recording Secretary

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





Federal Aid Technical Bulletin

Bulletin No. 16-02

Date: April 1, 2015

Subject: FDOT Guidance on repurposing old federal earmarks

The Consolidated Appropriations Act of 2016 allows states to repurpose certain funds originally earmarked for specific projects more than 10 years ago. FHWA has issued guidance on implementing this provision in federal law, and the following state guidance complements and clarifies the FHWA guidance.

Existing earmarks do not have to be repurposed

Repurposing is not mandatory and is at the option of the state. If the unobligated funds are still needed on the original earmark at a later date, then the original purpose of the earmark and the period of availability of the earmarked funds will remain intact. No action required to keep the funds “as is”.

Eligibility for repurposing

Individual projects specifically designated (earmarked) in prior federal law by Congress are eligible for this repurposing if they meet the following criteria:

- Must meet the definition of an earmark. An earmark is defined as funding in a provision of law or report language directing a specific amount of discretionary budget authority, contract authority, or other spending authority for a project, or other expenditure with or to an entity, or targeted to a specific State, locality or congressional district. This definition includes any discretionary program funding (e.g., Ferry Boat Discretionary, Interstate Maintenance Discretionary, Bridge Discretionary, etc.) that was congressionally designated to a specific project identified in a report accompanying legislation such as appropriations acts.
- Designated in law on or before September 30, 2005.
- Administered by FHWA.
- Less than 10% obligated or the project has been completed and closed with excess unobligated funds remaining.

Projects that meet the eligibility criteria described in the law

The project lists provided by FHWA with their guidance document do not include all projects eligible for repurposing. They only include projects with available balances to which FHWA had assigned Demo IDs. There are other projects earmarked within the various FHWA discretionary programs (most of which have now been discontinued) to which FHWA did not assign Demo IDs. FDOT has identified these other projects for consideration and they are included on the final list, as long as they (and all the FHWA identified projects) meet the additional criteria noted below.

Other criteria required by FDOT

After projects are identified which meet the legal criteria, they will be further limited by the following:

- Only projects having in excess of \$1,000 of funds (and obligating authority) remaining on the project will be considered for repurposing.
- Only projects having available obligation authority to go with the remaining funds will be considered for repurposing. Most of the eligible projects on FHWA's project lists have little, if any, OA available to use with the remaining funds. Although still shown on the list, those projects with no available OA will not be considered for repurposing.

Although permissible by federal law, projects with remaining funds but a shortage of OA will not be allowed to use our annual current year core program OA to make up the OA shortfall for these projects. To do otherwise would put federally funded projects already in the work program at risk of being defunded. All existing annual core program OA has planned uses on projects already programmed in the Five Year Work Program.

- The final list, filtered for this additional criteria, is attached with this guidance.

Timeframe for repurposing and obligation

The state may submit a request to FHWA to repurpose at any time prior to the submission deadlines. Repurposing requests must first be approved by FHWA and the funds moved in FHWA's FMIS system to a special federal appropriation category (program code) before the funds will be available for obligation.

Districts will notify the Federal Aid Management Office (FAMO) of requests to repurpose. FAMO will prepare the required transfer forms and submit the requests to the FHWA Florida Division Office.

- A request to repurpose an earmark may be made anytime, but must be submitted to FAMO no later than August 15th, 2016. Districts are encouraged to submit repurposing requests as soon as the repurposing decision is made, particularly if the district intends to obligate the repurposed funds before the end of the fiscal year.
 - If the funds are not allocated in FMIS then a written request to allocate the funds must first be made to the Florida FHWA Division Office, who will then send the request to the appropriate FHWA program office to allocate the funds following the normal process. FAMO will determine if the funds have been allocated, and will make the request to allocate if needed.

The normal allocation process takes up to 30 days, so districts are encouraged to make their repurposing determinations as soon as possible to allow for this extra 30 days if needed.

- The law does not allow any repurposing of earmarks after September 30, 2016.
- After the repurposing request is approved, the funds must be obligated no later than September 30, 2019.

Requirements for obligating repurposed earmark funding

This “Repurposing Provision” allows states to repurpose these old earmarked funds. Therefore, project selection authority resides with the state DOT in determining which new or existing projects will receive the repurposed funds. However, districts should consult with their respective MPOs and local governments regarding repurposing funds for earmarks which were originally within the geographic area of a particular MPO or local government, before making the decision as to which project(s) will receive the repurposed funds.

The following criteria must be met to obligate funding that has been repurposed from an earmark to one or more new or existing projects:

- Type of project – The repurposed funding must be obligated on a Surface Transportation Block Grant eligible project. In other words, virtually any Title 23 eligible activity, same as SA funded projects in the work program.
- Location of project – The project receiving the repurposed funding must be within Florida and within 50 miles of the original earmark description
 - If the earmark was for a geographic area (e.g. city, count, corridor) a project will be considered to meet this location requirement if it is within 50 miles of the area’s boundary.
- Federal share – The applicable maximum federal share is the same as originally provided for the earmarked funds. The use of toll credits to match the required federal share is allowed.
- Specific projects – Must identify specific project(s) for the full unobligated balance of the earmark to be repurposed.
 - May identify more than one project for the repurposed funds, but must identify the specific amount of each project when the request to repurpose is made.
 - Cost underruns released from one project may be obligated for increased costs only on another project previously identified at the time of repurposing for the same earmark.
- Only one shot at repurposing – Once funds are repurposed under the Repurposing Provision, they may not be again repurposed because the funds will no longer meet the requirements for repurposing since they have been moved off of the original congressionally designated earmark.
- Transfer of repurposed funds – Once repurposed funds have been approved and made available in FMIS to the state, they may be transferred to another agency for obligation, if that is desired. An example would be a transfer to FTA for a transit project.

If the funds are to be transferred, please allow an additional 30 days for the transfer to be processed and made available for obligation by the other agency.



Special Consideration for selected SAFETEA-LU Earmarks

Most of these old earmarks were originally provided with individual funding amounts and individual OA to go with them. However, certain SAFETEA-LU earmarks, FL291 through FL317, shared a single amount of OA that could be used for any of these particular earmarks. When Florida originally received these earmarks they were assigned an amount of OA proportional to the amount of funds received. If any of these earmarks are selected for repurposing, there exists the possible opportunity to shift OA from another of these earmarks not selected for repurposing, in order to provide OA equal to the amount of funds remaining on the earmark to be repurposed. If any of these are selected for repurposing, please contact FAMO staff to ascertain the maximum amount of OA that could be assigned to the repurposed earmark(s).

Required Congressional Quarterly Reports

FDOT must provide quarterly reports to FHWA on the identified projects. FHWA will provide FDOT with a compiled list of projects submitted during each quarter. FDOT will provide the Florida Division Office with a letter certifying that the list of projects is accurate and will be obligated in accordance with the Repurposing Provision.

FAMO will be responsible for ensuring the certification letter is timely filed with FHWA.

As always, please feel free to contact us with any questions or concerns.

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Old Florida Earmarks with potential to repurpose - MetroPlan Orlando Area - May 2016						
District	Demo ID	Demo Description	Unobligated Balance	Obligation Authority Available	Funds Available for Repurposing	Project Status
5	FL320	New systems interchange ramps at SR 417 and Boggy Creek Road in Orange County, Florida	2,738,417	1,692,782	1,692,782	CST funded by CFX in 2014/15 & 2015/16; earmark funds available for other projects
5	FL236	Lake Destiny Rd. Reconstruction, Eatonville	801,180	719,921	719,921	Project last funded for PE by Orange Co. in 2016/17 in 2012/13-2016/17 TIP
5	FL191	U.S. 17-92 and French Ave. Roundabout, Sanford.	369,390	328,760	328,760	Sanford requesting repurposed earmark funds to complete Sanford Riverwalk
5	FL052	Widen US-192 between County Route 532 and I-95 in Brevard and Osceola Counties	565,785	200,000	200,000	CST underway on 6-laning US 192 from Eastern Ave. to Nova Rd.; widening east of Nova Rd. not needed by Osceola Co.; earmark funds available for other projects
5	FL060	Construct Alden Road Improvement Project in Orange County	126,783	126,783	126,783	Orlando working with developers to obtain ROW in Alden Rd. corridor; repurposed earmark funds needed for project
5	FL122	East Orange County Trailway System, Florida	24,192	24,192	24,192	Project completed; earmark funds available for other projects
5	FL156	Bicycle and Pedestrian Improvements in the Town of Windermere, Florida	44,687	20,310	20,310	Winderemere requesting repurposed earmark funds for other projects
5	FL235	Access Rd. Streetscaping, Orlando Sanford International Airport	57,819	17,189	17,189	Original project completed; OSIA requesting repurposed funds for remedial action
	TOTAL		4,728,253	3,129,937	3,129,937	

TAB 3



2016 TSMO New Projects for FY 2021/22 - 2039/40 Prioritized Project List

#	Project Name	From	To	Sponsor
1	Laser Scan	Region		CFX
2	Sadler Road	Sadler Road	US 441	Orange Co.
3	Turkey Lake	at Vineland Rd		Orange Co.
4	University Blvd	at Dean Rd		Orange Co.
5	Texas Ave	at Rio Grand Ave		Orange Co.
6	Rouse Rd	at University Blvd		Orange Co.
7	Town Center Blvd	at Town Loop Blvd		Orange Co.
8	Winter Garden Vineland Rd	at Lk Sheen Reserve Blvd		Orange Co.
9	Orange Ave	at Sand Lake Rd		Orange Co.
10	Lake View Rd	at US 441		Orange Co.
11	Fairbanks	Harper St	Ward Ave	Winter Park
12	Casselton Dr	at SR 436		Casselberry
13	Orlando Pedestrian Signals	Citywide		Orlando
14	CCTV Expansion - 1	Citywide		Orlando
15	Carmel Circle	at SR 436	Lake Howell Sq.	Casselberry
16	Poinciana Blvd	at Siesta Lago Blvd		Osceola Co.
17	CCTV Expansion - 2	Multiple locations		Orlando
18	CCTV Expansion - 3	Multiple locations		Orlando
19	CCTV Replacement - 1	Multiple locations		Orlando
20	CCTV Replacement - 2	Multiple locations		Orlando
21	CCTV Replacement - 3	Multiple locations		Orlando
22	Cyber Lock System	Multiple locations		Orlando
23	Airport Blvd Operations	W of SR 15/600	E of SR 15/600	Seminole Co.
24	Pleasant Hill Rd	Eagle Lake Rd/Oak Point Blvd		Osceola Co.
25	Osceola Parkway	Coralwood Cir/Plumwood Cir		Osceola Co.
26	Thacker Ave	E-W Loop Driveways		Osceola Co.
27	Hiawassee Rd Fiber Optic	Mardell Ct	Kirkman Rd & Metrowest Blvd	Orlando
28	Simpson Rd Intersection	Royal Palm Dr.		Osceola Co.
29	Kirkman Rd Fiber Optic	Conroy Rd	Old Winter Garden	Orlando
30	Semorán Blvd Fiber Optic	Frontage Rd/ TG Lee Bv	Dahlia Dr.	Orlando
31	Dowden Rd Fiber Optic	Lake District/Randal Park Bv	Narcoossee Rd	Orlando
32	Colonial Dr Detection Upgrade - 1	Primrose Ave	Old Cheney Hwy	Orlando
33	Colonial Dr Detection Upgrade - 2	Parramore Ave	Coy Dr	Orlando
34	Colonial Dr Detection Upgrade - 3	Pete Parrish Blvd	Springdale Dr	Orlando

Date: May 2016

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
---①	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$650,000
1	Edgewood	Orange Ave.	Gatlin Ave.	Holden Ave.	0.10	Intersection enhancement	CST 2015/16	---	---
2	Kissimmee	John Young Pkwy.	at Oak St.			Intersection rechannelization	CST 2019/20	---	---
3	Orange Co.	Vineland Ave.	at SR 535			Improve intersection	CST 2019/20	---	---
4	Orange Co.	Corporate Blvd.	at Alafaya Tr.			Improve intersection	CST 2020/21	---	---
5	Orange Co.	Powers Dr.	at North Ln.			Improve intersection	CST 2020/21	---	---
6	Orlando	Citywide Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System Improvement (including audible pedestrian signals)	CST 2020/21	---	---
7	Orange Co.	Wallace Rd.	at Dr. Phillips Blvd.			Improve intersection	CST 2017/18	---	---
8	Orange Co.	Barber Park Access Rd.	at Gatlin Ave.			Improve intersection	CST 2018/19	---	---
9 moved from #19	Orlando	Controller assembly replacement Phase 1				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
10	Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	---	CST	\$426,246
11	Seminole Co.	SR 434	at Sand Lake Rd			Improve intersection	---	CST	\$672,377
12	Orlando	City of Orlando ATMS	Throughout City of Orlando			Travel Time System	---	PE CST	\$200,000 \$500,000
13 moved from #25	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
14	Osceola Co.	Cypress Pkwy.	at Pleasant Hill Rd.			Mast Arm Signal	---	PE CST	\$30,000 \$220,000
15	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
16	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
17	Orlando	CCTV expansion	various			Instal CCTV at 10 locations	---	CST	\$75,000

① The traffic signal coordination project is a high-priority project that will need to be funded in the near future. The TTC recommended including this project at the top of the M&O list without a priority number since this is an ongoing project from year to year.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
18	Orlando	Ethernet Upgrade	Metrowest Blvd.	Hiawasse Rd.		Convert to Ethernet	---	CST	\$500,000
19	Orlando	ITS Masterplan Update	throughout City of Orlando			Update Citywide ITS Master Plan	---	PE	\$200,000
moved from #9									
20	Orlando	Controller assembly replacement Phase 2				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
21	Orlando	Controller assembly replacement Phase 3				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
22	Orlando	Controller assembly replacement Phase 4				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
23	Orlando	Fiber Optic Network asset management system	Citywide			Implement asset management system including inventory	---	PE	\$500,000
24	Orlando	City of Orlando ATMS	throughout City of Orlando			Expansion of ATMS	---	Design/Build	\$1,676,000
25	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000
moved from #13									
26	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
27	Orange Co.	Waterford Lakes Pkwy.	at Lake Cypress Cir.			Improve intersection	CST 2016/17 (local \$)	---	---
28	Orange Co.	Woodbury Rd.	at Lake Underhill Rd.			Improve intersection	CST 2016/17 (local \$)	---	---
29	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
30	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
31	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
32	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
33	Orange Co.	Curameng Dr.	at Dean Rd.			Improve intersection	CST 2016/17 (local \$)	---	---
34	Seminole Co.	SR 434	at Mitchell Hammock Rd.			Improve intersection	CST 2016/17	---	---
35	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
36	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
37	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
38	Orange Co.	Roberson Rd.	at Windermere Rd.			Roundabout	CST 2016/17 (local \$)	---	---
39	Orange Co.	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection	---	PE CST	\$250,000 TBD
40	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 TBD
41	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
42	Kissimmee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
43	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

TAB 4



Section III
MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Highway Projects

***Note:** In order to meet the federal requirements for MPOs to include the total costs of the projects in their TIPs, MetroPlan Orlando's TIP is formatted to include the FY 2016/17-2020/21 cost figures, as well as the historic cost and estimated future cost of each project. For each TIP project that is also included in MetroPlan Orlando's 2040 Long Range Transportation Plan (LRTP), the project's LRTP page reference is shown in the column to the right of the project's Work Description column in the TIP. For more details on the TIP format, see page I-10 in the Executive Summary.*

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4084161 <i>SIS Project</i>	I-4 Master Plan	Orange/Osceola Co. Line	Orange/Seminole Co. Line	24.67	Advance Right-of-Way Acquisition	Tech. Rep. 3 page 17		5,196	5,186	0	0	0	ACNP DIH	ROW ROW			FDOT
							363,838	5,196	5,196	0	0	0	Total		0	374,230	
4375551 <i>SIS Project</i>	I-4 Downtown Improvement	S of W. Church St.	N of W. Washington St.	0.25	Urban Corridor Improvements	Overview page 7		1,806	0	0	0	0	CIGP LF	CST CST			FDOT
							0	1,694	0	0	0	0	TRWR	CST			
							0	3,500	14,500	0	0	0	Total		0	18,000	

Osceola County

4314561 <i>SIS Project</i>	I-4	Polk/Osceola Co. Line	Orange/Osceola Co. Line	7.89	Add 4 Managed Lanes	Tech. Rep. 3 page 17		3,920	0	0	0	0	ACNP ACNP DDR	PE ENV ENV			FDOT
							11,729	6,500	0	0	0	0	Total		70,930	95,279	
4324161 <i>SIS Project</i>	I-4	Ramps at World Dr.		4.88	Resurfacing	Overview page 7		988	0	0	0	0	DDR DIH SA	CST CST CST			FDOT
							162	310	0	0	0	0	Total		0	4,083	
4350521 <i>SIS Project</i>	I-4	at CR 532		1.06	Lighting	Overview page 7		52	0	0	0	0	DDR HSP	CST CST			FDOT
							293	289	0	0	0	0	Total		0	1,334	

Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4084171 <i>SIS Project</i>	I-4 Master Plan	Orange/Seminole Co. Line	Seminole/Volusia Co. Line	14.14	Advance Right-of-Way Acquisition	Tech. Rep. 3 page 17		60	0	0	0	0	ACNP BNIR DIH	ROW ROW ROW			FDOT
							119,804	1,000	0	0	0	0	Total		0	120,869	
4350531 <i>SIS Project</i>	I-4	at US 17/92		0.99	Lighting	Overview page 7		1,218	0	0	0	0	HSP SA	CST CST			FDOT
							99	78	0	0	0	0	Total		0	1,395	
4371681 <i>SIS Project</i>	I-4	Eastbound & Westbound Rest Areas		0.88	Landscaping	Overview page 9		154	0	0	0	0	DDR DIH	CST CST			FDOT
							0	24	0	0	0	0	Total		0	178	

MetroPlan Orlando
Transportation Improvement Program
Interstate Highway Projects
Orange & Seminole Counties

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4321931 <i>SIS Project</i>	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Add 4 Managed Lanes	Tech. Rep. 2 page 11		300	300	150	0	0	DIS	PE			FDOT
								417	417	517	450	0	DS	PE			
								0	0	0	7,050	0	DS	INC			
								2,685	2,752	2,821	0	11,809	D	OPS			
								0	0	0	4,418	14,019	TOBH	OPS			
								0	0	0	0	14,685	ACBR	DSB			
								89,129	130,264	83,486	7,500	9,500	ACNP	DSB			
								11,000	11,000	11,000	11,000	11,000	ACSS	DSB			
								12,367	0	0	0	28,439	DDR	DSB			
								0	0	6,580	0	0	DI	DSB			
								0	5,727	6,580	0	0	DS	DSB			
								0	75,000	75,000	80,000	0	LF	DSB			
								0	0	0	0	10,928	PKYI	DSB			
								0	0	0	0	180,000	SIB1	DSB			
								66,093	130,708	50,000	33,204	8,376	STED	DSB			
								525	525	525	0	0	D	MNT			
								894,649	182,516	356,693	236,659	143,622	288,756	Total	3,582,267	5,685,162	

Note: The estimated future cost of \$3.582 billion for the I-4 ultimate project from west of Kirkman Road to east of SR 434 is for availability payments to the concessionaire to operate and maintain the facility from FY 2021/22 through FY 2053/54.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
2392033	SR 50	0.3 mi. E of SR 417	Dean Rd.	1.04	Widen to 6 Lanes	Tech. Rep. 3 page 5	94,888	9,000	7,401	0	0	0	DDR Total	Payback	0	111,289	FDOT
2392034	SR 50	Dean Rd.	E. Old Cheney Hwy.	4.91	Widen to 6 Lanes	Tech. Rep. 3 page 5	82,414	196 1,485 1,681	0	0	0	0	DDR DDR Total	CST INC	0	84,095	FDOT
2392037	SR 50	E. Old Cheney Hwy.	Chuluota Rd.	2.15	Widen to 6 Lanes	Tech. Rep. 3 page 18	6,219	500 500	0	0	0	0	DDR Total	ENV	22,300	29,019	FDOT
2392038	SR 50	Chuluota Rd.	SR 520	3.11	Widen to 6 Lanes	Tech. Rep. 3 page 18	2,896	400 400	0	0	0	0	DDR Total	ENV	0	3,296	FDOT
2392663	SR 15/Hoffner Ave.	N of Lee Vista Blvd.	W of SR 436	2.68	Widen to 4 Lanes	Tech. Rep. 3 page 18	33,124	1,283 51 1,334	0	0	0	0	DDR DS Total	CST CST	0	34,458	FDOT
2392664	SR 15/Hoffner Ave.	W of SR 436	Conway Rd.	1.13	Widen to 4 Lanes	Tech. Rep. 3 page 18	13,407	578 51 629	0	0	0	0	DDR DS Total	CST CST	0	14,036	FDOT
2394221	SR 434/Forest City Rd.	SR 424/Edgewater Dr.	Orange/Seminole Co. Line	2.11	Widen to 6 Lanes	Tech. Rep. 3 page 18	2,483	980 0 0 0 0 980	1,957 0 0 0 0 1,957	776 0 0 0 0 776	0 2,910 89 8 6,439 9,446	0 0 0 0 0 0	CM CM DDR DIH SA Total	ROW CST CST CST CST	0	15,642	FDOT
2394963	SR 423/John Young Pkwy.	SR 50	Shader Rd.	2.28	Widen to 6 Lanes	Tech. Rep. 3 page 18	3,125	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	2,913 24,326 23 3,159 30,421	CM DDR DIH SA Total	CST CST CST CST	0	33,546	FDOT
2395353	SR 50	SR 429/Western Expy.	E of West Oaks Mall	2.56	Widen to 6 Lanes	Tech. Rep. 3 page 5	62,342	100 0 975 1,075	0 750 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DS DDR Total	CST CST INC	0	64,167	FDOT
4071434	SR 482/Sand Lake Rd.	W of Turkey Lake Rd.	Universal Blvd.	0.37	Widen to 6 Lanes	Tech. Rep. 3 page 18	12,461	0 0	0 0	0 0	24 24	0 0	DDR Total	CST	0	12,485	FDOT
4071435	SR 482/Sand Lake Rd.	Universal Blvd.	W of John Young Pkwy.	2.10	Widen to 6 Lanes	Tech. Rep. 3 page 18	45,791	0 0	43 43	0 0	0 0	0 0	DDR Total	CST	0	45,834	FDOT
4071436	John Young Pkwy.	at SR 482/Sand Lake Rd.		2.07	Flyover	Tech. Rep. 3 page 18	30,457	0 0 0	0 0 0	0 0 0	24 24 48	0 0 0	CIGP LFP Total	CST CST	0	30,505	FDOT/ Orange Co.

Ⓢ The estimated future cost after FY 2020/21 for project #2392038 is included in the \$22,300,000 estimated future cost shown for project #2392037.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4242171	SR 414/Maitland Blvd.	I-4	Maitland Ave.	1.39	Widen to 6 Lanes	Tech. Rep. 3 page 18		500 5 0 1,615 0 0 0 0	0 0 30 58 0 0 0 0	0 0 0 0 1,840 1,892 54 8,123	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 50	DDR DIH DIH SU CM DDR DIH SA	PE PE ROW ROW CST CST CST CST	0	17,298	FDOT
							3,131	2,120	88	11,909	0	50	Total		0	17,298	
4324022	SR 500/US 441	CR 437/Orange Ave.	N of Junction/Wesley Rd.	2.79	Resurfacing	Overview page 7		1,014 456 3,133	0 0 0	0 0 0	0 0 0	0 0 0	DDR DIH SA	CST CST CST	0	5,222	FDOT
							619	4,603	0	0	0	0	Total		0	5,222	
4344241	SR 500/US 441	S of Taft Vineland Rd.	S of SR 528/Beachline Expy.	0.74	Safety/Access Management	Overview page 7		1,100 1,100	0 0	0 0	0 0	0 0	HSP Total	CST	0	1,413	FDOT
4344251	SR 436	N of SR 50	S of Old Cheney Hwy.	0.45	Safety/Access Management	Overview page 7		31 1,131 1,162	0 0 0	0 0 0	0 0 0	0 0 0	DDR HSP Total	CST CST	0	1,575	FDOT
4344261	SR 482/Sand Lake Rd.	E of Golden Sky Ln.	E of Lake Gloria Blvd.	1.33	Skid Hazard Overlay	Overview page 7		10 2,209 2,219	0 0 0	0 0 0	0 0 0	0 0 0	DDR HSP Total	CST CST	0	2,634	FDOT
4354352	SR 500/US 441	Lee Rd.	Beggs Rd.	2.74	Landscaping	Overview page 9		77 499 576	0 0 0	0 0 0	0 0 0	0 0 0	DIH DS Total	CST CST	0	576	FDOT
4371751	SR 535	Orange/Osceola Co. Line	I-4	2.31	Project Development & Environment Study	Tech. Rep. 3 page 18		0 0 0	0 0 0	0 0 0	1,400 14 1,414	0 0 0	DDR DIH Total	PD&E PD&E	TBD	TBD	FDOT
4373301	SR 527/Orange Ave.	Southbound Bifurcation	Grant Street	2.28	Resurfacing	Overview page 7		817 20 0 0	0 0 0 0	0 0 303 3,148	0 0 0 0	0 0 0 0	DDR DIH DDR DS	PE PE CST CST	0	4,298	FDOT
							10	837	0	3,451	0	0	Total		0	4,298	
4373311	SR 500/US 441	N of Jones Ave.	S of Wadsworth Rd.	3.05	Resurfacing	Overview page 7		662 20 0 0	0 0 0 0	0 0 303 3,250	0 0 0 0	0 0 0 0	DDR DIH DDR DS	PE PE CST CST	0	4,245	FDOT
							10	682	0	3,553	0	0	Total		0	4,245	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4373381	SR 500/US 441	W of SR 451	SR 429 Connector Rd.	1.89	Resurfacing	Overview page 7		810 5 0 0 0	0 0 0 0 0	0 0 2,240 450 2,490	0 0 0 0 0	0 0 0 0 0	DDR DIH DDR DIH SA	PE PE CST CST CST			FDOT
							10	815	0	5,180	0	0	Total		0	6,005	
4373411	SR 435/Kirkman Rd.	N of SR 482/Sand Lake Rd.	S of SR 408	6.56	Resurfacing	Overview page 7		1,390 25 0 0 0	0 0 0 0 0	0 0 2,932 881 7,815	0 0 0 0 0	0 0 0 0 0	DDR DIH DDR DIH SA	PE PE CST CST CST			FDOT
							10	1,415	0	11,628	0	0	Total		0	13,053	
4374581	N Fort Christmas Rd.	Lake Pickett Rd.	NW of Lake Pickett Rd.	0.40	Pave Shoulders	Overview page 7		164 0 0	0 0 0	0 430 430	0 0 0	0 0 0	HSP HSP Total	PE CST			FDOT
							0	164	0	430	0	0	Total		0	594	
4376341	SR 551/Goldenrod Rd.	SR 408	SR 50	1.80	Safety Project	Overview page 10		500 0 0 0 0	0 0 0 0 0	0 53 927 0 0	0 0 0 0 0	0 0 0 566 0	HSP DIH HSP DIH HSP	PE ROW ROW CST CST			FTE
							10	500	0	980	0	9,484	Total		0	10,974	
4378721	SR 15/600/US 17/92	Bridge #750255			Bridge Repair/Rehabilitation	Overview page 7		5 1,327 2	0 0 0	0 0 0	0 0 0	0 0 0	BRRP BRRP DIH	RRU CST CST			FDOT
							20	1,334	0	0	0	0	Total		0	1,354	
4385561	Mercy Dr.	at Florida Central Rail Line Railroad Crossing 627891-E			Railroad Signal Safety Project	Overview page 7		145 0	0 0	0 0	0 0	0 0	RHP Total	RRU			FDOT
							0	145	0	0	0	0	Total		0	145	
4385571	Praire Lake Blvd.	at Florida Central Rail Line Railroad Crossing 643800-M			Railroad Signal Safety Project	Overview page 7		187 0	0 0	0 0	0 0	0 0	RHP Total	RRU			FDOT
							0	187	0	0	0	0	Total		0	187	
4390151	SR 434/Forest City Rd.	SR 424 Edgewater Dr.	Orange/Seminole Co. Line/ SR 414/Maitland Blvd.	2.09	Lighting	Overview page 7		400 0	0 0	0 0	0 0	0 0	DS Total	CST			FDOT
							0	400	0	0	0	0	Total		0	400	

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2396821	SR 500/US 192	Aeronautical Blvd.	Budinger/Columbia Ave.	3.97	Widen to 6 Lanes	Tech. Rep. 3 page 7	54,248	156 156	0 0	0 0	0 0	0 0	DDR Total	CST	0	54,404	FDOT
2396831	SR 500/US 192	Eastern Ave.	CR 532/Nova Rd.	3.18	Widen to 6 Lanes	Tech. Rep. 3 page 7	25,114	124 124	0 0	0 0	0 0	0 0	DDR Total	CST	0	25,238	FDOT
2397141	SR 600/US 17/92	W of Poinciana Blvd.	CR 535/Ham Brown Rd.	2.22	Widen to 4 Lanes	Tech. Rep. 3 page 28	7,343	0 0 0 0 0	1,085 325 14,665 148	0 0 0 0	0 0 78 0	0 0 0 0	DDR LF DDR DIH Total	RRU RRU CST CST	0	23,644	FDOT
4184032	John Young Pkwy.	Portage St.	SR 530/US 192	1.37	Widen to 6 Lanes	Tech. Rep. 3 page 28	21,591	52 52	0 0	0 0	0 0	0 0	DDR Total	CST	0	21,643	FDOT
4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.38	Widen to 6 Lanes	Tech. Rep. 3 page 18	6,517	2,170 150 2,320	1,070 120 1,190	4,236 111 4,347	18,859 0 18,859	3,000 0 3,000	DDR DIH Total	ROW ROW	39,500	75,733	FDOT
4283284	Hoagland Blvd.Ø	US 17/92	N of Shingle Creek	0.83	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0	0 0 0 0 0	203 3,951 270 3,119	0 0 0 0	0 0 0 0	0 0 0 0	CIGP LFP TRIP TRWR Total	CST CST CST CST	0	7,543	FDOT/ Osceola Co.
4283285	Hoagland Blvd.Ø	N of Shingle Creek	5th St.	2.15	Widen to 4 Lanes/Realign	Tech. Rep. 3 page 18	0	0 0 0	5,738 5,738 11,476	0 0 0	0 0 0	0 0 0	CIGP LF Total	CST CST	0	11,476	FDOT/ Osceola Co.
4332041	Carroll St.	E of John Young Pkwy.	Michigan Ave.	3.50	Widen to 4 & 6 Lanes	Tech. Rep. 3 page 25	3,156	0 0 0	6,728 5 6,733	0 0 0	0 0 0	0 0 0	LFP SA Total	ROW ROW	21,824	31,713	Osceola Co.
4336931	Poinciana Pkwy./ Southport Connector	Florida's Turnpike	Pleasant Hill Rd.		Project Development & Environment Study	Tech. Rep. 3 page 40	3,621	15 15	15 15	0 0	0 0	0 0	SU Total	PD&E	0	3,651	Osceola Co.
4344061	SR 15/US 441	E of Bridge over Turnpike	N of Tyson Creek Bridge	16.95	Resurfacing	Overview page 7	861	0 0 0 360 360	2,378 564 7,754 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH DS DDR Total	CST CST CST ENV	0	11,917	Osceola Co.
4363641	US 192	Bradley Dr.	Sapling Ln.	25.18	Signing/Pavement Markings	Overview page 7	132	0 0 0	8 1,127 1,135	0 0 0	0 0 0	0 0 0	DDR HSP Total	CST CST	0	1,267	FDOT
4371741	SR 535	US 192	Orange/Osceola Co. Line	1.15	Project Development & Environment Study	Tech. Rep. 3 page 18	114	0 0 0	0 0 0	0 0 0	550 5 555	0 0 0	DDR DIH Total	PD&E PD&E	TBD	TBD	FDOT

Ø The Hoagland Blvd. projects are also shown in the Locally Funded Highway Projects section of the TIP on page V-9.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
4372001	US 17/92	Polk/Osceola Co. Line	W of Poinciana Blvd.	5.56	Project Development & Environment Study (Widen to 4 Lanes)	Tech. Rep. 3 page 28		0	0	0	1,000	0	DDR DIH Total	PD&E PD&E			FDOT
							0	0	0	0	1,008	0			TBD	TBD	
4374441	US 441, US 192 & I-4 Bridges #920009, 920112, 920031 & 920202			0.62	Bridge Repair/Rehabilitation	Overview page 7		813	0	0	0	0	BRRP DIH Total	CST CST			FDOT
							56	2	0	0	0	0			0	871	
								815	0	0	0	0					
4391931	Osceola Pkwy. Extension				New Road Construction	Tech. Rep. 3 page 40		6,930	0	0	0	0	DI DI Total	PE ROW			FDOT
							0	26,070	0	0	0	0			0	33,000	
								33,000	0	0	0	0					

Ø The \$33 million for the Osceola Parkway Extension project was added to FDOT's FY 2016/17-2020/21 Tentative Five Year Work Program as a legislative allocation. This project includes the segment of the Osceola Parkway Extension from the end of the existing Osceola Parkway to the proposed Northeast Connector Expressway and the connection to SR 417, which is included in MetroPlan Orlando's 2040 LRTP. The Osceola County Expressway Authority will be requesting an amendment to the 2040 LRTP to include an additional extension of the Osceola Parkway 2 miles further east, and this additional extension will also be included in this project once the LRTP amendment has been approved.

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency			
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases						
2401961	SR 15/600/US 17/92	Shepard Rd.	Lake Mary Blvd.	3.65	Widen to 6 Lanes	Tech. Rep. 3 page 18	146 65,928	146 0	0 0	0 0	0 0	0 0	DDR Total	CST	0	66,074	FDOT			
2402002 SIS Project	SR 429/46/Wekiva Pkwy.	Wekiva River Rd.	Orange Blvd.	3.53	New Road Construction	Tech. Rep. 3 page 17		23,200	16,900	2,296	10,618	0	DDR	ROW			FDOT			
								300	380	171	0	DIH	ROW							
								0	0	11,341	0	0	WKOC	ROW						
								0	92,231	0	0	0	ACNP	CST						
								0	1,751	0	0	0	CM	CST						
								0	7,423	1,200	0	0	DDR	CST						
								0	917	0	0	0	DIH	CST						
								0	35,000	0	0	0	PKED	CST						
								0	25,778	0	0	0	SA	CST						
								0	16,885	0	0	0	STED	CST						
								0	6,229	0	0	0	WKOC	CST						
								24,033	23,500	203,494	15,008	10,618	0	Total					0	276,653
								2402003 SIS Project	SR 46/Wekiva Pkwy.	W of Center Rd.	I-4	1.88	Widen to 6 Lanes	Tech. Rep. 3 page 17					1,662	0
0	0	22,445	0	0	ACNP	CST														
0	0	81	0	0	DDR	CST														
0	0	243	0	0	DIH	CST														
10	1,662	0	22,769	0	0	Total									0	24,441				
2402004 SIS Project	SR 429/46/Wekiva Pkwy.	Orange Blvd.	W of I-4	2.64	New Road Construction	Tech. Rep. 3 page 17		0	2,472	0	0	0	DDR	PE			FDOT			
								300	245	3,067	6,208	0	DDR	ROW						
								100	30	11	0	0	DIH	ROW						
								500	0	0	0	0	PKED	ROW						
								10,000	15,000	9,052	0	0	WKBL	ROW						
								1,000	1,500	1,800	0	0	WKOC	ROW						
								0	0	97,188	0	0	ACNP	DSB						
								0	0	0	1,800	0	DDR	DSB						
								0	0	1,535	0	0	DIH	DSB						
								0	0	25,000	0	0	PKED	DSB						
								0	114,417	0	0	0	WKOC	DSB						
								40,426	11,900	19,247	252,070	8,008	0	Total					0	331,651
								2402162	SR 46	Mellonville Ave.	SR 415	2.64	Widen to 4 Lanes	Tech. Rep. 3 page 18					0	0
0	0	590	0	0	DDR	INC														
0	0	15,462	0	0	DDR	Payback														
34,666	0	16,169	0	0	Total		0								50,835					
2402167	SR 46	SR 415	CR 426	7.39	Safety Improvements	Tech. Rep. 3 page 18		904	0	0	0	0	DDR	CST			FDOT			
								139	0	0	0	0	DIH	CST						
								327	0	0	0	0	DS	CST						
								911	1,370	0	0	0	Total					0	2,281	
								2402168	SR 46	SR 415	CR 426	8.56	Widen to 4 Lanes	Tech. Rep. 3 page 18				0	0	0
0	0	0	30	0	DIH	PE														
0	0	0	5,119	DS	PE															
							0	0	0	30	7,445	Total		62,000	69,475					

MetroPlan Orlando
Transportation Improvement Program
State Highway Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4044181	SR 15/600/US 17/92	at SR 436		0.50	Flyover	Tech. Rep. 3 page 8	74,225	7 18 25	0 0 0	0 0 0	0 0 0	0 0 0	DDR SA Total	DSB DSB	0	74,250	FDOT
4150302	SR 434	Smith St.	Franklin St.	0.40	Widen to 4 Lanes	Tech. Rep. 3 page 18	18,208	282 1,560 1,429 3,271	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DIH LF TRWR Total	ROW ROW ROW	0	21,479	Seminole Co.
4150303	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 18	10,702	4,000 4,000	0 0	0 0	0 0	0 0	SU Total	ROW		14,702	Seminole Co.
4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.41	Widen to 4 Lanes	Tech. Rep. 3 page 18	0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7,508 1,622 3,371 12,501	CIGP TRIP TRWR Total	CST CST CST		12,501	Seminole Co.
4344121	SR 436	Boston Ave.	W of Oxford Rd.	1.66	Resurfacing	Overview page 7	1,232	0 0 0 0 1,232	493 350 1,329 3,463 5,635	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DIH LF SA Total	CST CST CST CST	0	6,867	FDOT
4356611	SR 436	Orange/Seminole Co. Line	W of Avery Ln.	0.75	Resurfacing	Overview page 7	225	0 0 0 0 225	190 206 1,908 11 2,315	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DIH NHRE SA Total	CST CST CST CST	0	2,540	FDOT
4366791	SR 15/600/US 17/92	N of Lake Mary Blvd.	N of Airport Blvd.	1.07	Add Continuous Right Turn Lanes	Tech. Rep. 3 page 20	2,545	418 0 0 418	180 4,046 351 4,577	0 0 0 0	0 0 0 0	0 0 0 0	DDR DDR DIH Total	ROW CST CST	0	7,540	FDOT
4368571	SR 15/600/US 17/92	N of Lake Mary Blvd.	Airport Blvd.	1.06	Resurfacing	Overview page 7	254	0 0 0 0 254	105 175 1,078 11 1,369	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DIH NHRE SA Total	CST CST CST CST	0	1,623	FDOT

Ⓢ The SR 426/CR 419 project is also shown in the Locally Funded Highway Projects section of the TIP on page V-12.

MetroPlan Orlando
Transportation Improvement Program
Florida's Turnpike Enterprise (FTE) Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description					2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description	2016/17			2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4060907 <i>SIS Project</i>	SR 528/Beachline Expy.	I-4	Florida's Turnpike	4.30	Signing/Pavement Markings	Overview page 7		0	0	487	0	0	PKYI Total	CST	0	487	FTE
4114061 <i>SIS Project</i>	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30		2,548 264 178,366 17,843	0 0 0 181,178	0 0 5 5	0 0 0 0	0 0 0 0	DI PKLF PKYI Total	CST CST CST	0	199,026	FTE
4114062 <i>SIS Project</i>	Florida's Turnpike	Orange/Osceola Co. Line	SR 528/Beachline Expy.	5.77	Signing/Pavement Markings	Overview page 7		0 0	0 0	210 210	0 0	0 0	PKYI Total	CST	0	210	FTE
4336631 <i>SIS Project</i>	Florida's Turnpike	at Sand Lake Rd.		1.89	New Interchange	Tech. Rep. 2 page 13		0 0 3,728	0 0 0	0 0 0	0 0 0	7,000 41,554 48,554	PKBD PKBD Total	RRU CST	0	52,282	FTE
4357841 <i>SIS Project</i>	Florida's Turnpike	SR 50	Orange/Lake Co. Line	1.16	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30		0 1,244	0 0	0 0	0 0	27,156 27,156	PKBD Total	CST	900	29,300	FTE
4371562 <i>SIS Project</i>	Florida's Turnpike	at SR 528 & US 441		0.70	Interchange Improvement	Tech. Rep. 2 page 13		10,715 26	0 10,715	0 0	0 0	0 0	PKBD Total	CST	0	10,741	FTE
4371661 <i>SIS Project</i>	Florida's Turnpike	at I-4		0.60	Interchange Improvement	Tech. Rep. 2 page 11		8,822 215	0 8,822	0 0	0 0	0 0	PKYI Total	ROW	0	9,037	FTE
4371662 <i>SIS Project</i>	Florida's Turnpike	at I-4		0.60	Interchange Improvement	Tech. Rep. 2 page 11		0 167	71,645 71,645	0 0	0 0	0 0	PKYI Total	DSB	0	71,812	FTE
4371663 <i>SIS Project</i>	Florida's Turnpike	northbound on-ramp from I-4		0.60	Toll Plaza	Overview page 7		456 0	0 456	0 0	0 0	0 0	PKYI Total	CST	0	456	FTE
4375321 <i>SIS Project</i>	SR 528/Beachline Expy.	Bridges 750132 & 750226		0.10	Bridge Painting	Overview page 7		736 108	0 736	0 0	0 0	0 0	PKYR Total	CST	0	844	FTE
4379871 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Resurfacing	Overview page 7		0 0 0	828 0 828	0 10,083 10,083	0 0 0	0 0 0	PKYR PKYR Total	PE CST	0	10,911	FTE
4379872 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Signing/Pavement Markings	Overview page 7		0 0	0 0	0 0	253 253	0 0	PKYR Total	CST	0	253	FTE
4379873 <i>SIS Project</i>	Florida's Turnpike	Milepost 255.5	Milepost 259.4	3.90	Guardrail Improvements	Overview page 7		185 0 0	0 0 0	0 511 511	0 0 0	0 0 0	PKYR PKYR Total	PE CST	0	696	FTE
4385471 <i>SIS Project</i>	SR 528/Beachline Expy.	at Florida's Turnpike		0.70	Interchange Improvement	To be amended		2,000 0	0 0	0 0	0 0	0 0	PKYI Total	PD&E	204,067	206,067	FTE
4385481 <i>SIS Project</i>	Florida's Turnpike	at SR 429		1.54	Bridge Painting	Overview page 7		0 0 0	0 0 0	532 0 532	0 6,640 6,640	0 0 0	PKYR PKYR Total	PE CST	0	7,172	FTE

MetroPlan Orlando
Transportation Improvement Program
Florida's Turnpike Enterprise (FTE) Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4114064 <i>SIS Project</i>	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30	734	10,082	0	5	0	0	PKYI Total	CST	0	10,821	FTE
4114065 <i>SIS Project</i>	Florida's Turnpike	S of Osceola Pkwy.	Orange/Osceola Co. Line	0.76	Signing/Pavement Markings	Overview page 7	0	0	0	34	0	0	PKYI Total	CST	0	34	FTE
4289711 <i>SIS Project</i>	SR 417/Southern Connector Extension			1.40	Bridge Painting	Overview page 7		186 0 0	0 19 826	0 0 0	0 0 0	0 0 0	PKYR PKYI PKYR Total	PE CST CST			FTE
4328262 <i>SIS Project</i>	Florida's Turnpike	Milepost 220.1	Milepost 227.0	6.94	Signing/Pavement Markings	Overview page 7	0	300 300	0 0	0 0	0 0	0 0	PKYR Total	CST	0	300	FTE
4328272 <i>SIS Project</i>	Florida's Turnpike	Milepost 239.3	Milepost 249.3	10.53	Signing/Pavement Markings	Overview page 7	0	332 332	0 0	0 0	0 0	0 0	PKYR Total	CST	0	332	FTE
4351691 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.9	9.95	Resurfacing	Overview page 7	1,115	21,479	0	0	0	0	PKYR Total	CST	0	22,594	FTE
4351692 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.9	9.95	Signing/Pavement Markings	Overview page 7	0	0	353	0	0	0	PKYR Total	CST	0	353	FTE
4351693 <i>SIS Project</i>	Florida's Turnpike	Milepost 207.0	Milepost 216.9	17.97	Guardrail Improvements	Overview page 7	260	2,800	0	0	0	0	PKYI Total	CST	0	3,060	FTE
4361941 <i>SIS Project</i>	Florida's Turnpike	US 192/441	Osceola Pkwy.	6.93	Add 1 Variable-Toll Express Lane in Each Direction	Tech. Rep. 3 page 30	8,559	0	0	106,990	3,000	0	PKBD Total	CST	0	118,549	FTE
4365161 <i>SIS Project</i>	Florida's Turnpike	Milepost 235.0	Milepost 238.8	3.81	Resurfacing	Overview page 7	18	0	0	339	0	0	PKYR Total	PE	4,571	4,928	FTE

MetroPlan Orlando
Transportation Improvement Program
Florida's Turnpike Enterprise (FTE) Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2402592 <i>SIS Project</i>	SR 417	E of Old Lake Mary Rd.	2,157' E of Rinehart Rd.	2.66	New 4-Lane Expressway	Completed before 2010	64,024	2,482 2,482	2,482 2,482	2,482 2,482	2,482 2,482	2,482 2,482	PKYI Total	Payback	10,546	86,980	FTE
4175451 <i>SIS Project</i>	SR 417	Aloma Ave.	SR 434	6.40	Add 2 Variable-Toll Express Lanes in Each Direction Project on hold ①	Tech. Rep. 3 page 30		1,515 250 138,959 12,065	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	PKYI PKYI PKYI Total	PE RRU DSB	0	152,789	FTE
4293351 <i>SIS Project</i>	SR 417	Orange/Seminole Co. Line	Aloma Ave.	0.69	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 30	29	0 0	0 0	0 0	0 0	250 250	PKYI Total	PE	TBD	TBD	FTE
4379521 <i>SIS Project</i>	SR 417	SR 434	N of CR 427	5.48	Add 2 Variable-Toll Express Lanes in Each Direction	Tech. Rep. 3 page 40	20	0 0	1,500 1,500	0 0	0 0	0 0	PKYI Total	PE	TBD	TBD	FTE
4385491 <i>SIS Project</i>	SR 417	Milepost 50.3	Milepost 54.6	4.51	Bridge Painting	Overview page 7	0	0 0 0	0 0 0	156 0 156	0 1,954 1,954	0 0 0	PKYR PKYR Total	PE CST	0	2,110	FTE

① The widening with express lanes project on SR 417 from Aloma Avenue to SR 434 has been placed on hold by Florida's Turnpike Enterprise (FTE). The funding shown for this project had been programmed in FDOT's FY 2016/17-2020/21 Tentative Five Year Work Program prior to the project being placed on hold. These funds will be removed from the TIP by FTE through the TIP amendment process before the end of FY 2016/17.

MetroPlan Orlando
Transportation Improvement Program
Transportation Systems Management & Operations Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4176892	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	705	863	863	863	863	863	SU Total	CST	0	5,020	MetroPlan Orlando
4230291	SR 535	at International Dr.		0.34	Traffic Signals	Overview page 10	0	377 58 435	0 0 0	0 0 0	0 0 0	0 0 0	DDR DIH Total	CST CST	0	435	FDOT
4346941	SR 552/Curry Ford Rd.	at SR 436		0.10	Add Turn Lane(s)	Overview page 10	341	365 0 0 365	211 26 263 500	0 0 0 0	0 0 0 0	0 0 0 0	HSP DDR HSP Total	ROW CST CST	0	1,206	Orange Co.
4354431	Active Arterial Management Signal Equipment	on Various Corridors			Arterial Traffic Management	Overview page 10	2,640	2,047 2,047	1,386 1,386	1,386 1,386	0 0	0 0	DDR Total	OPS	0	7,459	Orange Co.
4355251	Gatlin Ave.	at Barber Park Access Rd./ Kennedy Ave.			Intersection Improvement	Overview page 10	158	0 0	0 0	1,338 1,338	0 0	0 0	SU Total	CST	0	1,496	Orange Co.
4355261	SR 434/Alafaya Tr.	at Corporate Blvd.			Intersection Improvement	Overview page 10	302	0 0 0	250 0 250	0 0 0	0 0 0	0 566 566	SU SU Total	ROW CST	0	1,118	Orange Co.
4355271	Powers Dr.	at North Ln.			Intersection Improvement	Overview page 10	300	18 0 18	0 0 0	0 0 0	0 0 0	0 567 567	SU SU Total	ROW CST	0	885	Orange Co.
4355541	Vineland Ave.	at SR 535			Intersection Improvement	Overview page 10	302	0 0 0	175 0 175	0 0 0	0 1,675 1,675	0 0 0	SU SU Total	ROW CST	0	2,152	Orange Co.
4355871	Wallace Rd.	at Dr. Phillips Blvd.			Intersection Improvement	Overview page 10	200	0 0	1,721 1,721	0 0	0 0	0 0	SU Total	CST	0	1,921	Orange Co.
4363461	UCF Big Data Research	Countywide			Advanced Traveler Information System	Overview page 10	100	100 100	100 100	100 100	100 100	0 0	DITS Total	OPS	0	500	Orange Co.
4375081	Orlando Citywide Pedestrian Traffic Signals				Traffic Signals	Overview page 10	0	0 0 0 0 0	23 443 0 0 466	0 0 0 0 0	0 0 0 0 0	0 0 25 2,104 2,129	LF SU LF SU Total	PE PE CST CST	0	2,595	Orlando
4375921	SR 500/US 441	S of SR 482/Sand Lake Rd.	N of SR 482/Sand Lake Rd.	0.15	Intersection Improvement	Overview page 10	10	355 0 0 0 355	0 0 0 0 0	0 35 73 627 735	0 0 0 0 0	0 0 0 0 0	HSP DDR DIH HSP Total	PE CST CST CST	0	1,100	FDOT

MetroPlan Orlando
Transportation Improvement Program
Transportation Systems Management & Operations Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4176893	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	110	110	110	110	110	SU Total	CST	0	660	MetroPlan Orlando	
4183211	SR 500/US 17/92	SR 530/US 192	Donegan Ave.	1.10	Add Turn Lane(s)	Overview page 10	21 155 1,644 3,986	0 0 0 1,820	47 0 0 0	0 0 0 47	0 0 0 0	DDR DIH DIS Total	CST CST CST	0	5,853	FDOT	
4349161	John Young Pkwy.	at W. Oak St.		0.18	Intersection Improvement	Overview page 10	400 400 0 452	0 0 0 800	0 0 0 0	0 0 1,675 1,675	0 0 0 0	LF SU SU Total	ROW ROW CST	0	2,927	Kissimmee	
43745111	US 192	at Hoagland Blvd.		0.03	Intersection Improvement	Overview page 10	300 0 0 10	0 0 0 300	0 519 0 519	0 0 0 0	0 0 34 1,198 1,232	HSP HSP DDR HSP Total	PE ROW CST CST	0	2,061	FDOT	

Seminole County

2402691	Congestion Mitigation	Regionwide			Projects to be Identified by Congestion Management System	Overview page 10	0	1,247 1,247	902 902	1,394 1,394	0 0	0 0	SU Total	CST	0	3,543	MetroPlan Orlando
4176891	Traffic Control Devices	Countywide			Funding Set-Aside	Overview page 10	278	278	278	278	278	278	SU Total	CST	0	1,668	MetroPlan Orlando
4295851	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements	Overview page 10	42 328 1,861	0 149 370	0 0 149	0 0 0	0 0 0	0 0 0	ACCM LF Total	ROW ROW	0	2,380	Seminole Co.
4295852	CR 46A	W of Ridgewood Ave.	E of Marshall Ave.	0.42	Intersection Improvements	Overview page 10	686 0	0 686	0 0	0 0	0 0	0 0	HSP Total	CST	0	686	Seminole Co.
4326421	SR 434	at Winding Hollow Blvd.			Add Turn Lanes	Overview page 10	341 0 147	21 0 21	0 0 0	0 419 419	0 0 0	0 0 0	SU SU Total	ROW CST	0	928	Winter Springs
4330401	SR 434	Mitchell Hammock Rd.	Alexandria Blvd.		Traffic Signals	Overview page 10	26 802 383	0 0 828	0 0 0	0 0 0	0 0 0	0 0 0	DDR HSP Total	CST CST	0	1,211	Seminole Co.
4363231	St. Johns River Bridge Security System				ITS Surveillance System	Overview page 10	111 81 744 130	0 0 0 936	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH DITS Total	CST CST CST	0	1,066	FDOT

MetroPlan Orlando
Transportation Improvement Program
Transportation Systems Management & Operations Projects
Three-County Region

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4270465	Traffic Signal Retiming	Orange, Osceola & Seminole Counties			Retime Traffic Signals	Overview page 10		750	750	750	750	750	SU Total	PE	0	4,993	FDOT
							1,243	750	750	750	750	750					
4354461	Greater Orlando Transit Signal Priority Equipment				Arterial Traffic Management	Overview page 10		0	50	0	0	0	DS DIH DS DIH DS Total	PD&E PE PE CST CST			FDOT
								1	0	0	0	0					
								0	0	0	0	0					
								0	150	0	0	0					
								0	0	106	0	0					
								0	0	3,051	0	0					
							6,222	1	200	3,157	0	0			0	9,580	

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
2442962	Primary Roads MOA	within City of Apopka			Routine Maintenance	Overview page 7	116	116	116	116	116	116	D Total	MNT	0	696	Apopka
2442981	Primary Roads MOA	within City of Ocoee			Routine Maintenance	Overview page 7	722	0	0	25	25	25	D Total	MNT	0	797	Ocoee
2448231	Joint Pond Agreement with Orange Co.				Routine Maintenance	Overview page 7	66	3	3	3	3	3	D Total	MNT	0	81	Orange Co.
2451901	CFX Facilities	within Orange Co.		22.46	Routine Maintenance	Overview page 7	41,708	2,760	2,800	2,800	2,800	2,800	TM11 Total	MNT	0	55,668	CFX
4057871	Orange Co. MOA				Routine Maintenance	Overview page 7	1,208	0	0	118	118	118	D Total	MNT	0	1,562	Orange Co.
4066601	I-4	within Reedy Creek Improvement District			Routine Maintenance	Overview page 7	2,690	182	183	183	183	183	D Total	MNT	366	3,970	RCID
4136156	Lighting Agreements	within Orange Co.			Lighting Maintenance	Overview page 7	10,497	1,488	1,532	1,578	1,626	1,674	DDR Total	MNT	0	18,395	Orange Co./ FDOT
4168111	SR 528/Beachline Expy.				Toll Facilities Maintenance	Overview page 7	281	60	60	60	70	70	PKM1 Total	MNT	370	971	FTE
4181081	Primary Roads MOA	within Orange Co.			Routine Maintenance	Overview page 7	42,687	2,819	2,784	2,748	2,748	2,890	D Total	MNT	0	56,676	Orange Co.
4182321	SR 528/Beachline Expy.	Milepost 7.80	SR 520		Routine Maintenance	Overview page 7	5	2	0	0	0	0	TM11 Total	MNT	0	7	CFX
4182322	SR 408/East-West Expy.	W SR 50	E SR 50		Routine Maintenance	Overview page 7	2	2	2	2	2	2	TM11 Total	MNT	0	12	CFX
4182324	SR 417/GreeneWay	SR 536	Orange/Seminole Co. Line		Routine Maintenance	Overview page 7	3	2	2	2	2	2	TM11 Total	MNT	0	13	CFX
4182325	SR 408/East-West Expy. Extensions				Routine Maintenance	Overview page 7	2	2	2	2	2	2	TM11 Total	MNT	0	12	CFX
4220427	Performance Aesthetics	Various Locations			Routine Maintenance	Overview page 7	2,249	750	750	1,052	677	750	D Total	MNT	0	6,228	Orange Co./ FDOT
4256361	Roadway Aesthetics	Various Locations			Routine Maintenance	Overview page 7	4,606	460	460	460	460	460	D Total	MNT	0	6,906	Orange Co./ FDOT
4256382	Drainage Repair	Various Locations			Routine Maintenance	Overview page 7	1,668	501	0	0	0	0	D Total	MNT	0	2,169	Orange Co./ FDOT
4260221	US 441	Hunters Creek			Routine Maintenance	Overview page 7	86	12	12	12	12	12	D Total	MNT	0	146	Orange Co.
4291532	Performance Sidewalk	Various Locations			Routine Maintenance	Overview page 7	942	314	314	319	319	319	D Total	MNT	0	2,527	Orange Co./ FDOT

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
4291601	Pavement Markings	Various Locations			Routine Maintenance	Overview page 7	2,220	430	500	500	500	0	D Total	MNT	0	4,150	Orange Co./ FDOT
4291633	Performance Pavement	Various Locations			Routine Maintenance	Overview page 7	445	148	148	148	0	0	D Total	MNT	0	889	Orange Co./ FDOT
4317341	Drainage Repairs	Countywide			Routine Maintenance	Overview page 7	43	747	0	0	0	0	D Total	MNT	0	790	Orange Co./ FDOT

Osceola County

2443831	City of Kissimmee MOA				Routine Maintenance	Overview page 7	1,973	118 118	118 118	118 118	118 118	118 118	D Total	MNT	0	2,563	Kissimmee
2448471	Osceola Co. MOA				Routine Maintenance	Overview page 7	1,099	86 86	86 86	86 86	86 86	86 86	D Total	MNT	0	1,529	Osceola Co.
2448491	Agreement between Osceola & Orange Co. & OBT Devel. Board				Routine Maintenance	Overview page 7	541	37 37	44 44	44 44	44 44	44 44	D Total	MNT	0	754	Orange Co. Osceola Co. OBT. Devel.
4067751	City of St. Cloud MOA				Routine Maintenance	Overview page 7	179	11 11	11 11	11 11	11 11	11 11	D Total	MNT	0	234	St. Cloud
4136159	Lighting Agreements	within Osceola Co.			Lighting Maintenance	Overview page 7	2,379	262 262	270 270	278 278	287 287	295 295	DDR Total	MNT	0	3,771	Osceola Co./ FDOT
4181091	Primary Roads MOA	within Osceola Co.			Routine Maintenance	Overview page 7	4,335	307 307	309 309	311 311	311 311	313 313	D Total	MNT	0	5,886	Osceola Co./ FDOT

MetroPlan Orlando
Transportation Improvement Program
Maintenance Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
2445491	City of Casselberry MOA				Routine Maintenance	Overview page 7	1,227	132 132	132 132	132 132	132 132	D Total	MNT	0	1,887	Casselberry	
2448531	City of Longwood MOA				Routine Maintenance	Overview page 7	792	55 55	55 55	55 55	55 55	D Total	MNT	0	1,067	Longwood	
2448801	City of Winter Springs MOA				Routine Maintenance	Overview page 7	948	66 66	66 66	66 66	66 66	D Total	MNT	0	1,278	Winter Springs	
4136157	Lighting Agreements	within Seminole Co.			Lighting Maintenance	Overview page 7	2,247	265 265	279 279	281 281	289 289	297 297	DDR Total	MNT	0	3,658	Seminole Co./ FDOT
4181101	Primary Roads MOA	within Seminole Co.			Routine Maintenance	Overview page 7	22,263	1,158 1,158	1,149 1,149	1,117 1,117	1,117 1,117	1,359 1,359	D Total	MNT	0	28,163	Seminole Co./ FDOT
4220411	City of Oviedo MOA				Routine Maintenance	Overview page 7	434	55 55	55 55	55 55	55 55	55 55	D Total	MNT	0	709	Oviedo
4291632	Pavement Markings	within Seminole Co.			Routine Maintenance	Overview page 7	2,136	427 427	900 900	450 450	450 450	0 0	D Total	MNT	0	4,363	Seminole Co./ FDOT
4309133	US 17/92	around Lake Monroe			Replace Seawall	Overview page 7	3,500	2,500 2,500	0 0	0 0	0 0	0 0	D Total	MNT	0	6,000	Sanford

MetroPlan Orlando
Transportation Improvement Program
Fixed Capital Outlay Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
4387881	Orlando Operations				Fixed Capital Outlay	Overview page 7		185	0	0	0	0	FCO Total	CST	0	185	FDOT

MetroPlan Orlando
Transportation Improvement Program
Miscellaneous Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
0001051 <i>SIS Project</i>	SR 528/Beachline Expy. (East)			4.96	Toll Plaza Operations	Overview page 7	3,623	105 105	105 105	108 108	108 108	108 108	PKYO Total	OPS	523	4,881	CFX
0001112 <i>SIS Project</i>	SR 408			13.65	Toll Plaza Operations	Overview page 7	89,281	7,300 7,300	7,350 7,350	7,375 7,375	7,375 7,375	7,375 7,375	TO11 Total	OPS	22,125	148,181	CFX
0001118 <i>SIS Project</i>	Orlando Airport Expy.			2.19	Toll Plaza Operations	Overview page 7	27,653	2,720 2,720	2,750 2,750	2,775 2,775	2,775 2,775	2,775 2,775	TO11 Total	OPS	8,325	49,773	CFX
4130195	Traffic Signal Maintenance	Countywide			Reimbursement	Overview page 10	9,448	1,043 1,043	1,074 1,074	1,047 1,047	1,047 1,047	0 0	DDR Total	OPS	0	13,659	Orange Co./ FDOT

Osceola County

4130196	Traffic Signal Maintenance	Countywide			Reimbursement	Overview page 10	1,457	163 163	170 170	161 161	161 161	0 0	DDR Total	OPS	0	2,112	Osceola Co./ FDOT
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Seminole County

4130197	Traffic Signal Maintenance	Countywide			Reimbursement	Overview page 10	3,623	401 401	417 417	399 399	399 399	0 0	DDR Total	OPS	0	5,239	Seminole Co./ FDOT
4371002	Regional Traffic Management Center	International Pkwy. at Wilson Rd.			Landscaping	Overview page 9	0	0 0 0 0	0 0 0 0	334 61 207 602	0 0 0 0	0 0 0 0	DDR DIH DS Total	CST CST CST	0	602	FDOT

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Section IV
MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects

MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects
Orange County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
2395051	Bicycle/Pedestrian Contingency Box	Orlando Urban Area (Orange, Osceola, & Seminole Counties)			Bike Path/Trail Projects to be Identified	Overview page 7		4,104 342 4,398	7,434 895 8,329	10,351 2,314 12,665	9,887 2,312 12,199	11,433 2,314 13,747	SU TALU Total	CST CST	0	55,784	MetroPlan Orlando
4302253	Shingle Creek Trail	SR 482/Sand Lake Rd.	Oak Ridge Rd.		Bike Path/Trail	Overview page 7		0 0 501	3,016 1,074 4,090	0 0 0	0 0 0	0 0 0	SU TALU Total	CST CST	0	4,591	Orange Co.
4302254	Shingle Creek Trail	Central Florida Pkwy.	SR 528/Beachline Expy.		Bike Path/Trail	Overview page 7		2,000 2,000 0	0 0 0	0 0 0	0 0 0	0 0 0	TALT Total	CST	0	2,000	Orange Co.
4302255	Shingle Creek Trail	SR 528/Beachline Expy.	Destination Pkwy.		Bike Path/Trail	Overview page 7		877 611 1,512 3,000 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	SA TALT TALU Total	CST CST CST	0	3,000	Orange Co.
4302256	Shingle Creek Trail	Destination Pkwy.	SR 482/Sand Lake Rd.		Bike Path/Trail	Overview page 7		1,000 1,000 0	0 0 0	0 0 0	0 0 0	0 0 0	TALT Total	CST	0	1,000	Orange Co.
4355211	St. Andrew's Trail	Cady Way Trail	Aloma Ave.		Bike Path/Trail	Overview page 7		0 450 0	0 0 0	0 0 0	3,040 3,040 0	0 0 0	SU DIH Total	CST	0	3,490	Winter Park
4364331	Orange Co. Gap Segment 2	Hiawassee Rd.	N of SR 414/Maitland Blvd.		Bike Path/Trail	Overview page 7		0 0 255 0	1,500 15 1,515 0	0 0 0 0	0 0 0 0	0 0 0 0	DDR DIH Total	PE PE	TBD	TBD	FDOT
4364351	Orange Co. Gap Segment 1	Clarcona-Ocoee Rd.	West Orange Trail	0.20	Bike Path/Trail	Overview page 7		0 0 0 0 328 0	476 21 0 0 497 0	0 0 0 0 0 0	0 0 25 219 244 0	0 0 0 0 0 0	DDR DIH DDR SA Total	ROW ROW CST CST	0	1,069	Orange Co.
4375751	Orange Blossom Trail Phase 2A	30th St.	Gore St.		Bike Path/Trail	Overview page 7		0 0 0	0 0 0	0 0 0	0 0 0	2,485 2,485 0	SU Total	CST	0	2,485	Orange Co.

MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects
Osceola County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				Project Phases
4302258	Shingle Creek Trail	North Project Phase 2A			Bike Path/Trail	Overview page 7	583 0	0 583	0 0	0 0	0 0	0 0	SU Total	CST	0	583	Osceola Co.
4302259	Shingle Creek Trail	Tapestry Subdivision	Osceola Pkwy.		Bike Path/Trail	Overview page 7	0 0	0 0	2,581 2,581	0 0	0 0	0 0	SU Total	CST	0	2,581	Osceola Co.
4330411	Pleasant Hill Elementary School Sidewalks			0.10	Sidewalk	Overview page 7	627 86	0 627	0 0	0 0	0 0	0 0	SR25 Total	CST	0	713	Osceola Co.
4335511	Reserve Funds for Context Sensitive Projects				Funding Action	Overview page 7	809 2,519	2,519 3,181	2,126 2,126	2,310 2,310	2,295 2,295	2,295 2,295	SU Total	CST	0	13,240	FDOT
4374731	East Lake Elementary School Sidewalks	E of Turnberry Blvd.	W of N. Point Blvd.	0.36	Sidewalk	Overview page 7	18 0 0	0 18 0	0 0 160	0 0 160	0 0 0	0 0 0	SU SU Total	PE CST	0	178	FDOT
4374771	International Dr.	SR 417 Overpass	S of Gaylord Palms Resort		Sidewalk	Overview page 7	0 0 26	0 0 26	0 0 0	0 0 0	230 230	0 0 0	SU SU Total	PE CST	0	256	FDOT
4374801	Boggy Creek Rd.	E of Fells Cove Blvd.	W of Narcoossee Rd.		Sidewalk	Overview page 7	0 0 0	0 0 97	97 97 0	0 0 0	0 0 0	0 0 0	SU SU Total	CST	0	97	FDOT
4374811	Highlands Elementary School Sidewalks				Sidewalk	Overview page 7	29 0 0	0 0 0	177 177 0	0 0 0	0 0 0	0 0 0	SU SU Total	CST	0	206	FDOT
4375111	Ventura Elementary School Sidewalks	on Royal Palm Dr.			Sidewalk	Overview page 7	0 0 0	0 0 43	43 0 43	0 0 0	0 187 187	0 0 0	SU SU Total	PE CST	0	230	FDOT

Ⓢ The reserve funds in project #4335511 originated with the increase in the allocation of SU funds for MetroPlan Orlando resulting from the establishment of Kissimmee as an urbanized area. MetroPlan Orlando's policy regarding the use of these funds is that they be programmed for Context Sensitive projects throughout the MetroPlan Orlando region. These projects can include such improvements as bicycle & pedestrian facilities (bike lanes, wider sidewalks, etc.), transit improvements (bus rapid transit/BRT, designated transit lanes, bus bays and shelters, etc.) as well as minor intersection improvements, landscaping and drainage improvements that help improve traffic flow on existing roads without adding capacity.

MetroPlan Orlando
Transportation Improvement Program
Federal & State Funded Bicycle & Pedestrian Projects
Seminole County

FDOT Financial Management Number	Project Name or Designation	Project Description				2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status and Cost (\$000's)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency
		From	To	Length (Miles)	Work Description			2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases			
4278991	CR 46A	W of Club Rd.	E of Old Lake Mary Rd.	0.57	Sidewalk	Overview page 7		133 422 116	0 0 555	0 0 0	0 0 0	0 0 0	SA TALU Total	CST CST	0	671	Sanford
4364341	Seminole/Volusia Gap Trail along US 17/92	Wayside Park (Seminole Co.)	Spring-to-Spring Trail (Volusia Co.)	0.53	Bike Path/Trail	Overview page 7		0 0 761	1,282 13 0	0 0 1,295	0 0 0	0 0 0	DDR DIH Total	CST CST	0	2,056	FDOT
4374761	Florida Central Pkwy. Connector	SR 434	Bennett Dr.		Bike Lane/Sidewalk	Overview page 7		0 1,311	0 0	0 0	0 0	0 0	SU Total	CST	0	1,311	FDOT
4374791	Casselberry Elementary School Sidewalks	on Queens Mirror Cir.			Pedestrian Safety Improvement	Overview page 7		0 0	0 0	0 0	84 84	0 0	SU Total	CST	0	84	FDOT
4379331	Cross Seminole Trail Connector	Church Ave. at CR 427	Cross Seminole Trail		Bike Path/Trail	Overview page 7		0 0	347 347	0 0	0 0	0 0	TALU Total	CST	0	347	FDOT

Section VII
MetroPlan Orlando
Transportation Improvement Program
Transit Projects

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
2465561	Fourth Operating Base Northern Facility - Design	Overview page 7	0	0	800	0	0	0	FTA Sec. 5309 LF	0	1,000	CFRTA/LYNX	Yes
			0	0	200	0	0	0	Total	0	1,000		
2465721	Transit Centers, Super Stops, Passenger Amenities, Transit Enhancements	Overview page 7	44,227	3,000	3,000	3,000	3,000	3,000	FTA Sec. 5307 LF	0	62,977	CFRTA/LYNX	Yes
				750	750	750	750	750	Total	0	62,977		
2465942	Purchase Commuter Vans	Overview page 7	3,210	1,500	1,500	1,500	1,500	2,000	FTA Sec. 5307 LF	0	13,210	CFRTA/LYNX	Yes
				375	375	375	375	500	Total	0	13,210		
2465951	Facility Improvements/Equipment	Overview page 7	19,579	1,000	1,000	1,000	1,000	2,000	FTA Sec. 5307 LF	0	27,079	CFRTA/LYNX	Yes
				250	250	250	250	500	Total	0	27,079		
2465952	Facility Improvements/Equipment	Overview page 7	3,700	1,000	0	0	0	0	FTA Sec. 5307 LF	0	4,950	CFRTA/LYNX	Yes
				250	0	0	0	0	Total	0	4,950		
4069302	US 192 Corridor Bus Rapid Transit Project Development	Overview page 7	0	1,000	0	0	0	0	LF NSTP	0	2,000	CFRTA/LYNX	Yes
				1,000	0	0	0	0	Total	0	2,000		
4147491	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7	71,558	42,000	42,000	42,000	42,000	42,000	FTA Sec. 5307 LF	0	334,058	CFRTA/LYNX	Yes
				10,500	10,500	10,500	10,500	10,500	Total	0	334,058		
4147492	Fixed Route Capital, Maintenance, & Support Equipment	Overview page 7	12,500	1,000	1,000	1,000	1,000	1,000	FTA Sec. 5307 LF	0	18,750	CFRTA/LYNX	Yes
				250	250	250	250	250	Total	0	18,750		
4241181	Section 5311 Operating Assistance	Overview page 7	3,442	399	0	0	0	0	DU LF	0	4,240	CFRTA/LYNX	Yes
				399	0	0	0	0	Total	0	4,240		
4242541	Dept. of Homeland Security Training	Overview page 7	9,266	500	500	500	500	0	FTA LF	0	11,766	CFRTA/LYNX	Yes
				125	125	125	125	0	Total	0	11,766		
4242551	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7	2,240	400	400	400	400	400	FTA Sec. 5309 Total	0	4,240	CFRTA/LYNX	Yes
				400	400	400	400	400					

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
4242553	LYMMO Upgrade - Fixed Guideways Improvements	Overview page 7	500 125 1,250	500 125 625	500 125 625	500 125 625	500 125 625	0 0 0	FTA Sec. 5309 LF Total	0	3,750	FDOT	Yes
4247831	Operating Assistance for Fixed Route Service	Overview page 7	1,253 8,890 1,000 103,383 445,325	0 0 0 0 114,526	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	DDR DPTO FTA Sec. 5307 LF Total	0	559,851	CFRTA/LYNX	Yes
4251471	Commuter Assistance/Car Share Program/reThink	Overview page 7	915 6,051	943 915	943 943	943 943	971 971	1,000 1,000	DPTO Total	0	10,823	FDOT	Yes
4254421	Capital for Buses & Equipment (includes SU Set-Aside from MetroPlan Orlando)	Overview page 7	6,944 1,736 6,944 53,428	7,107 1,777 7,107 15,624	0 0 0 15,991	0 0 0 0	0 0 0 0	0 0 0 0	FTAT LF SU Total	0	85,043	CFRTA/LYNX	Yes
4314051	MetroPlan Orlando - Public Transportation Planning Studies Support	Overview page 7	102 815 102 0	67 533 67 1,019	67 533 67 667	67 533 67 667	67 549 67 683	68 555 68 691	DPTO DU Sec. 5303 LF Total	0	3,727	MetroPlan Orlando	Yes
4333061	Operating Assistance for Fixed Route Service	Overview page 7	0 0 0 0 0	1,289 8,963 1,000 103,383 114,635	1,618 9,259 1,000 103,383 115,260	1,566 9,722 1,000 103,383 115,671	1,552 10,009 1,000 103,383 115,944	0 0 0 0 0	DDR DPTO FTA Sec. 5307 LF Total	0	461,510	CFRTA/LYNX	Yes
4333091	Rural Transportation	Overview page 7	0 0 0	735 735 1,470	772 772 1,544	810 810 1,620	585 585 1,170	0 0 0	DU Sec. 5311 LF Total	0	5,804	CFRTA/LYNX	Yes
4352501	Capital for Buses & Equipment	Overview page 7	0 0 0 0	0 0 0 0	7,334 1,834 7,334 16,502	7,102 1,776 7,102 15,980	7,191 1,798 7,191 16,180	0 0 0 0	FTAT - Sec. 5307 LF SU Total	0	48,662	CFRTA/LYNX	Yes
4357121	Capital Grant for Buses & Bus Facilities	Overview page 7	2,400 600 12,674	2,304 576 3,000	2,400 600 3,000	2,400 600 3,000	2,400 600 3,000	0 0 0	FTA LF Total	0	24,554	CFRTA/LYNX	Yes

MetroPlan Orlando
Transportation Improvement Program
Transit Projects

FDOT Financial Management Number	Project Description	2040 LRTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)						Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources				
4387451	Downtown Orlando to UCF Express Transit Service Demonstration	Overview page 7		305	0	0	0	0	DPTO			CFRTA/LYNX	Yes
				305	0	0	0	0	LF				
			0	610	0	0	0	0	Total	0	610		
4387461	Kissimmee Circulator Transit Service Demonstration	Overview page 7		458	0	0	0	0	DPTO			CFRTA/LYNX	Yes
				458	0	0	0	0	LF				
			0	916	0	0	0	0	Total	0	916		
4389151	Premium Transit Operations Set-Aside for MetroPlan Orlando	Overview page 7		0	0	0	0	13,600	DDR			MetroPlan Orlando	Yes
				0	0	0	0	13,600					
									Total	0	13,600		

MetroPlan Orlando
Transportation Improvement Program
Commuter Rail Projects

FDOT Financial Management Number	Project Description	2040 L RTP Reference	Historic Cost Prior to 2016/17 (\$000's)	Project Status & Cost (\$000s)							Estimated Future Cost After 2020/21 (\$000's)	Total Project Cost (\$000's)	Responsible Agency	Consistent with Transit Development Plan?
				2016/17	2017/18	2018/19	2019/20	2020/21	Funding Sources	Project Phases				
4129942 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Intermodal Hub Capacity Project Contamination Assessment & Remediation	Tech. Rep. 3 page 32		50	50	50	0	0	DIH	PE			FDOT	Yes
				186	0	0	0	505	DPTO	PE				
				2,500	0	0	0	0	DS	PE				
			115,469	2,736	50	50	0	505	Total		0	118,810		
4234469 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Fixed Guideway Improvements - Phase 2 South	Tech. Rep. 3 page 32		3,865	0	0	0	0	DS	CST			FDOT	Yes
			229,208	3,865	0	0	0	0	Total		0	233,073		
4284561 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) In-House Overhead	Tech. Rep. 3 page 32		525	540	555	575	590	D	ADM			FDOT	Yes
			2,466	525	540	555	575	590	Total		0	5,251		
4292151	OIA Connector Alternatives Analysis	Tech. Rep. 3 page 32		0	3,000	0	0	0	DPTO	PD&E			FDOT	Yes
				0	1,000	0	0	0	LF	PD&E				
			1,730	0	4,000	0	0	0	Total		0	5,730		
4292152	SunRail Phase 3 from SunRail Mainline to Orlando International Airport	Tech. Rep. 3 page 32		1,221	0	0	0	0	DS	PD&E			FDOT	Yes
				4,000	0	0	0	0	TRIP	PE				
				0	0	0	20,000	0	TRIP	CST				
			4,032	5,221	0	0	20,000	0	Total		TBD	TBD		
4331661	SunRail Feeder Bus Services - Phases 1 & 2	Tech. Rep. 3 page 32		512	526	541	556	593	DIS	OPS			LYNX	Yes
				1,275	1,250	1,250	0	0	DPTO	OPS				
				422	464	508	1,806	1,750	TRIP	OPS				
			2,339	2,209	2,240	2,299	2,362	2,343	Total		0	13,792		
4355241 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) Operations & Maintenance	Tech. Rep. 3 page 32		6,300	6,300	6,300	6,300	6,300	D	MNT			FDOT	Yes
			12,600	6,300	6,300	6,300	6,300	6,300	Total		6,300	50,400		
4356113 <i>SIS Project</i>	Central Florida Commuter Rail System (SunRail) General Engineering Consultant	Tech. Rep. 3 page 32		450	401	294	398	0	DPTO	PE			FDOT	Yes
			552	450	401	294	398	0	Total		0	2,095		

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FY 2020/21-2039/40 Prioritized Project List (*Adopted May 2015*)

Updated Based On FY 2016/17-2020/21 Tentative Five Year Work Program

This is the list of highway, Transportation Systems Management & Operations (TSMO), bicycle and pedestrian and transit projects from the FY 2020/21-2039/40 Prioritized Project List (PPL) that was adopted in May 2015. These project lists have been updated based on the FY 2016/17-2020/21 Tentative Five Year Work Program. This updated list was developed for the purpose of providing a starting point for developing the list of projects to be included in the FY 2021/22-2039/40 Prioritized Project List. New phases funded for those projects since last year's TIP are shown in ***bold italic***.

The figures shown in the Estimated Remaining Cost column for the highway projects are present-day cost estimates provided by FDOT.

The PPL is normally adopted by the MetroPlan Orlando Board each year in September and submitted to FDOT no later than October 1st. However, due to the early start for the 2016 Florida legislative session, the PPL was on an accelerated schedule in 2015 and was adopted by the board on May 13, 2015 and was submitted to FDOT.

FY 2021/22 Funding Allocation Estimates

Surface Transportation Program (SU) funds = Approx. \$27.3 million (Annual average of SU funds programmed from FY 2016/17 through 2020/21)

32% of \$27.3 million for Highway Projects = \$8.7 million

30% of \$27.3 million for Transit Projects = \$8.2 million

21% of \$27.3 million for TSMO Projects = \$5.7 million

17% of \$27.3 million for Bicycle & Pedestrian (Enhancement) Projects = \$4.7 million

District Dedicated Revenue (DDR) funds = Approx. \$71.7 million (Annual average of DDR highway funds programmed from FY 2016/17 through 2020/21) (***Note: Beginning in FY 2020/21, MetroPlan Orlando will allocate up to 30% of DDR funds for the operation of the regionally transformative transit projects specifically identified in the 2040 LRTP that are ready to utilize the funding. The remaining DDR funds will be combined with the SU funds for the highway projects.***)

National Highway System (NHS) funds = Approx. \$111.1 million (Annual average of NHS funds programmed from FY 2016/17 through 2020/21)

Transportation Regional Incentive Program (TRIP) funds = Approx. \$8.1 million (Annual average of TRIP funds programmed from FY 2016/17 through 2020/21)

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Highway Projects
National Highway System (NH) Funded Projects

Priority Number/ County	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1 Orange Co./ Seminole Co.	4321931	I-4	W of SR 435/Kirkman Rd.	E of SR 434	21.10	Ultimate Configuration for General Use & Managed Lanes	CST thru 2020/21	---	---
2 Orange Co.	2424847	I-4	W of SR 528/Beachline Expy.	W of SR 435/Kirkman Rd.	3.90	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$324,270,000
3 Orange Co.	2424848	I-4	W of CR 532 (Polk/Osceola Line)	W of SR 528/Beachline Expy.	16.45	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$1,731,919,000
4 Seminole Co.	2425924	I-4	E of SR 434	Seminole/Volusia Co. Line	10.30	Ultimate Configuration for General Use & Managed Lanes	Partial PE 2015/16	Remaining PE/ROW/CST	\$472,061,000
--- Volusia Co.	4084642	I-4	Seminole/Volusia Co. Line	SR 472 in Volusia Co.		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$469,736,000
--- Polk Co.	2012103	I-4	W of US 27 in Polk Co.	W of CR 532 (Polk/Osceola Line)		Ultimate Configuration for General Use & Managed Lanes	PE 2015/16	ROW/CST	\$63,227,000

Note: The ranking of priorities and the project limits were changed from that of previous PPLs to reflect FDOT's current I-4 Beyond the Ultimate plan and schedule as well as the SIS priorities adopted by the Central Florida MPO Alliance and the MetroPlan Orlando Board.

① The I-4 Beyond the Ultimate project from west of SR 528 to west of Kirkman Road will be funded for construction from 2025 to 2027 based on FDOT's 10-year SIS plan, beyond the scope of the FY 2016/17-2020/21 Five Year Work Program/TIP.

② Although they are outside the MetroPlan Orlando region, the I-4 Beyond the Ultimate projects from the Seminole/Volusia Co. line to SR 472 in Volusia County and from west of US 27 to the Polk/Osceola County Line in Polk County are included in MetroPlan Orlando's PPL for information purposes in order to show the entire length of the I-4 Beyond the Ultimate improvements.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number/ County	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
1 Longwood (TRIP #8)	---	SR 434 SR 434	at CR 427 Range Line Rd.	US 17/92	2.10	Improve Intersection/ Multimodal/Context Sensitive Improvements [Ⓞ]	Partial CST 2019/20 ---	Remaining CST PE/ROW/CST	\$10,000,000 \$14,000,000
2 Oviedo (TRIP #4)	4150306	SR 426/CR 419	Pine Ave.	Avenue B	1.30	Widen to 4 Lanes - Phase 2	CST 2020/21	---	---
	---	CR 419	Avenue B	Bishop Dr.	1.20	Widen to 4 Lanes - Phase 3	PD&E completed	PE/ROW/CST	\$13,700,000
3 Orange Co.	2392037 2392038	SR 50 SR 50	Avalon Park Blvd. Chuluota Rd.	Chululta Rd. SR 520	2.15 3.11	Widen to 6 Lanes Widen to 6 Lanes	ROW 2015/16 PE 2014/15	CST ROW/CST Total =	 \$22,300,000
4 Orange Co.	---	SR 527/Orange Ave.	SR 482/Sand Lake Rd.	SR 15/Hoffner Ave.	1.80	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$1,275,000 (PE only) [Ⓞ]
5 Orange Co.	---	SR 434/Alafaya Tr.	SR 50	McCulloch Rd.	3.00	Multimodal/Context Sensitive Improvements	Planning Study completed	PE/CST	\$2,347,500 (PE only) [Ⓞ]
6 Winter Park	4084291	SR 15/600/US 17/92 & Lee Rd. Extension	Norfolk Ave. SR 15/600/US 17/92/	Monroe St. Webster Ave.	2.00 0.25	Construct medians/improve intersections Extend road	PD&E re-evaluation underway CST underway	PE/ROW/CST ---	\$16,000,000 ---
7 Seminole Co.	2402168	SR 46	SR 415	CR 426	7.50	Widen to 4 Lanes - Phase 2	PE 2020/21	ROW/CST	\$62,000,000
8 Osceola Co. / Kissimmee	4184033	John Young Pkwy.	Pleasant Hill Rd.	Portage St.	2.20	Widen to 6 Lanes & Flyover at Pleasant Hill Rd.	ROW 2019/20	CST	\$39,500,000
9 Orange Co. / Osceola Co.	4371741 4371751	SR 535 SR 535	US 192 SR 536/World Center Dr.	SR 536/World Center Dr. I-4	3.06 1.50	Widen to 6 Lanes Widen to 8 Lanes	PD&E 2019/20 PD&E 2019/20	PE/ROW/CST PE/ROW/CST	to be determined to be determined
10 Ocoee	---	SR 438/Silver Star Rd.	SR 429	Bluford Ave.	0.90	Widen to 4 Lanes	---	PD&E/PE/ ROW/CST	\$890,000 (PD&E only)

[Ⓞ] Multimodal/Context Sensitive improvements are non-capacity projects designed to improve traffic flow on constrained roadways without adding lanes. These projects can include such improvements as bicycle & pedestrian facilities (bike lanes, wider sidewalks, etc.), transit improvements (bus rapid transit/BRT, designated transit lanes, bus bays and shelters, etc.) as well as minor intersection improvements, landscaping and drainage improvements that help improve traffic flow on existing roads without adding capacity.

[Ⓢ] Priorities 5 and 6 and 10 through 50 are candidate projects for state funds for PD&E and design phases and the only cost estimates for these projects that are currently available are for those phases. The full cost estimates for these projects will also include the right-of-way (if applicable) and construction phases, and these full cost estimates will be shown on this list once they have been provided by the local jurisdictions. Once the full cost estimates for these projects have been provided, the projects may eventually be reprioritized in order to maximize funding equity among the three counties.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
11 Orlando	---	SR 527/Orange Ave.	Pineloch Ave.	Anderson St.	1.80	Multimodal/Context Sensitive Improvements	Planning Study nearing completion	PE/CST	\$2,000,000 (PE only)
12 Seminole Co./ Casselberry	---	SR 436	US 17/92	Wilshire Dr.	1.00	Widen to 8 Lanes/ Multimodal/Context Sensitive Improvements	---	PD&E/PE/ ROW/CST	\$750,000 (PD&E only)
13 Alt. Springs (TRIP #12)	---	SR 436	Newburyport Ave.	CR 427/Ronald Reagan Blvd.	0.12	Intersection Improvements	Partial CST 2017/18	Remaining CST	\$1,250,000
14 Seminole Co. (TRIP #16)	---	SR 434	SR 417	Mitchell Hammock Rd.	3.60	Widen to 4 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
15 Osceola Co.	4372001	US 17/92	Polk/Osceola Co. Line	1,900' W of Poinciana Blvd.	4.53	Widen to 4 Lanes	PD&E 2019/20	PE/ROW/CST	to be determined
16 Sanford	---	US 17/92	SR 417	SR 46/1st St.	2.80	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
17 Orange Co./ Orlando	---	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Multimodal/Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ ROW/CST	\$2,500,000 (PD&E only)
18 Orlando	---	SR 527/Orange Ave.	SR 50	Princeton St.	1.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
19 Orlando	---	Virginia Dr./Forest Ave./ Corrine Dr.	SR 527/Orange Ave.	Bennett Rd.	2.60	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
20 Orange Co.	---	SR 15/Conway Rd.	at Gatlin Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
21 Alt. Springs	---	SR 436	I-4	US 17/92	3.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
22 Orange Co.	---	SR 424/Edgewater Dr.	at SR 426/Fairbanks Ave.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)
23 Orange Co.	---	SR 500/US 441	at Piedmont Wekiva Rd.			Add Turn Lanes	---	PD&E/PE/ ROW/CST	\$500,000 (PD&E/PE only)

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
24 Orange Co.	---	SR 551/Goldenrod Rd.	SR 408	SR 50	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,432,500 (PE only)
25 Orlando	---	SR 526/Robinson St.	Rosalind Ave.	Maguire Blvd.	1.89	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
26 Orange Co.	---	SR 424/Edgewater Dr.	at SR 423/Lee Rd.			Add Turn Lanes	---	PD&E/PE/ROW/CST	\$500,000 (PD&E/PE only)
27 Longwood		US 17/92	Shepard Rd.	Dog Track Rd.	2.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
28 Orange Co./Orlando	---	SR 436	Orlando International Airport	Orange/Seminole Co. Line	11.00	Multimodal/Context Sensitive Improvements (to include BRT)	---	PD&E/PE/ROW/CST	\$5,400,000 (PE only)
29 Casselberry	---	SR 436	Wilshire Dr.	Orange/Seminole Co. Line	3.50	Multimodal/Context Sensitive Improvements	---	PD&E/PE/ROW/CST	\$2,250,000 (PD&E/PE only)
30 Orange Co.	---	SR 426/Aloma Ave.	SR 436	Orange/Seminole Co. Line	1.50	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,185,000 (PE only)
31 Orange Co.	---	SR 482/Sand Lake Rd.	SR 500/US 441	SR 527/Orange Ave.	2.30	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,695,000 (PE only)
32 Orlando	---	SR 50	Bumby Ave.	Old Cheney Hwy.	1.90	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,500,000 (PE only)
33 Orlando	---	SR 552/Curry Ford Rd.	Crystal Lake Dr.	SR 436	2.03	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
34 Orange Co.	---	SR 423/Lee Rd.	at I-4			Add Turn Lanes	---	PD&E/PE/ROW/CST	\$500,000 (PD&E/PE only)
35 Orlando	---	SR 435/Kirkman Rd.	SR 482/Sand Lake Rd.	SR 50	7.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
36 Alt. Springs	---	SR 434	Maitland Blvd.	SR 436	2.00	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
37 Orange Co.	---	SR 500/US 441	at Plymouth Sorrento Rd.			Add Turn Lanes	---	PD&E/PE/ROW/CST	\$500,000 (PD&E/PE only)

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Highway Projects
Surface Transportation Program (SU/DDR) Funds

Priority Number/ Jurisdiction	FDOT Financial Management Number	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase Remaining Unfunded	Estimated Remaining Cost (Present-Day)
38 Orlando	---	SR 50	N. Tampa Ave.	Hughey Ave.	1.40	Multimodal/Context Sensitive Improvements	---	PE/CST	\$750,000 (PE only)
39 Orlando	---	SR 500/US 441	SR 50	Clarcona-Ocoee Rd.	4.80	Convert roadway segment from rural to urban	---	PE/CST	\$750,000 (PE only)
40 Orlando	---	SR 50	SR 435/Kirkman Rd.	N. Tampa Ave.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
41 Seminole Co.	---	SR 434	SR 436	Montgomery Rd	2.50	Widen to 6 Lanes	---	PD&E/PE/ROW/CST	\$1,000,000 (PD&E only)
42 Osceola Co.	---	SR 500/US 441	US 192	Osceola Pkwy.	2.25	Multimodal/Context Sensitive Improvements	---	PE/CST	\$1,000,000 (PE only)
43 Osceola Co.	---	US 17/92	Poinciana Blvd.	Pleasant Hill Rd.	3.10	Multimodal/Context Sensitive Improvements	---	PE/CST	\$500,000 (PE only)
44 Osceola Co. (TRIP #10)	---	CR 525/Neptune Rd.	Partin Settlement Rd.	US 192	3.96	Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$750,000 (PD&E only)
45 Osceola Co.	---	CR 527/Orange Ave.	Osceola Pkwy.	Orange/Osceola Co. Line	0.54	Widen to 4 Lanes	---	PD&E/PE/CST	\$500,000 (PD&E only)
46 Osceola Co.	---	CR 530/Simpson Rd. CR 530/Simpson Rd.	US 192 Hilliard Isle Rd.	Fortune Rd. CR 531/Boggy Creek Rd.	1.25 3.20	Widen to 4 Lanes Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$750,000 (PD&E only)
47 Osceola Co.	---	CR 534/Hickory Tree Rd.	Hunting Lodge Rd.	US 192	5.10	Widen to 4 Lanes	---	PD&E/PE/ROW/CST	\$750,000 (PD&E only)

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
---①	Orange Co. Osceola Co. Seminole Co.	Traffic Signal Coordination	Regionwide			Coordinate traffic signal timing on various corridors	PE underway	CST	\$650,000
1	Edgewood	Orange Ave.	Gatlin Ave.	Holden Ave.	0.10	Intersection enhancement	CST 2015/16	---	---
2	Kissimmee	John Young Pkwy.	at Oak St.			Intersection rechannelization	CST 2019/20	---	---
3	Orange Co.	Vineland Ave.	at SR 535			Improve intersection	CST 2019/20	---	---
4	Orange Co.	Corporate Blvd.	at Alafaya Tr.			Improve intersection	CST 2020/21	---	---
5	Orange Co.	Powers Dr.	at North Ln.			Improve intersection	CST 2020/21	---	---
6	Orlando	Citywide Pedestrian Traffic Signals	throughout City of Orlando			ADA Traffic Signal System Improvement (including audible pedestrian signals)	CST 2020/21	---	---
7	Orange Co.	Wallace Rd.	at Dr. Phillips Blvd.			Improve intersection	CST 2017/18	---	---
8	Orange Co.	Barber Park Access Rd.	at Gatlin Ave.			Improve intersection	CST 2018/19	---	---
9 moved from #19	Orlando	Controller assembly replacement Phase 1				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
10	Seminole Co.	CR 419	at Lockwood Blvd.			Improve intersection	---	CST	\$426,246
11	Seminole Co.	SR 434	at Sand Lake Rd			Improve intersection	---	CST	\$672,377
12	Orlando	City of Orlando ATMS	Throughout City of Orlando			Travel Time System	---	PE CST	\$200,000 \$500,000
13 moved from #25	Osceola Co.	Osceola County ATMS Phase 4	throughout Osceola County			Expansion of ATMS	---	PE CST	\$220,000 \$2,263,700
14	Osceola Co.	Cypress Pkwy.	at Pleasant Hill Rd.			Mast Arm Signal	---	PE CST	\$30,000 \$220,000
15	Orange Co.	Orange County ATMS Phase 4	throughout Orange County			Expansion of ATMS	---	Design/Build	\$3,691,000
16	Seminole Co.	Seminole County ATMS	throughout Seminole County			Expansion of ATMS	---	Design/Build	\$3,119,000
17	Orlando	CCTV expansion	various			Instal CCTV at 10 locations	---	CST	\$75,000

① The traffic signal coordination project is a high-priority project that will need to be funded in the near future. The TTC recommended including this project at the top of the M&O list without a priority number since this is an ongoing project from year to year.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
18	Orlando	Ethernet Upgrade	Metrowest Blvd.	Hiawassee Rd.		Convert to Ethernet	---	CST	\$500,000
19 moved from #9	Orlando	ITS Masterplan Update	throughout City of Orlando			Update Citywide ITS Master Plan	---	PE	\$200,000
20	Orlando	Controller assembly replacement Phase 2				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
21	Orlando	Controller assembly replacement Phase 3				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
22	Orlando	Controller assembly replacement Phase 4				Replace traffic signal controller at 14 locations.	---	CST	\$300,000
23	Orlando	Fiber Optic Network asset management system	Citywide			Implement asset management system including inventory	---	PE	\$500,000
24	Orlando	City of Orlando ATMS	throughout City of Orlando			Expansion of ATMS	---	Design/Build	\$1,676,000
25 moved from #13	Osceola Co.	County Adaptive Travel Time System	Various Corridors			ITS Adaptive System Equipment	---	PE CST	\$100,000 \$1,000,000
26	Kissimmee	City of Kissimmee ATMS Phase 1				15 ATMS traffic signals	---	CST	\$2,000,000
27	Orange Co.	Waterford Lakes Pkwy.	at Lake Cypress Cir.			Improve intersection	CST 2016/17 (local \$)	---	---
28	Orange Co.	Woodbury Rd.	at Lake Underhill Rd.			Improve intersection	CST 2016/17 (local \$)	---	---
29	Orange Co.	Woodbury Rd.	at Waterford Lakes Pkwy.			Improve intersection	---	PE CST	\$75,000 \$150,000
30	Orange Co.	Woodbury Rd.	at Golfway Blvd.			Improve intersection	---	PE CST	\$200,000 \$480,000
31	Orange Co.	Woodbury Rd.	at SR 50			Improve intersection	---	PE CST	\$150,000 \$360,000
32	Orange Co.	Sand Lake Rd.	at Sandpoint Blvd.			Improve intersection	---	PE	\$150,000
33	Orange Co.	Curameng Dr.	at Dean Rd.			Improve intersection	CST 2016/17 (local \$)	---	---
34	Seminole Co.	SR 434	at Mitchell Hammock Rd.			Improve intersection	CST 2016/17	---	---
35	Seminole Co.	SR 436	at Montgomery Rd.			Exten EB dual left turn lanes	---	PE CST	\$100,000 \$400,000

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transportation Systems Management & Operations Projects

Priority Number	Jurisdiction	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
36	Seminole Co.	Dike Rd.	at Lake Howell HS			Additional turn lanes	---	PE CST	\$100,000 \$400,000
37	Seminole Co.	SR 419	at US 17/92			Additional turn lanes	---	PE CST	\$150,000 \$650,000
38	Orange Co.	Roberson Rd.	at Windermere Rd.			Roundabout	CST 2016/17 (local \$)	---	---
39	Orange Co.	SR 438/Silver Star Rd.	at Hiawassee Rd.			Improve intersection	---	PE CST	\$250,000 TBD
40	Orange Co.	SR 438/Silver Star Rd.	at Pine Hills Rd.			Improve intersection	---	PE CST	\$250,000 TBD
41	Orlando	Fiber Optic Extension Dowden Rd.	at Narcoossee Rd.			Extend RCSS to Randal Park, SR 417, Innovation Way	---	CST	\$250,000
42	Kissimmee	ATMS Phase 2				Expansion of ATMS	---	CST	\$1,800,000
43	Osceola Co.	Osceola Pkwy.	at US 441			Add lanes/Improve intersections	---	PE CST	\$134,600 \$1,650,000

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
Projects to close gaps in the Coast-to-Coast Trail										
---①	RST	Orange Co.	Pine Hills Trail Ph. 3	Clarcona-Ocoee Rd.	Orange/Seminole Co. Line	3.00	Shared Use Path	---	PE/ROW/CST	\$9,948,000
---①	RST	Orange Co.	Clarcona-Ocoee Trail	Pine Hills Trail	Hiawasse Rd.	1.50	Shared Use Path	Partial CST 2020/21	PE/ROW/CST	\$4,371,600
1	SRTS	Osceola Co.	Highlands Elementary School	on Green Meadow Cir. & N. Beaumont Ave.		0.46	Sidewalks	CST 2018/19	---	---
2	SRTS	Osceola Co.	Ventura Elementary School	on Royal Palm Dr. from Boggy Creek Rd. to Buenaventura Blvd.		0.79	Sidewalk	CST 2019/20	---	---
3	SRTS	Osceola Co.	East Lake Elementary School	on Boggy Creek Rd. from Turnberry Blvd. to Biscayne Breeze Way		0.36	Sidewalk	CST 2019/20	---	---
4	SRTS	St. Cloud	Michigan Ave. Elementary School	along 17th St. in St. Cloud		0.83	Sidewalk	CST 2015/16	---	---
5	SRTS	Casselberry	Casselberry Elementary School	Mark crosswalks on Queens Mirror Cir. & fill sidewalk gap on Lost Lake Ln.		0.01	Sidewalks	CST 2019/20	---	---
6	SRTS	Osceola Co.	Koa Elementary School	on Koa St. from New Castle Ave. to Laurel Ave.		0.72	Sidewalk	CST 2015/16	---	---
7a	RST	Orlando	Shingle Creek Trail Phase 2	Sand Lake Rd.	Oak Ridge Rd.	2.25	Shared Use Path	CST 2017/18	---	---
7c	RST	Orange Co.	Shingle Creek Trail Phase 3b	Orange/Osceola Co. Line	Town Loop Blvd.	2.00	Shared Use Path	PE 2011/12	ROW/CST	\$4,000,000
7d	RST	Osceola Co.	Shingle Creek Trail Phase 4	Shingle Creek Park Kissimmee Lakefront Park	Orange/Osceola Co. Line	2.60	Shared Use Path	CST 2016/17	---	---
8	RST	Sanford	Riverwalk Phase 3	Mangustine Ave.	Central Florida Zoo	2.35	Shared Use Path	---	PE/CST	\$4,000,000
9	RST	Oviedo	Florida National Scenic Trail Connections	Lockwood Road	Harrison Street	1.00	Sidewalk along Evans St., CR 419 & Reed Ave.	CST 2015/16	---	---
10	Mobility	Kissimmee	Central Ave. Bike & Ped Project	Martin Luther King Blvd.	Donegan Ave.	1.50	Improve bicycling & walking conditions	Study 2015/16	PE/CST	\$3,000,000

Note: The BPAC recommends that 20% of MetroPlan Orlando's set-aside of Surface Transportation Program (SU) funds for bicycle & pedestrian projects and Transportation Alternative (TALU) funds be set aside each year for Safe Routes to School projects (#1-6). The BPAC also recommends that statewide and district-wide TALU funds be directed toward regionally significant trail projects.

① The Pine Hills Trail Phase 3 and Clarcona-Ocoee Trail projects will help close the gaps in the Coast-to-Coast Trail system within the MetroPlan Orlando area. As a result, the BPAC considers these to be high-priority projects, and is recommending that these projects be placed at the top of the bicycle & pedestrian section of the PPL without priority numbers, since they are candidates for special funding that could become available, and will not be competing for SU funds with the other projects on the list.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
11	Mobility	Winter Park	St. Andrews Trail	Cady Way Trail	Aloma Ave.	0.50	Shared Use Path	CST 2019/20	---	---
12	RST	Orange Co.	West Orange Trail Phase 4	Rock Springs Rd. / Welch Rd. Intersection	Kelly Park & Wekiva Springs State Park	6.80	Shared Use Path	---	PE/CST	\$5,175,000
13	Mobility	Oviedo	Pine. Ave. Sidewalks			0.60	Sidewalks connecting streets & Cross Seminole Trail	---	PE/CST	\$308,466
14	Mobility	LYNX	LYNX Systemwide Bicycle Parking				Bike racks & lockers at various LYNX stops	---	PE/CST	\$269,000
15	Mobility	Orlando	Orlando Main Street District Plans	Audobon Park, College Park, Downtown South, Ivanhoe Village, & Mills/50			Develop plans for bicycle & pedestrian improvements	PE 2016/17	---	---
16	Mobility	Kissimmee	Downtown Kissimmee Streetscape Phase 1	Broadway Ave. from Neptune Rd. to Ruby Ave.	Sproule Ave. from Church St. to Broadway Ave.	0.42	Streetscape		PE/CST	\$3,708,000
17a	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 2	Dakin Ave. - Church St. to Broadway Ave.						
17b	Mobility	Kissimmee	Downtown Kissimmee Streetscape - Phase 3	Stewart Ave. - Church st. to Broadway Ave.	Darlington Ave. - Church st. to Pleasant St.	0.20	Streetscape		PE/CST	\$2,200,000
18a	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	PE	\$1,000,000
18b	Mobility	Orlando	Edgewater Dr. Streetscape	Lakeview St.	Par St.	1.50	Streetscape & bicycle & pedestrian improvements	---	CST	\$4,000,000
19a	Mobility	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2a	30th St.	Gore St.	1.40	Upgrade sidewalks; remove impediments; correct ADA violations	CST 2020/21	---	---
19b	Mobility	Orange Co.	Orange Blossom Trail Pedestrian Enhancement Phase 2b	Church St.	SR 50	0.90	Upgrade sidewalks; remove impediments; correct ADA violations	---	PE/CST	\$2,500,000

Note: Due to the high cost estimates for priorities #17, 18 and 19, the Bicycle & Pedestrian Advisory Committee (BPAC) approved the establishment of a cost cap for the bicycle & pedestrian projects in the Prioritized Project List. Based on the cap adopted by the BPAC, any new project with a cost estimate greater than \$4 million will be broken into phases of not more than \$4 million per phase. As a result of this action, the original project limits of priorities #16, 17 and 18 were split into phases, and this action applies to all future projects on the list.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
20	Mobility	Winter Springs	Town Center Sidewalks			0.93	Connector paths & sidewalks along various streets in Winter Springs Town Center	---	PE/CST	\$292,363
21	Mobility	Casselberry	US 17/92 to Sunset Connector			0.20	Shared Use Path	---	PE/CST	\$300,000
22	Mobility	Winter Springs	North Village Connectivity			1.40	Sidewalks along various streets in Winter Springs	---	PE/CST	\$296,204
23	Mobility	Casselberry	Southcot Dr. Sidewalk	Sunset Dr.	Triplet Lake Dr.	0.25	Sidewalk & shared lane markings	---	PE/CST	\$300,000
24	Mobility	Oviedo	Lake Jessup Ave. Sidewalks	Mitchell Hammock Rd.	Artesia St.	2.00	Sidewalks	---	PE/CST	\$193,000
25	Mobility	Kissimmee	Downtown Kissimmee Path Connector	US 192	Martin Luther King Blvd.	0.45	Shared Use Path	---	PE/CST	\$147,500
26	Mobility	Orlando	Citywide Pedestrian Safety Crossing Improvements	High-Emphasis Crosswalks along S. Orange Ave. & Michigan St.			Crosswalks	---	PE/CST	\$300,000
27	Mobility	St. Cloud	St. Cloud Sidewalks	along Delaware Ave., Vermont Ave. & Columbia Ave.		1.45	Sidewalks	---	PE/CST	\$294,073
28	Mobility	Osceola Co.	Partin Settlement Rd. Sidewalk	Shady Ln.	Fennel Slough	0.43	Fill sidewalk gap & bridge over canal	---	PE/CST	\$162,500
29	Mobility	Longwood	Longwood East Pedestrian Corridors Segments 3 & 4	on Church Ave. & Grant St.		0.60	Widen substandard sidewalks	---	PE/CST	\$210,000
30	Mobility	Longwood	Longwood South Pedestrian Corridors Segments 1 & 4	on Church Ave. & Warren Ave.		1.00	Widen substandard sidewalks	---	PE/CST	\$270,000
31	Mobility	Orlando	Orlando Southeast Trail	Medical City Area		1.40	Shared Use Path	---	PE/CST	\$3,000,000
32	RST	Orange Co.	Little Econ Trail Phase 3	Forsyth Rd.	SR 436	1.07	Shared Use Path with overpass at SR 436	---	PE/CST	\$4,000,000
33	Mobility	Casselberry	Sunset Dr. Livable Streets Improvement	Button Rd.	Oxford Rd.	1.10	Widen substandard sidewalk & add shared lane markings	---	PE/CST	\$1,704,555

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
34	Mobility	Longwood	CR 427	Orange Ave.	SR 434	0.45	Widen sidewalks, on-street parking & streetscaping	---	PE/CST	\$935,325
35	RST	Seminole Co.	Lake Monroe Loop	along Mellonville Ave. & Celery Rd.		3.60	Shared Use Path	---	PE/CST	\$3,000,000
36	Mobility	Orlando	Shingle Creek Trail Connector	along Metrowest Blvd. & Kirkman Rd.		0.74	Shared Use Path	---	PE/CST	\$300,000
37	Mobility	Longwood	Cross Seminole Trail Connector	along Grant St. from Timocuan Way to Church Ave. & along Church Ave. to SR 427		1.68	Shared Use Path & Shared Lane Markings	---	PE/CST	\$300,000
38	Mobility	Kissimmee	Emory Canal Trail South	John Young Pkwy.	Shingle Creek Trail	0.40	Shared Use Path	---	PE/CST	\$200,000
39	Mobility	Osceola Co.	International Dr.	SR 417	Gaylord Palms Hotel	0.54	Sidewalk	CST 2019/20	---	---
40	Mobility	St. Cloud	17th St.	Canoe Creek Rd.	Missouri Ave.	0.20	Sidewalk	---	PE/CST	\$62,694
41	Mobility	Osceola Co.	Boggy Creek Rd.	Rustic Dr.	Narcoossee Rd.	0.52	Sidewalk	CST 2017/18	---	---
42	Mobility	Casselberry	Oxford Rd. / Triplet Lake Dr.	SR 436 to Carriage Hill Dr. / Southcot Dr. to Queen's Mirror Cir.		0.77	Shared Use Path & Shared Lane Markings	---	PE/CST	\$930,180
43	Mobility	Kissimmee	Emory Canal Trail North	Mabbette St. US 192	John Young Pkwy. Mabbette St.	1.89	Shared Use Path Bicycle Boulevard	---	PE/CST	\$580,200
44	RST	Orange Co.	Shingle Creek Trail Phase 3c	Town Loop Blvd.	Central Fla. Pkwy.	3.20	Shared Use Path	---	PE/CST	\$4,000,000
45	RST	Osceola Co.	Kissimmee-St. Cloud Connector	along C-Gate Canal from Neptune Rd. to East Lake Shore Blvd.		1.39	Shared Use Path	---	PE/CST	\$703,570
46	Mobility	Longwood	Florida Central Pkwy. Connector	along Fla. Central Pkwy., Bennett Dr. & Commerce Way from SR 434 to North Ln.		1.21	Sidewalk & Shared Lane Markings	CST 2016/17	---	---
47	RST	Orlando	Fill Gaps in Orlando Urban Trail	from Magnolia Ave. to Park Lake St. at Orange Ave. & from South St. to Orlando Health SunRail stop		1.28	Shared Use Path	---	PE/CST	\$4,000,000
48	SRTS	Osceola Co.	Buenaventura Blvd. Safe Routes to School	Sidewalks along north side of Buenaventura Blvd.			Sidewalk	---	PE/CST	\$244,448
49	Mobility	Orlando	Downtown Orlando Bicycle Study	Community Redevelopment Area of Downtown Orlando			Planning Study for bicyclist accommodation	---	Study	\$200,000

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List

Bicycle and Pedestrian Projects

Priority Number	Project Type	Project Sponsor	Project Name or Designation	From	To	Length (Miles)	Work Description	Latest Project Phase Funded	Project Phase(s) Remaining Unfunded	Estimated Remaining Cost (Present-Day)
50	Mobility	Kissimmee	Toho-Valencia Trail Phase 2	on US 192 from Mill Slough to Valencia Community College			Shared Use Path	---	PE/CST	\$295,038
51	Mobility	Casselberry	Quail Pond Circle Connectivity	Connector path & sidewalk between Sunset Drive & Lake Concord Park			Shared Use Path	---	PE/CST	\$287,000
52	RST	Osceola Co.	Fortune/Lakeshore Trail	along Fortune Road & Lakeshore Blvd. from US 192 to Georgia Blvd.			Shared Use Path	PE 2015/16	CST	\$2,808,000
53	RST	Orange Co.	Pine Hills Trail Phase 2	Silver Star Rd.	Clarcona-Ocoee Rd.		Shared Use Path	---	PE/CST	\$1,591,942
54	RST	Orlando	East/West Trail Connector	Bruton Blvd.	Inglewood Elementary School		Shared Use Path	---	PE/CST	\$2,500,000
Unranked Bicycle and Pedestrian Projects										
---①	Mobility	Orlando	I-4 Pedestrian Bridge & Ivanhoe Gateway	New Hampshire St.	Ivanhoe Blvd.	0.30	Pedestrian Bridge across Lake Ivanhoe next to I-4	---	PE/CST	To be determined
---②	Mobility	Longwood	Longwood East Pedestrian Corridors Segment 2	on Grant St. from Candyland Park to Orange Ave.		0.60	Widen substandard sidewalks	---	PE/CST	\$170,000
---②	Mobility	Longwood	Longwood South Pedestrian Corridors Segment 2	on Church Ave. from Reiter Park to Transmission Line		1.00	Widen substandard sidewalks	---	PE/CST	\$230,000
---②	Mobility	Longwood	Longwood South Pedestrian Corridors Segment 3	on Church Ave. & Rangeline Rd. from Transmission Line to E.E. Williamson Rd.		1.00	Widen substandard sidewalks	---	PE/CST	\$220,000

① The I-4 pedestrian bridge project is unranked since the City of Orlando is requesting funding for the project other than SU funds.

② These Longwood Pedestrian Corridor projects were added to the list as unranked by the BPAC since they did not meet the BPAC's minimum scoring requirements for prioritization but are considered to be important for linkage with the other Longwood Pedestrian Corridor projects (#29 and 30) and for their proximity to the Longwood SunRail station.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
1	SunRail Phase 3 <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	TBD TBD \$225,000,000	FTA/FDOT/Local	FDOT	No	Rail connection from the SunRail Main Line south of the Sand Lake Road station to OIA. <i>Project development underway. Design funded in FY 2016/17.</i>
2	OIA Bus Rapid Transit <i>Project Development Phase</i> <i>Design</i> <i>Construction Phase</i>	\$3,000,000 \$24,000,000 \$200,000,000	FTA/FDOT/Local	LYNX/Orange Co.	Yes	BRT from Orlando International Airport to the Convention Center. PD&E funded in FY 2017/18.
3	US 192 Bus Rapid Transit <i>Design</i> <i>Construction Phase</i>	\$15,600,000 \$120,000,000	FTA/FDOT/Local	LYNX/Osceola	Yes	BRT on US 192 from US 27 to Shady Lane (Florida's Turnpike). <i>Partial project development funded in FY 2016/17.</i>
4	Kissimmee Transit Circulator <i>Project Development Phase</i> <i>Design Phase</i> <i>Construction Phase</i>	\$1,500,000 \$1,620,360 \$13,503,000	FDOT/Local	Kissimmee	Yes	Streetcar running from proposed SunRail stop location in Kissimmee and back.
5	SR 50 Bus Rapid Transit <i>Project Development Phase</i> <i>DesignPhase</i> <i>Construction Phase</i>	\$540,000 \$4,320,000 \$36,000,000	FTA, FDOT, LF	LYNX	Yes	BRT on SR 50 from Powers Drive to Goldenrod Rd & Express Bus system from Downtown Orlando to UCF. Alternative Analysis with a selected LPA was adopted in March 2015.
6	Downtown Orlando Bus Rapid Transit <i>Project Development Phase</i> <i>Design Phase</i> <i>Construction Phase</i>	\$480,000 \$3,520,000 \$32,000,000	FTA/FDOT/Local	LYNX	Yes	North/South expansion of the Lymmo system in downtown Orlando. LPA adopted in 2012.
7	SR 436 Corridor Premium Transit <i>Feasibility Study</i>	\$500,000	FTA/FDOT/Local	LYNX/FDOT	Yes	Feasibility study of potential forms of mobility (ie. BRT, LRT, etc.) in the SR 436 corridor from Apopka to Orlando International Airport.
8	Bus Expansion Operational COA Enhancements	\$51,500,000	FTA/FDOT/Local	LYNX	Yes	Capital funds for additional vehicles to improve fixed route transit services as determined by the LYNX Comprehensive Operational Analysis.
9	Corridor Express Service	\$1,600,000	FTA/FDOT/Local	LYNX	Yes	Expanded bus service along major corridors in the region. The corridors to be determined by LYNX Comprehensive Operations Analysis.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Estimated Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
10①	ITS Enhanced Circulator - FlexBus Operations	\$3,648,580	FDOT/Local/Private	Altamonte Springs Casselberry Longwood Maitland	Yes	<i>Project no longer being considered - to be removed from PPL.</i>
11	US 441 Corridor Project Development Phase	TBD	FTA/FDOT/Local	FDOT	Yes	Alternatives Analysis for potential enhanced transit service in the US 441 corridor from downtown Orlando to Tavares and Eustis in Lake Co.
12	Innovation Way Corridor Feasibility Study	TBD	FDOT/FTA/Local/Private	FDOT	Yes	Corridor Study of the proposed leg of an enhanced transit system from International Drive to the Innovation Way/Lake Nona/Medical City/Osceola Co. NE District corridor.15.
13	I-Drive Area Fixed Transit Circulator System Study	TBD	FTA/Local/ Private	Orange Co.	Yes	Study to evaluate potential technologies that can be utilized in implementing a circulator transportation system in the vicinity of the Orange Co. Convention Center.
14	International Drive Area Intermodal Station	\$15,000,000	FTA/FDOT/Local	Orange Co.	Yes	Design and construction of an intermodal station at International Drive and Canadian Court on property owned by Orange Co.
Unranked Transit Projects ②						
---	Operating Assistance	\$1,000,000 \$478,000 \$9,038,000 \$127,300,000	FTA Sec.5307 DU Sec. 5311 DS/Local/OSR	LYNX	Yes	Fixed Route operating and ADA cost. Includes SunRail feeder service.
---	Capital Cost of Contracting	\$2,000,000	FTA Sec. 5307	LYNX	Yes	Federal assistance for the capital costs of contracting with private providers for demand-response and PickUpLine service.
---	Seniors/Individuals with Disabilities Program	\$1,500,000 \$500,000	FTA Sec. 5310 FDOT/Local	LYNX	Yes	Enhanced mobility projects for the special needs of transit dependent populations beyond traditional public transportation and ADA complementary paratransit services.
---	Purchase Transit Coaches	\$11,992,000 \$6,538,000 \$4,366,000	FTA Sec. 5307/5339 XU/Local	LYNX	Yes	New buses for replacement of retired buses and service expansion. Includes 60-foot buses.

① No additional federal or state funding will be committed to the FlexBus project (beyond what was already programmed for the demonstration project in the FY 2013/14-2017/18 TIP) without the review and approval of the MetroPlan Orlando Board.

② These projects are included on the transit list without priority numbers since they are ongoing from year to year.

MetroPlan Orlando
FY 2020/21-2039/40 Prioritized Project List
Transit Projects

Project Ranking	Project Description	Remaining Cost (Present-Day)	Funding Sources	Responsible Agency	Consistent with Transit Development Plan?	Comments
---	Purchase Commuter Vans	\$1,068,000 \$267,000	FTA Sec. 5307/5339 Local	LYNX	Yes	New vans for replacement of retired vans and service expansion.
---	Facility Improvements/Equipment	\$2,000,000 \$500,000	FTA/Local	LYNX	Yes	Capital expenditures for upgrades to operating and administrative facilities. This includes the cost of depreciation of vehicles and maintenance facilities provided by private contractors for public transportation service during the contract period.
---	Associated Capital Maintenance and Support Equipment	\$13,000,000 \$3,250,000	FTA, FDOT, Local	LYNX	Yes	Associated support equipment needed to service and maintain the bus fleet.
---	Passenger Amenities	\$2,000,000	FTA/Local/Private	LYNX	Yes	Shelters, signs, benches, trash receptacles and kiosks throughout the region.
---	SunRail Essential Buses (27)	\$11,039,000	FTA/FDOT/Local	LYNX	Yes	Commuter buses essential to support access to SunRail (within 3 miles of SunRail stations). These are replacement buses needed beyond what will be funded by SunRail.
---	Marketing & Consumer Information	\$500,000	FTA Sec. 5307 Local/Private	LYNX	Yes	Expanded customer information and marketing of transit services.
---	Intelligent Transportation Systems/Customer Information Systems/Travel Planning	\$3,250,000	FTA/FDOT/Local/Private	LYNX	Yes	Continued implementation of capital equipment and software to support and implement new ITS initiatives.
---	Transit Centers/Super Stops	\$1,650,000 \$413,000	FTA 5307/5339 FDOT, LF	LYNX	Yes	Facilities to accommodate cross town bus routes and connection points for local and regional service.
---	Third Operating Base <i>Design, Construction, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	Costs related to construction of satellite operating and maintenance base in the southern part of LYNX's service area.
---	Fourth Operating Base <i>Design, Construction, & Equipment Phases</i>	\$12,000,000 \$3,000,000	FTA Sec. 5339 Local	LYNX	Yes	Costs related to construction of satellite operating and maintenance base in the northern part of LYNX's service area.
---	Livable/Sustainable Development Support	\$500,000	FTA Sec. 5309	LYNX	Yes	Facility and customer enhancements and innovative services customized to address activity center needs. Projects to be determined.

MetroPlan Orlando
FY 2020/21 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2015/16 and Beyond)

Project ID #	Project Sponsor	Project Name	From	To	Length (miles)	Work Description	Project Phase(s)	Fiscal Year	Estimated Cost of Phase(s) (Present Day)	TRIP Funds Requested	Matching Funds Previously Provided	Additional Matching Funds to be Provided	Total Matching Funds
1	Orange Co.	SR 528/BeachLine Expy.	at Innovation Way		2.00	New Grade Separated Interchange	CST	2015/16	\$52,000,000	\$26,000,000	\$0	\$26,000,000	\$26,000,000
2	Osceola Co.	Boggy Creek Rd. (Simpson Rd.) Phase I	Myers Rd.	Boggy Creek Rd. Intersection	1.88	Widen to 4 Lanes	CST	2014/15	\$31,225,000	\$15,612,500	\$6,500,000	\$9,112,500	\$15,612,500
3	LYNX	Expand Bus Fleet				Purchase 20 new buses	Purchase	2015/16	\$12,000,000	\$6,000,000	\$0	\$6,000,000	\$6,000,000
4 (STP #2)	Seminole Co. & Oviedo	SR 426/CR 419 CR 419	Pine Ave. Avenue B	Avenue B Bishop Dr.	1.30 1.20	Widen to 4 Lanes Widen to 4 Lanes	CST 2020/21 PE/ROW/CST	--- 2017/18	\$51,000,000	\$24,700,000	\$17,300,000	\$9,000,000	\$26,300,000
5	Orange Co.	Boggy Creek Rd.	CR 530/Simmons Rd.	SR 417	1.50	Widen to 4 Lanes	ROW CST Total	2014/15 2017/18	\$5,600,000 \$9,500,000 \$15,100,000	\$2,800,000 \$4,750,000 \$7,550,000	\$0 \$0 \$0	\$2,800,000 \$4,750,000 \$7,550,000	\$2,800,000 \$4,750,000 \$7,550,000
6	Osceola Co.	Neptune Rd. Phase III	Old Canoe Creek Rd.	US 192/441	0.49	Widen to 4 Lanes	CST	2016/17	\$9,500,000	\$4,300,000	\$150,000	\$5,050,000	\$5,200,000
7	LYNX	South Operating Base				Design and Construct a south bus operating base to replace temporary base in Kissimmee.	Design/Build	2015/16	\$14,000,000	\$7,000,000	\$0	\$7,000,000	\$7,000,000
8 (STP #1)	Seminole Co.	SR 434 at CR 427	Wilma St.	Myrtle St.	0.37	Add dual left & right turn lanes	PE/ROW/CST	2016/17	\$15,000,000	\$5,000,000	\$1,000,000	\$9,000,000	\$10,000,000
9	Orange Co.	CR 438A/Kennedy Blvd.	SR 434/Forest City Rd.	Wymore Rd.	1.80	Widen to 4 Lanes	ROW CST Total	2015/16 2018/19	\$12,000,000 \$15,000,000 \$27,000,000	\$6,000,000 \$7,500,000 \$13,500,000	\$0 \$0 \$0	\$6,000,000 \$7,500,000 \$13,500,000	\$6,000,000 \$7,500,000 \$13,500,000
10a (STP #45)	Osceola Co.	Neptune Rd. Phase IIa	Partin Settlement Rd.	Canal (Turnpike Bridge)	2.28	Widen to 4 Lanes	PE/ROW/CST	2019/20	\$30,680,000	\$7,500,000	\$1,400,000	\$21,780,000	\$23,180,000
10b (STP #45)	Osceola Co.	Neptune Rd. Phase IIb	Canal (Turnpike Bridge)	Old Canoe Creek Rd.	1.17	Widen to 4 Lanes	PE/ROW/CST	2019/20	\$19,000,000	\$7,000,000	\$377,000	\$11,623,000	\$12,000,000
11	Winter Springs	Michael Blake Blvd.	SR 434			Intersection Improvements	PE/CST	2014/15	\$608,000	\$250,000	\$258,000	\$100,000	\$358,000
12 (STP #13)	Seminole Co.	SR 436 at CR 427 Intersection improvements	Newburyport Ave	RR Crossing	0.16	Add left turn lanes & access modifications	ROW/CST	2016/17	\$2,500,000	\$1,225,000	\$75,000	\$1,200,000	\$1,275,000
13	Seminole Co.	SR 436	Maitland Ave (CR 427) Weathersfield Ave.	Palm Springs Dr Lynchfield Dr.	0.50 0.50	Add 4th Lane - Aux lane	PE/CST	2015/16	\$3,250,000	\$1,625,000	\$0	\$1,625,000	\$1,625,000

Note: For funding equity purposes regarding TRIP funds, MetroPlan Orlando's policy is that, for any TRIP funding allocation for the MetroPlan Orlando area in FY 2015/16, each of the three counties will receive a percentage of the allocation based on population percentages, with Orange County receiving 64%, Seminole County receiving 21.3% and Osceola County receiving 14.7%. Each of the counties will then set aside 22% of their TRIP funding allocations for LYNX projects. If MetroPlan Orlando receives a TRIP funding allocation in FY 2015/16, Orange County's share of those funds will be used for the SR 528/Innovation Way interchange project (ranked #1 on the list) and the other projects on the TRIP list will remain in their current priorities as shown on the list. However, if MetroPlan Orlando does not receive any TRIP funds in FY 2015/16, and the SR 528/Innovation Way interchange project is funded through construction with funding categories other than TRIP funds and moves off the list, Orange County's next priority, the 4-laning of Boggy Creek Road from Simmons Road to SR 417 (ranked #5 on the list), will move up to the #1 priority on the TRIP list, since Orange County has not had any projects funded with TRIP funds since FY 2008/09. For FY 2016/17 and beyond, MetroPlan Orlando's TRIP funding allocation will not be divided into percentages for the counties, and the projects on the TRIP list will be funded based on priority and the availability of TRIP funds and local matching funds.

MetroPlan Orlando
FY 2020/21 - 2039/40 Prioritized Project List
Candidate Projects for Transportation Regional Incentive Program (TRIP) Funds
(FY 2015/16 and Beyond)

Project ID #	Project Sponsor	Project Name	From	To	Length (miles)	Work Description	Project Phase(s)	Fiscal Year	Estimated Cost of Phase(s) (Present Day)	TRIP Funds Requested	Matching Funds Previously Provided	Additional Matching Funds to be Provided	Total Matching Funds
14	Orlando	President Barack Obama Pkwy. Phase 2	Metrowest Blvd.	Raleigh St.	0.80	New 4-Lane Divided Roadway	PE CST Total	2013/14 2014/15	\$1,895,000 \$12,286,000 \$14,181,000	\$0 \$7,090,500 \$7,090,500	\$1,200,000 \$0 \$1,200,000	\$695,000 \$5,195,500 \$5,890,500	\$1,895,000 \$5,195,500 \$7,090,500
15	Osceola Co.	Boggy Creek Rd. (Simpson Rd.) Phase II	Hilliard Isle Rd.	Osceola Pkwy. (Myers Rd.)	1.4	Widen to 4 Lanes	ROW/CST	2017/18	\$14,700,000	\$4,000,000	\$2,550,000	\$8,150,000	\$10,700,000
16 (STP #14)	Seminole Co., Oviedo & Winter Springs	SR 434	SR 417	Mitchell Hammock Rd.	3.42	Widen to 4 Lanes	PE/ROW/CST	2020/21	\$31,000,000	\$15,500,000	\$0	\$15,500,000	\$15,500,000
17	Orlando	Econlockhatchee Tr.	Lee Vista Blvd.	Curry Ford Rd.	2.30	Widen to 4 Lanes	PE CST Total	2014/15 2016/17	\$1,250,000 \$14,600,000 \$15,850,000	\$0 \$7,925,000 \$7,925,000	\$0 \$0 \$0	\$1,250,000 \$6,675,000 \$7,925,000	\$1,250,000 \$6,675,000 \$7,925,000
18	Osceola Co.	Shady Lane	Partin Settlement Rd.	US 192	0.55	Widen to 5 Lanes	ROW/CST	2021/22	\$16,900,000	\$6,000,000	\$630,000	\$10,270,000	\$10,900,000
19	Oviedo	Mitchell Hammock Rd.	SR 426	Lockwood Blvd.	0.50	Intersection improvements	PE/ROW/CST	2016/17	\$2,500,000	\$1,250,000	\$0	\$1,250,000	\$1,250,000
20	Orange Co.	Hamlin Rd. Extension	New Independence Pkwy.	Tiny Rd.		New 4-Lane Road	PE/ROW/CST	2015/16	\$8,000,000	\$4,000,000	\$0	\$4,000,000	\$4,000,000
21	Lake Mary	Rinehart Rd.	W Lake Mary Blvd.	CR 46A	2.08	Widen to 6 Lanes	PE/CST	2018/19	\$10,000,000	\$5,000,000	\$0	\$5,000,000	\$5,000,000
22	Orlando	Boggy Creek Rd.	SR 417	Jetport Dr.	6.90	Widen to 4 Lanes	ROW PE/CST Total	2017/18 2018/19	\$20,000,000 \$42,700,000 \$62,700,000	\$10,000,000 \$21,350,000 \$31,350,000	\$0 \$0 \$0	\$10,000,000 \$21,350,000 \$31,350,000	\$10,000,000 \$21,350,000 \$31,350,000
23	Seminole Co.	CR 46A	Orange Blvd.	Cherry Laurel Dr.	1.07	Widen to 6 Lanes	PE/CST	2018/19	\$10,000,000	\$4,900,000	\$100,000	\$5,000,000	\$5,100,000
24	Orlando	President Barack Obama Pkwy. Phase 3	Raleigh St.	Old Winter Garden Rd.	1.10	New 4-Lane Divided Roadway	PE CST Total	2016/17 2018/19	\$2,606,000 \$16,895,000 \$19,501,000	\$0 \$9,750,500 \$9,750,500	\$0 \$0 \$0	\$2,606,000 \$7,144,500 \$9,750,500	\$2,606,000 \$7,144,500 \$9,750,500

TAB 5



CIM Active Contracts By District Report
Generated: 05-16-2016, District 5, Contract Type: All Construction
ORANGE COUNTY

Contract #	T5469	Work Begin	01-21-2014
County	ORANGE	Present Amount	\$ 68,241,059.45
Contractor	PRINCE CONTRACTING, LLC.	Days Used as of Last Approved Estimate	818
Project Manager	CN507TW Womick, Todd	Cost Perf. Measure	81.34%
Project Admin.	KNTBEGS Scales, Geoff	Time Perf. Measure	76.32%
SM Contract Type	CC Const Contract	Adj. Est. Completion	01-04-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239203-4-52-01	Yes	SR50;SR500 TO BREV.	-	0218 ADD LANES & REHABILITATE PVMINT	SR 50 (COLONIAL DR)FROM E OF CR425 (DEAN RD) TO E OF OLD CHENEY HWY	-
		Rdwy Sec.	Begin	End		
		75060000	9.467	14.372		
239203-4-56-01	No	SR50;SR500 TO BREV.	-	0218 ADD LANES & REHABILITATE PVMINT	SR 50 (COLONIAL DR)FROM E OF CR425 (DEAN RD) TO E OF OLD CHENEY HWY	-
		Rdwy Sec.	Begin	End		
		75060000	9.467	14.372		

Contract #	T5521	Work Begin	08-10-2015
County	ORANGE	Present Amount	\$ 37,089,690.00
Contractor	PRINCE CONTRACTING, LLC.	Days Used as of Last Approved Estimate	252
Project Manager	CN509WT Williams, Trevor	Cost Perf. Measure	26.36%
Project Admin.	KNTEGLB Barbato, Daniel	Time Perf. Measure	19.54%
SM Contract Type	CC Const Contract	Adj. Est. Completion	03-24-2019

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239266-3-52-01	Yes	SR 15 FROM SR 528 TO CR 527	-	0213 ADD LANES & RECONSTRUCT	SR 15 (HOFFNER RD) FROM N OF LEE VISTA BLVD TO W OF SR 436	-
		Rdwy Sec.	Begin	End		
		75080000	9.016	11.695		
239266-3-56-02	No	SR 15 FROM SR 528 TO CR 527	-	0213 ADD LANES & RECONSTRUCT	SR 15 (HOFFNER RD) FROM N OF LEE VISTA BLVD TO W OF SR 436	-
		Rdwy Sec.	Begin	End		
		75080000	9.016	11.695		
239266-3-56-03	No	SR 15 FROM SR 528 TO CR 527	-	0213 ADD LANES & RECONSTRUCT	SR 15 (HOFFNER RD) FROM N OF LEE VISTA BLVD TO W OF SR 436	-
		Rdwy Sec.	Begin	End		
		75080000	9.016	11.695		
239266-4-52-01	No	SR 15 FROM SR 528 TO CR 527	-	0213 ADD LANES & RECONSTRUCT	SR 15 HOFFNER AVE FROM W OF SR 436 TO CONWAYROAD	-
		Rdwy Sec.	Begin	End		
		75080000	11.695	12.827		
239266-4-56-01	No	SR 15 FROM SR 528 TO CR 527	-	0213 ADD LANES & RECONSTRUCT	SR 15 HOFFNER AVE FROM W OF SR 436 TO CONWAYROAD	-
		Rdwy Sec.	Begin	End		
		75080000	11.695	12.827		

Contract #	E5W31	Work Begin	10-31-2014
County	ORANGE	Present Amount	\$ 11,820,000.00
Contractor	HUBBARD CONSTRUCTION COMPANY	Days Used as of Last Approved Estimate	535
Project Manager	CN507OJ Oakes, Jeff	Cost Perf. Measure	53.48%
Project Admin.	KNETMJW Wilson, Joe	Time Perf. Measure	78.22%
SM Contract Type	CDB Const Design Build	Adj. Est. Completion	09-21-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
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433607-1-52-01	Yes	SR50;SR500 TO BREV.	-	0022 BRIDGE REPLACEMENT	SR 50 BRIDGES OVER ECONLOCKHATCHEE RIVER BRIDGES 750013&750169	-
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Rdwy Sec.	Begin	End
75060000	14.293	15.372

Contract #	T5313	Work Begin	05-11-2015
County	ORANGE	Present Amount	\$ 38,046,731.38
Contractor	LANE CONSTRUCTION CORPORATION (THE)	Days Used as of Last Approved Estimate	343
Project Manager	CN509CD Daley, Carlton	Cost Perf. Measure	51.21%
Project Admin.	KNCDMSG Shelton, Greg	Time Perf. Measure	51.17%
SM Contract Type	CC Const Contract	Adj. Est. Completion	06-04-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
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239535-3-52-01	Yes	W COLONIAL DR/MARTIN LUTHER KING B	3003056P	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	ASSUMED/STATE ADMINISTERED
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Rdwy Sec.	Begin	End
75050000	6.202	8.762

239535-3-56-01	No	W COLONIAL DR/MARTIN LUTHER KING B	-	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	-
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Rdwy Sec.	Begin	End
75050000	6.202	8.762

239535-3-56-02	No	W COLONIAL DR/MARTIN LUTHER KING B	3003056P	0213 ADD LANES & RECONSTRUCT	SR 50 SR 429 (WESTERN BELTWAY) TO E OF WEST OAKS MALL	ASSUMED/STATE ADMINISTERED
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Rdwy Sec.	Begin	End
75050000	6.202	8.762

Contract #	T5547	Work Begin	-
County	ORANGE	Present Amount	\$ 5,090,421.95
Contractor	ATLANTIC CIVIL CONSTRUCTORS CORP	Days Used as of Last Approved Estimate	0
Project Manager	CN509CD Daley, Carlton	Cost Perf. Measure	-
Project Admin.	CN509CD Daley, Carlton	Time Perf. Measure	2.97%
SM Contract Type	CC Const Contract	Adj. Est. Completion	05-02-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
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432407-1-52-01	Yes	SR50;SR500 TO BREV.	3003059P	0012 RESURFACING	SR50 (COLONIAL DR) FROM SR500/US441/17-92 TOSHINE AVENUE	ASSUMED/STATE ADMINISTERED
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Rdwy Sec.	Begin	End
75060000	0.000	2.011

432408-1-52-01	No	SR423;SR50-US17/92	-	0012 RESURFACING	SR 423 FROM N OF SR400/I-4 TO SR 15/600/US 17-92	-
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Rdwy Sec.	Begin	End
75190000	8.658	8.667
75190000	8.658	8.667
75190000	8.667	9.864
75190000	8.667	9.761
75190000	9.761	9.864

OSCEOLA COUNTY

Contract #	ESY01	Work Begin	02-08-2016
County	OSCEOLA	Present Amount	\$ 253,660.00
Contractor	SIEG & SONS, INC.	Days Used as of Last Approved Estimate	76
Project Manager	CN509PE Plantier, Eric	Cost Perf. Measure	17.50%
Project Admin.	CN509PE Plantier, Eric	Time Perf. Measure	104.44%
SM Contract Type	CC Const Contract	Adj. Est. Completion	05-17-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
435403-1-52-01	Yes	S ORANGE BLOSSOM TRL/JOHN YOUNG PKWY	-	0024 BRIDGE-REPAIR/REHABILITATION	SR15 (US441) & SR600 (US 17/92) OVER BLUE CYPRESS/SHINGLE CREEK BRIDGE	-
	Rdwy Sec.	Begin	End			
	92060000	8.855	8.893			
	92010000	8.446	8.509			

Contract #	BE035	Work Begin	01-04-2016
County	OSCEOLA	Present Amount	\$ 8,797,000.00
Contractor	COLLAGE DESIGN AND CONSTRUCTION GROUP, INC.	Days Used as of Last Approved Estimate	79
Project Manager	CN507AT Andrews, Tammie	Cost Perf. Measure	12.00%
Project Admin.	KNHNTSY Sawyers, Melvin	Time Perf. Measure	25.80%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	12-15-2016

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
433874-1-52-01	Yes	-	-	0206 PARKING FACILITY	KISSIMMEE PARKING GARAGE AT SUNRAIL	-
	Rdwy Sec.	Begin	End			

Contract #	T5516	Work Begin	10-05-2015
County	OSCEOLA	Present Amount	\$ 15,846,463.22
Contractor	JR. DAVIS CONSTRUCTION CO., INC.	Days Used as of Last Approved Estimate	196
Project Manager	CN509OD Olund, David	Cost Perf. Measure	39.08%
Project Admin.	KNRKKAT Tehrani, Al	Time Perf. Measure	26.53%
SM Contract Type	CC Const Contract	Adj. Est. Completion	07-17-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
239683-1-52-01	Yes	E BRONSON HWY/13 ST/VINE ST	-	0218 ADD LANES & REHABILITATE PVMINT	SR 500 (US 192) FROM EASTERN AVE TO CR 532	-
	Rdwy Sec.	Begin	End			
	92030000	9.786	12.968			
	92030000	9.784	9.786			

239683-1-56-01	No	E BRONSON HWY/13 ST/VINE ST	-	0218 ADD LANES & REHABILITATE PVMINT	SR 500 (US 192) FROM EASTERN AVE TO CR 532	-
	Rdwy Sec.	Begin	End			
	92030000	9.786	12.968			
	92030000	9.784	9.786			

Contract #	T5530	Work Begin	03-31-2016
County	OSCEOLA	Present Amount	\$ 37,673,820.99
Contractor	JR. DAVIS CONSTRUCTION CO., INC.	Days Used as of Last Approved Estimate	18
Project Manager	CN5070J Oakes, Jeff	Cost Perf. Measure	4.93%
Project Admin.	KNRKKAT Tehrani, Al	Time Perf. Measure	3.55%
SM Contract Type	CC Const Contract	Adj. Est. Completion	04-05-2019

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
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239682-1-52-01	Yes	E BRONSON HWY/113 ST/VINE ST	-	0213 ADD LANES & RECONSTRUCT	SR 500 (US 192) FROM AERONAUTICAL DRIVE TO BUDINGER AVENUE	-
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Rdwy Sec.	Begin	End
92030000	3.851	7.774
92030000	7.774	7.818

239682-1-56-01	No	E BRONSON HWY/113 ST/VINE ST	-	0213 ADD LANES & RECONSTRUCT	SR 500 (US 192) FROM AERONAUTICAL DRIVE TO BUDINGER AVENUE	-
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Rdwy Sec.	Begin	End
92030000	3.851	7.774
92030000	7.774	7.818

Contract #	T5506	Work Begin	11-16-2015
County	OSCEOLA	Present Amount	\$ 12,604,169.16
Contractor	MASCI GENERAL CONTRACTORS, INC	Days Used as of Last Approved Estimate	155
Project Manager	CN509BM Bouazizi, Monaem	Cost Perf. Measure	26.88%
Project Admin.	CN509BM Bouazizi, Monaem	Time Perf. Measure	19.25%
SM Contract Type	CC Const Contract	Adj. Est. Completion	03-09-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
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418403-2-52-01	Yes	SR 600 / CR 525 / JOHN YOUNG PKWY	-	0213 ADD LANES & RECONSTRUCT	SR 600(US17/92) JYPFROM S. OF PORTAGE ST TON. OF VINE ST (US192)	-
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Rdwy Sec.	Begin	End
92010000	9.983	10.298
92550002	0.000	0.877
92550002	0.877	1.058

418403-2-56-01	No	SR 600 / CR 525 / JOHN YOUNG PKWY	-	0213 ADD LANES & RECONSTRUCT	SR 600(US17/92) JYPFROM S. OF PORTAGE ST TON. OF VINE ST (US192)	-
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Rdwy Sec.	Begin	End
92010000	9.983	10.298
92550002	0.000	0.877
92550002	0.877	1.058

SEMINOLE COUNTY

Contract #	BE042	Work Begin	-
County	SEMINOLE	Present Amount	\$ 4,199,109.50
Contractor	KIEWIT INFRASTRUCTURE SOUTH CO.	Days Used as of Last Approved Estimate	52
Project Manager	KINGPDB Buwalda, Don	Cost Perf. Measure	5.30%
Project Admin.	CN507AT Andrews, Tammie	Time Perf. Measure	18.03%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	07-10-2017

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
436436-1-52-01	Yes	-	-	8345 RAIL PRESERVATION PROJECT	CFCR RAILROAD BRIDGE OVER LAKE MONROE/ST JOHNS RIVER	-
		Rdwy Sec.	Begin	End		
		77929003	782.939	782.206		

Contract #	E5W91	Work Begin	11-09-2015
County	SEMINOLE	Present Amount	\$ 648,777.10
Contractor	LAFLEUR NURSERIES AND GARDEN CENTER LLC	Days Used as of Last Approved Estimate	146
Project Manager	CN507NK Navarro, Kim	Cost Perf. Measure	61.60%
Project Admin.	CN507NK Navarro, Kim	Time Perf. Measure	15.20%
SM Contract Type	CLS Const Lump Sum	Adj. Est. Completion	08-03-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
404418-2-52-01	Yes	US-17/92/ORLANDO AVE/FRENCH AVE	-	1070 LANDSCAPING	SR15/600 (US17/92) INTERCHANGE AT SR 436	-
		Rdwy Sec.	Begin	End		
		77010000	1.302	2.179		

Contract #	T5548	Work Begin	05-09-2016
County	SEMINOLE	Present Amount	\$ 26,475,089.42
Contractor	SOUTHLAND CONSTRUCTION, INC.	Days Used as of Last Approved Estimate	0
Project Manager	CN507LC Long, Charles	Cost Perf. Measure	-
Project Admin.	CN507LC Long, Charles	Time Perf. Measure	0.00%
SM Contract Type	CC Const Contract	Adj. Est. Completion	09-16-2018

Finproj	Lead	St. Rd. #	FAP	Work Mix	Contract Location	Federal Project Oversight
240216-2-52-01	Yes	SR 46 FROM SR 15 TO VOLUSIA CO LINE	3141040P	0213 ADD LANES & RECONSTRUCT	SR 46 FROM MELLONVILLE AVE TO SR 415	ASSUMED/STATE ADMINISTERED
		Rdwy Sec.	Begin	End		
		77040000	1.022	3.852		

Board Meeting Highlights - May 11, 2016

- **Chairman's Announcements:** Cmsr. Boyd welcomed members and Mayor Swan led the Pledge of Allegiance. Cmsr. Boyd reported on the CFMPOA meeting held on 4/8/16 noting that members reviewed the regional prioritized project lists (also on today's agenda), their next meeting is scheduled for 7/15/16. In Mayor Jacobs' absence Mr. Barley reported on the I-4 Task Force meeting held on 4/4/16 where a Financing Committee was formed to explore and evaluate funding options to include a public-private partnership, along with a new opportunity with the Florida Transportation Financing Corporation. The Florida Transportation Financing Corporation was approved during the 2016 Legislative session. Cmsr. Boyd reported that the 6/8/16 Board meeting will be at Second Harvest Food Bank.
- **Executive Director's Announcements:** Mr. Barley acknowledged Board Alternates: Cmsr. Michael Harford for Cmsr. Grieb; Cmsr. Tony Ortiz for Mayor Dyer and Ms. Brenda Young and Mr. Brian Stanger for Sec. Downs. Acknowledged Special Guests: Mr. Edward Johnson, LYNX new Executive Director and Mr. Bill Peebles and Mr. John Wayne Smith, Tallahassee representatives. Congratulated Cmsr. Janer a recent graduate of the MPOAC Weekend Institute. Announced that MetroPlan Orlando received two FPRA Image Awards. Introduced two new staff members: Ms. Elizabeth Whitton, and Ms. Crystal Mercedes. Announced that Mr. Alex Trauger has accepted a position with HDR, his last day will be 5/13/16. Acknowledged Ms. Mary Schoelzel (FDOT) who will be retiring the end of May. Ms. Mary Ann Horne announced the Clean Air Award Winner: Wekiva Island and the Honorable Mentions: City of Casselberry and UCF. Announced the Jeff Speck talk to immediately follow the Board meeting.
- **Public Comments:** Ms. Katie Shannon (C3) briefed members on the vision for Corrine Drive and plans for the shopping district to become a main street road, to include improved safety for bicyclists and pedestrians, beautification and connectivity to trails. Work is underway with Orange County and the City of Orlando for a transportation study and public outreach; funding needed. Cmsr. Edwards referred Ms. Shannon to Mr. Renzo Nastasi for more information on an analysis study. Ms. Bette Day, expressed safety concerns for pedestrian accessibility to buses on SR 436 near Frontage Road in Orlando. Cmsr. Ortiz noted that the City of Orlando is entering into a contract for a study of the corridor extending north with BRT being the recommended option to become Orlando's Transit beltway.
- **Unanimously Approved Consent Items:** A-H
- **Unanimously Approved** FDOT TIP Amendments - Resolution No. 16-10 (**Roll Call**)
- **Unanimously Approved** DDR Funds/Policy - Resolution No. 16-07 (with reaffirmation that (Osceola County) US 192 BRT project be grandfathered in)
- **Presentations:** CFMPOA Prioritized Project List; Florida State Legislative Report; ITS Master Plan and USDOT Grant Application; and Sanford Airport Authority Update
- **Public Comments:** Mr. John Casselberry, provided engineering design recommendations for a two lane bridge on US 17/92.
- **Next Board Meeting - June 8, 2016 (Second Harvest Food Bank) 411 Mercy Drive, Orlando**

