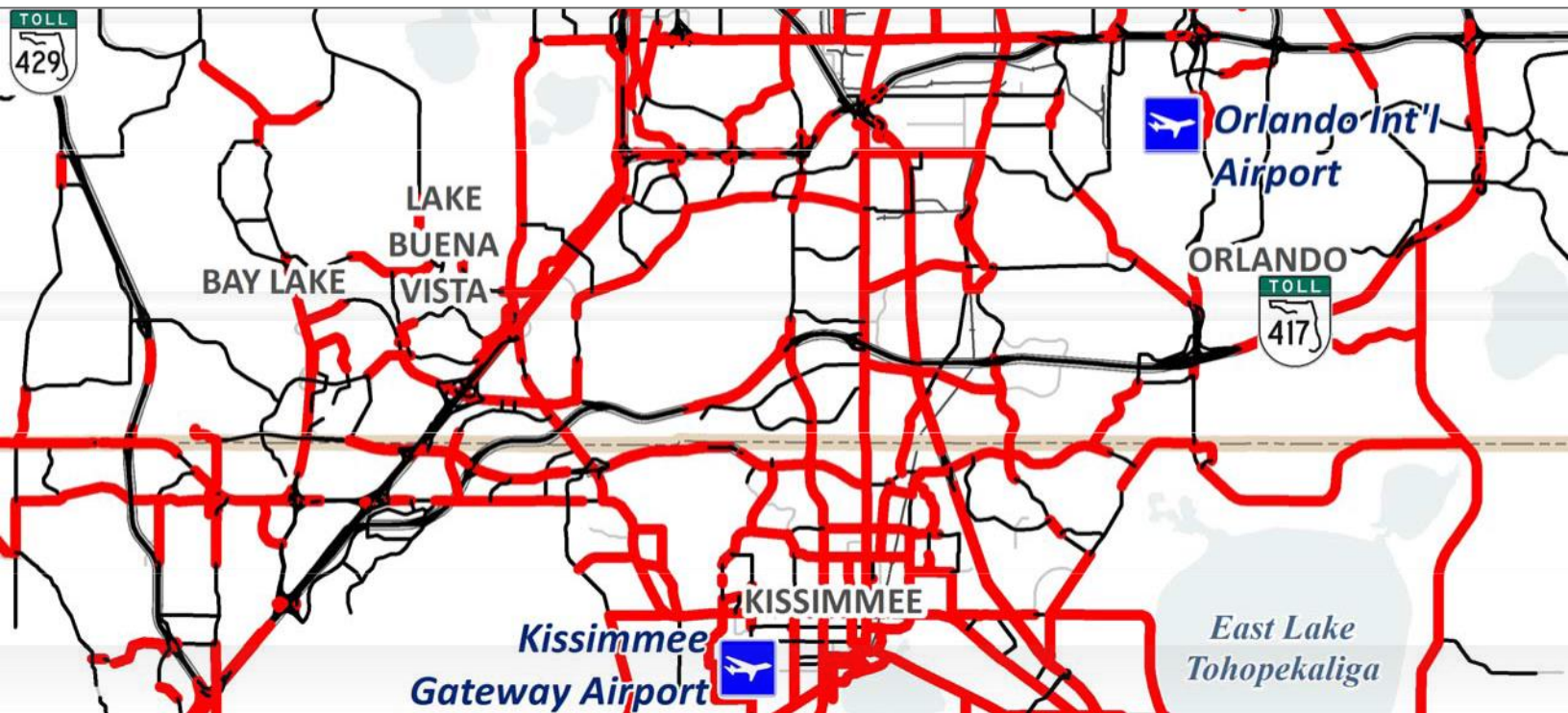


# Technical Report 3: Plan Development & Cost Feasible Projects

Adopted - January 2016  
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# 1.0 Introduction

This report documents how the 2040 Long Range Transportation Plan for MetroPlan Orlando was developed. It includes: an overview of the travel demand forecasting model, the analyses that developed a Needs Plan, and the process for determining a Cost Feasible Plan based on projected revenues.

# 2.0 Travel Demand Model Overview

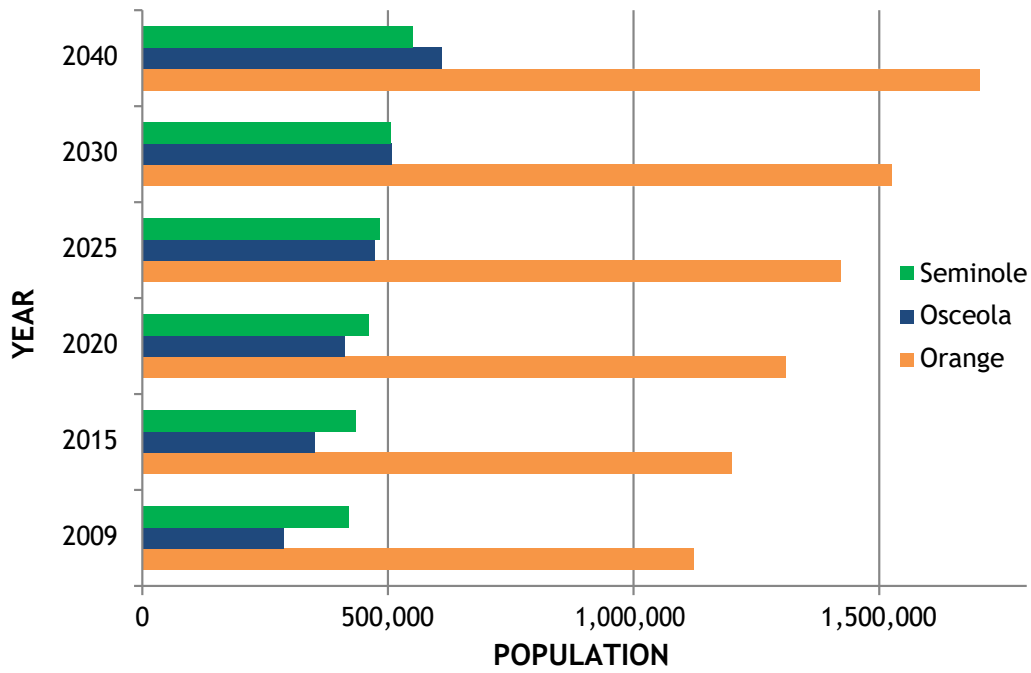
The Orlando Urban Area Transportation Study (OUATS) transportation model development included socioeconomic data for the base year 2009 and the future year 2040. Interim data sets for the years 2015, 2020, 2025, and 2030 were also developed. Table 1 provides a summary of the socioeconomic data for the base, future, and interim years. Figures 1 and 2 show the data in a graphic format for population and employment growth.

**TABLE 1:  
SUMMARY OF SOCIOECONOMIC DATA FOR METROPLAN ORLANDO AREA**

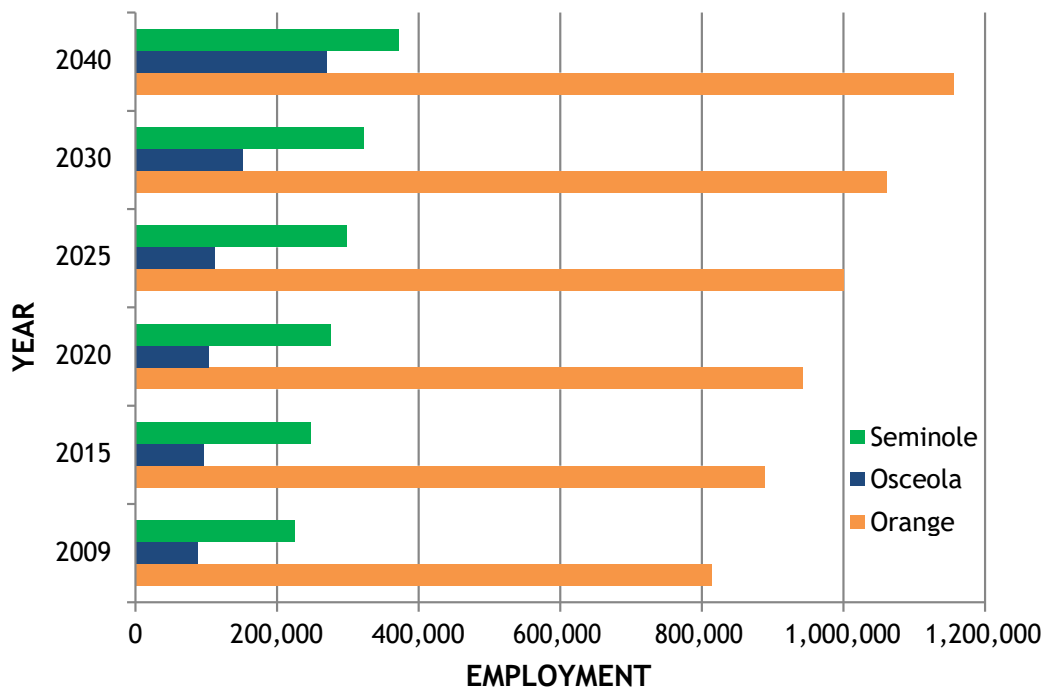
Population by County						
County	2009	2015	2020	2025	2030	2040
Orange	1,122,971	1,199,056	1,310,712	1,421,226	1,525,314	1,704,571
Osceola	288,638	350,542	412,474	474,286	507,971	609,025
Seminole	419,565	434,785	460,231	484,030	506,374	550,357
<b>TOTAL</b>	<b>1,831,174</b>	<b>1,984,383</b>	<b>2,183,417</b>	<b>2,379,542</b>	<b>2,539,659</b>	<b>2,863,953</b>
Employment by County						
County	2009	2015	2020	2025	2030	2040
Orange	813,884	888,669	943,161	1,001,133	1,060,714	1,155,981
Osceola	88,357	96,460	104,563	112,660	151,963	269,821
Seminole	225,259	247,200	275,697	298,805	323,290	372,311
<b>TOTAL</b>	<b>1,127,500</b>	<b>1,232,329</b>	<b>1,323,421</b>	<b>1,412,598</b>	<b>1,535,967</b>	<b>1,798,113</b>

In terms of the transportation network, the model was validated to base year 2009 conditions, including the highway and transit components. In addition, a 2015 Existing-Plus-Committed (E+C) transportation network incorporated committed transportation projects through the year 2015, as identified by local agencies. The MetroPlan Orlando Transportation Improvement Program (TIP) for Fiscal Years 2011/12 through 2015/16, and the appropriate LYNX Transit Development Plan (TDP 2013-2022) were used.

**FIGURE 1: POPULATION GROWTH BY COUNTY**



**FIGURE 2: EMPLOYMENT GROWTH BY COUNTY**



### 3.0 Existing-Plus-Committed Transportation System

A travel demand model network was created, starting with 2009. Projects built between 2010 and 2013 (existing in 2013) or committed from 2014 through 2019 (to be funded) were identified by the three counties, per the adopted Transportation Improvement Program (TIP).

**TABLE 2: EXISTING-PLUS-COMMITTED PROJECT LIST - ORANGE COUNTY**

<b>EXISTING (2010-2013)</b>			
<b>Roadway</b>	<b>From</b>	<b>To</b>	<b>Improvement</b>
<b>COUNTY</b>			
E Wetherbee Road	Landstar Boulevard	Wetherbee Road	Widen to 4 Lanes
Rock Springs Road	Kelly Park Road	Ponkan Road	Widen to 4 Lanes
Monument Parkway	ICP Boulevard	Innovation Way	New 2 Lane Roadway
Summerlake Park Boulevard	Spotted Sandpiper Boulevard	Summerlakes Groves Street	New 2 Lane Roadway
Taft Vineland Road	Central Florida Parkway	S John Young Parkway	New 4 Lane Roadway
Rouse Road	E. Colonial Drive	Corporate Boulevard	Widen to 4 Lanes
Tavistock Lakes Boulevard	Lake Nona Boulevard	Narcoossee Road	New 2 Lane Roadway
CR 535 Seg C & E	535 from Ficquette 300' S of Butler Avenue	Ficquette from 1900' of 535	New 4 Lane Roadway
Woodbury Rd Extension	Challenger Parkway	1500' south of SR 50	New 4 Lane Roadway
Clarcona Ocoee Rd East	Hiawasse Road	320' east of Clarke Road	Widen to 4 Lanes
Sand Lake Rd	Orange Blossom Trail	President's Drive	Widen to 6 Lanes
<b>CITY OF ORLANDO</b>			
Barack Obama Parkway (aka Mission Road)	Conroy Road	Metrowest Boulevard	New 4 Lane Roadway
Narcoossee Road	Goldenrod Road	Lee Vista Boulevard	Widen to 4 Lanes
Narcoossee Road	Lee Vista Boulevard	SR 528	Widen to 4 Lanes
Narcoossee Road	SR 417	Boggy Creek Road/Osceola Co. Line	Widen to 6 Lanes
Dowden Road	SR 417	Narcoossee Road	New 4 Lane Roadway
Lake Nona Boulevard	Medical City Drive	SR 417	New 6 Lane Roadway
Lake Nona Boulevard	SR 417	Narcoossee Road	New 4 Lane Roadway
Tavistock Lakes Blvd	Lake Nona Boulevard	Narcoossee Road	New 2 Lane Roadway

**COMMITTED**  
(2014-2019)

<b>Roadway</b>	<b>From</b>	<b>To</b>	<b>Improvement</b>
<b>TOLL ROADS</b>			
SR 91/Florida's Turnpike	at SR 417 (MP 251)		Full Interchange
SR 91/Florida's Turnpike	at I-4 (NB exit, MP 259)		Ramp Widening
SR 91/Florida's Turnpike	at I-4 (SB exit, MP 259)		Ramp Widening
SR 408	Oxalis Drive	Goldenrod Road	Widen to 8 Lanes & New Bridge at Chickasaw Trail
SR 408	Goldenrod Road	Chickasaw Trail	Widen to 8 Lanes
SR 408	Chickasaw Trail	SR 417	Widen to 8 Lanes & SR 417 Interchange Improvement
Connector Road	Chickasaw Trail	Valencia College Lane	New 4 Lane Roadway
SR 408	at SR 417		Add Additional Ramps
SR 408	SR 417	Alafaya Trail	Widen to 8 Lanes
SR 408	Dorscher Road	Powers Drive	Widen to 8 Lanes
SR 408	Woodbury Road	SR 50	Improve Ramps at SR 50 & SR 408 Realignment
SR 417	SR 528/Beachline Expressway	Curry Ford Road	Widen to 6 Lanes
SR 417	University Boulevard	Orange/Seminole Co. Line	Widen to 6 Lanes
SR 417	SR 50	University Boulevard	Widen to 6 Lanes
SR 417	at Boggy Creek Rd (Phase 2)		Add Systems Interchange
SR414/John Land Apopka Expressway	Boy Scout Road	SR 429/Western Expressway	New 6 Lane Expressway
SR414/John Land Apopka Expressway	at CR 437a		New Interchange
SR414/John Land Apopka Expressway	at Vick Road		New Interchange
SR414/John Land Apopka Expressway	US 441 (west)	Boy Scout Road	New 6 Lane Expressway
SR 528/Beachline Expressway	at E of Dallas Boulevard		New Express Toll Plaza
SR 528/Beachline Expressway	Boggy Creek Road	SR 436	Convert Toll Plaza & Add Lanes

SR 528/Beachline West Expressway	I-4	Florida's Turnpike	Widen to 8 Lanes
SR 528 / Beachline Expressway	At Innovation Way		New Interchange
SR 429	at Schofield Road		New Interchange/New 2 Lane Rd connects to Avalon Rd
SR 429/Wekiva Parkway	CR 535/Mt. Plymouth Rd	Lake/Orange Co. Line	New Road Construction
<b>FEDERAL &amp; STATE</b>			
SR 50	Dean Road	E. Old Cheney Hwy	Widen to 6 Lanes
SR 50	E Ramps of Florida's Turnpike	Avalon Road	Widen to 6 Lanes
SR 50	SR 429	E of West Oaks Mall	Widen to 6 Lanes
SR 50	Lake/Orange Co. Line	Tubb St.	Widen to 6 Lanes
SR 15/ Hoffner Ave	N of Lee Vista Blvd	W of SR 436	Widen to 4 Lanes
SR 15/ Hoffner Ave	W of SR 436	Conway Road	Widen to 4 Lanes
SR 530 / US 192	Lake/Orange Co. Line	E of Secret Lake Dr.	Widen to 6 Lanes
SR 482/ Sand Lake Rd	W of Turkey Lake Rd	Universal Blvd	Widen to 6 Lanes
SR 482/ Sand Lake Rd	Universal Blvd	W of John Young Pkwy	Widen to 6 Lanes
SR 423/John Young Pkwy	At SR 482 / Sand Lake Rd		Flyover Project
SR 423/434/ John Young Pkwy Ext.	Shader Rd	SR 424/ Edgewater Dr	New 6 Lane Rd & Flyover at US 441
<b>COUNTY</b>			
Alafaya Trail	Mark Twain Boulevard	Innovation Way	Widen to 4 Lanes
All American Boulevard	Edgewater Drive	Forest City Rd/SR 434	Widen to 4 Lanes & Add 4 Lane Road
Destination Parkway (Phase 1b/2a)	Tradeshaw Boulevard	E of Lake Cay	New 4 Lane Roadway
Destination Parkway (Phase 3a)	E of Shingle Creek	SR 423/ John Young Parkway	New 4 Lane Roadway
Clarcona-Ocoee Road	SR 429/Western Expressway	Clarke Road	Widen to 4 Lanes
Econlockhatchee Trail	SR 408	SR 50	Widen to 4 Lanes
Ficquette Road	W of Overstreet Rd	S of CR 535	Widen to 4 Lanes
Good Homes Rd	SR 408	North of SR 50	Widen to 4 Lanes
Holden Avenue	SR 423/ John Young Pkwy	Orange Blossom Trail	Widen to 4 Lanes & Add 4 Lane Road
Innovation Way (North)	SR 417 (ramp)	1.5 Mi. E of SR 417 (ramp)	New 4 Lane Roadway

Innovation Way (South)	Moss Park Road	OUC Railroad Coal Line	New 4 Lane Roadway
Innovation Way	Over SR 528/Beachline Expressway		New 4 Lane Interchange w/ Ramps
International Drive	S. Westwood Boulevard	N. Westwood Boulevard	Widen to 6 Lanes
John Young Parkway	SR 528/Beachline Expressway	Florida's Turnpike/SR 91	Widen to 6 Lanes
Lake Underhill Road	Goldenrod Road	Chickasaw Trail	Widen to 4 Lanes
Rouse Road	Lake Underhill Road	SR 50	Widen to 4 Lanes
Wetherbee Road	Balcombe Road	Orange Avenue	Widen to 4 Lanes & Lighting
Wildwood Avenue	International Drive	Palm Parkway	New 4 Lane Roadway, Bridge, & Lighting
Wildwood Avenue	Palm Parkway	Apopka-Vineland Road	New 4 Lane Roadway
Winter Garden-Vineland Road	Magnolia Park Court	SR 429	Widen to 4 Lanes & Lighting
Caneel Bay Boulevard	Crosston Circle	Orange/Osceola Co. Line	New 2 Lane Roadway

**TABLE 3: EXISTING-PLUS-COMMITTED PROJECT LIST - OSCEOLA COUNTY**

<b>EXISTING (2010-2013)</b>			
<b>Roadway</b>	<b>From</b>	<b>To</b>	<b>Improvement</b>
<b>TOLL ROADS</b>			
Poinciana Boulevard	US 17-92	Crescent Lakes Way	Widen to 4 Lanes
<b>COUNTY</b>			
Osceola Parkway	Florida's Turnpike	Buenaventura Boulevard	Widen to 6 Lanes
Hoagland Boulevard	US 192	5th Street	Widen to 4 Lanes
Neptune Road	Westchester Drive	Partin Settlement Road	Widen to 4 Lanes
Old Lake Wilson Road	Westgate Boulevard	Sinclair Road	Widen to 4 Lanes
Rummell Road	Narcoossee Road	500' east of Narcoossee Road	New 4 Lane Roadway
John Young Parkway	Orange County Line	Carroll Street	Widen to 6 Lanes & Interchange Ramp w/ Osceola Parkway
Narcoossee Road	Orange County Line	US 192-441	Widen to 4 Lanes
<b>CITY OF KISSIMMEE</b>			
Thacker Ave (Phase 3)	Donegan Avenue	Carroll Avenue	Widen to 4 Lanes



MLK Boulevard (Phase 2)	John Young Parkway	Thacker Avenue	New 2 Lane Roadway
<b>CITY OF ST. CLOUD</b>			
Nolte Road	Old Canoe Creek Road	Hickory Tree Road	New 4 Lane Roadway

**COMMITTED  
(2014-2019)**

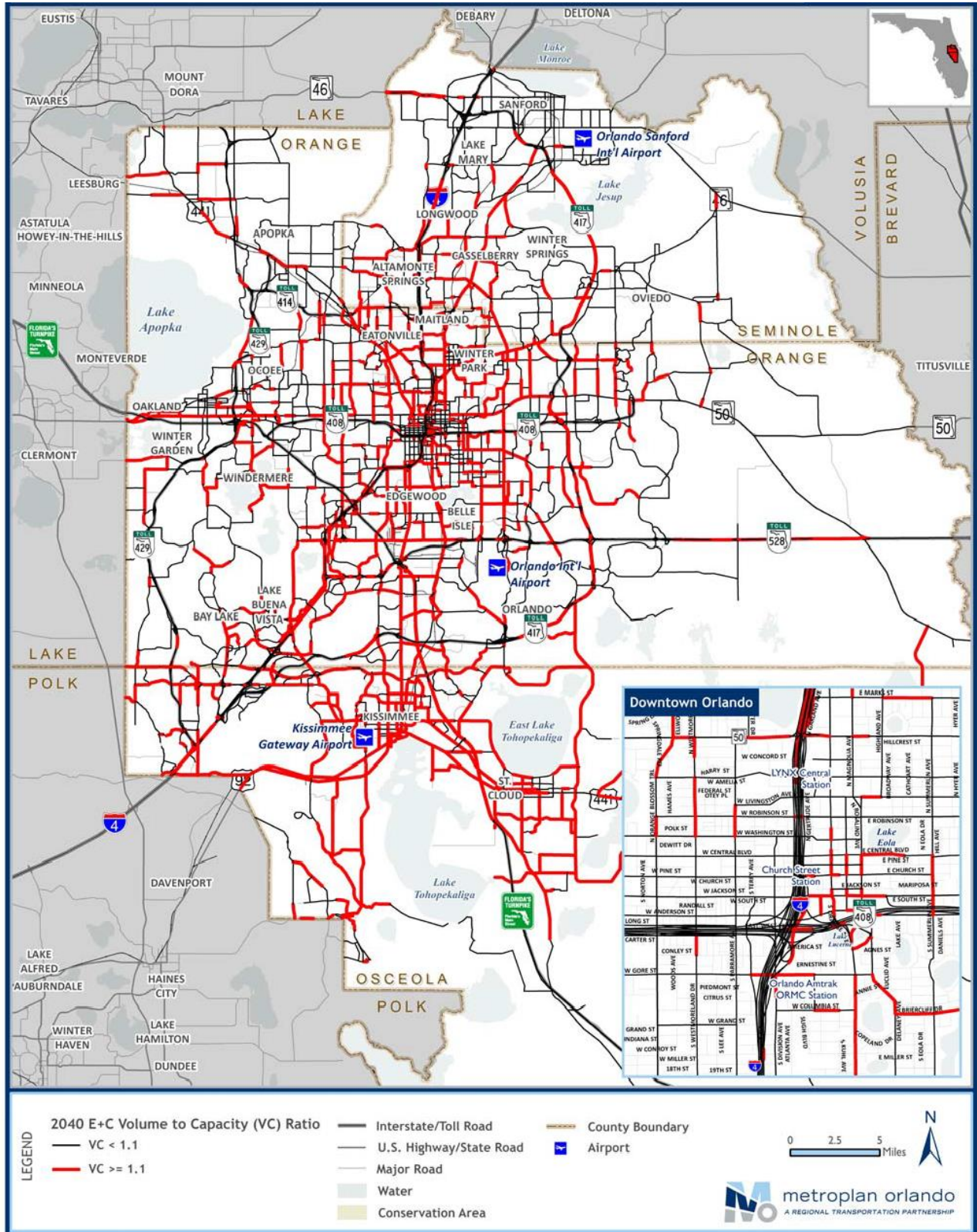
<b>Roadway</b>	<b>From</b>	<b>To</b>	<b>Improvement</b>
<b>TOLL ROADS</b>			
SR 91/Florida's Turnpike	at Milepost 205.0		Heavy Truck Turnaround
Poinciana Parkway	Cypress Parkway	US 17-92	New 4 Lane Expressway
<b>FEDERAL &amp; STATE</b>			
SR 500/US 192	Aeronautical Boulevard	Budinger/Columbia Avenue	Widen to 6 Lanes
SR 500/US 192	Eastern Avenue	CR 532/Nova Road	Widen to 6 Lanes
US 17-92 / John Young Pkwy	Portage St	US 192/Vine St	Widen to 6 Lanes
US 17-92/ John Young Pkwy	Poinciana Blvd	Ham Brown Rd	Widen to 4 Lanes
SR 600 / US 17-92	W of Poinciana Blvd	CR 535/ Ham Brown	Widen to 4 Lanes
<b>COUNTY</b>			
Boggy Creek Road	at Boggy Creek Road East		Add Additional Eastbound Left Turn Lane
Boggy Creek Road	at Boggy Creek Road East		Add Additional Southbound Dedicated Right Turn Lane
Osceola Parkway (Ph. 2)	Buenaventura Blvd	Boggy Creek Road	Widen to 4 Lanes
<b>CITY OF KISSIMMEE</b>			
Oak Street	US 192	Central Avenue	Widen to 4 Lanes
SR 423 (John Young Pkwy)	at Oak Street		Widening to Accommodate Additional Left Lanes on Oak St
Martin Luther King Boulevard (Phase 3)	Dyer Avenue	Lavon Street	New 2 Lane Roadway

**TABLE 4: EXISTING-PLUS-COMMITTED PROJECT LIST - SEMINOLE COUNTY**

<b>EXISTING (2010-2013)</b>			
<b>Roadway</b>	<b>From</b>	<b>To</b>	<b>Improvement</b>
<b>COUNTY</b>			
County Road 15	SR 46	Orange Boulevard	Widen to 4 Lanes
Lake Emma Road	Longwood Hills Road	Sand Pond Road	Widen to 4 Lanes
<b>COMMITTED (2014-2019)</b>			
<b>Roadway</b>	<b>From</b>	<b>To</b>	<b>Improvement</b>
<b>FEDERAL &amp; STATE</b>			
SR 436	at: Red Bug Lake Rd		Interchange / Fly-Over
SR 434	I-4	Rangeline Rd	Widen to 6 Lanes
SR 15/600/US 17-92	at: SR 436		Interchange / Fly-Over
SR 415	SR 46	Seminole/Volusia Co. Line	Widen to 4 Lanes
SR 434	Rangeline Rd	CR 427	Major Intersection Improvements
SR 426/ CR 419	Pine Ave	Avenue B	Widen to 4 Lanes
SR 15/600/ US 17-92	Shepard Rd	Lake Mary Blvd	Widen to 6 Lanes
<b>COUNTY</b>			
CR 426	Division St	SR 46	Pave Shoulder
Dean Road	Orange/Seminole Co. Line	SR 426/CR 426	Widen to 4 Lanes
Chapman Road	SR 426	SR 434	Widen to 4 Lanes
<b>CITY OF ALTAMONTE SPRINGS</b>			
Gateway Drive Extension	SR 434	Keller Rd	New 4 Lane Roadway
West Town Parkway Extension	Laurel St	Orange Ave	New 4 Lane Roadway

The model was run using the E+C network with the year 2040 forecasted socioeconomic data to assess highway system deficiencies and identify improvements to relieve congestion anticipated by 2040. Figure 3 shows the assessment based on model volume to capacity ratios.

FIGURE 3: INITIAL E+C NETWORK WITH 2040 SE DATA DEFICIENCIES



### 3.1 Year 2040 Needs Assessment

To identify the 2040 deficiencies in the network, transportation needs up to the year 2040 were assessed for Orange, Osceola, and Seminole counties and for the City of Orlando. To determine needs, a hypothetical analysis reviewed 2040 road conditions under a scenario in which only currently committed transportation projects, through 2015, would be completed. This scenario was achieved by running the 2015 Existing-Plus-Committed (E+C) model network with the year 2040 socioeconomic model data. The transit system was also upgraded to year 2015, based on information from the LYNX Transit Development Plan (TDP 2013-2022) and changes made to the local bus system in response to Phase 1 of the SunRail commuter rail system. The transit system includes SunRail, Phase 1, from DeBary to the Sand Lake Road Station.

For automobile needs, a volume-to-capacity (V/C) ratio analysis identified road deficiencies by comparing travel demand volume to road capacity. The V/C ratios exceeding 1.1 were assumed to constitute a travel demand need, or deficiency. This threshold was approved by the LRTP Subcommittee and the Transportation Technical Committee. For the 1.1 threshold, an additional 10% of daily capacity was used as a safety factor on the daily analysis, representing additional capacity achieved at peak hours.

Nonmotorized needs, including pedestrian and bicycle safety projects, are identified within areas of high potential for walking and bicycling trips. Corridors and neighborhoods in the Seminole, Orange, and Osceola counties with a concentration of pedestrian or bicycle trip generators or attractors can be expected to accommodate walking and bicycling trips. Moreover, corridors served by transit will necessarily have pedestrian trips as riders access the service.

Tables were provided to staffs of Seminole, Orange, and Osceola counties and the City of Orlando. The tables provided the 2040 model volume, road capacity by 2015, the number of lanes by 2015, and V/C ratio by road segments. Local government staffs then created their own lists of needed projects, which were combined into a master list of 2040 needed highway improvements.

This analysis was used in part to derive the Year 2040 Needs Plan. The multimodal effort took into consideration regional highway and transit needs. Coordination with staff from various operating agencies and strong public outreach ensured all long range needs were included. The derived Needs Plan information was presented to the MetroPlan Orlando Board and its advisory committees; refinements were based on input from the process.

The following summary includes the highway, nonmotorized and transit components of the Needs Plan.

### 3.1.1 Highway System Component of Needs Plan

The highway component of the Needs Plan includes road projects committed for construction in each county's five-year road program, the MetroPlan Orlando Transportation Improvement Program (TIP), and FDOT District 5's Work Program. This list forms the 2015 E+C network, along with Strategic Intermodal System/Florida Intrastate Highway System Long Range Capacity Plan cost feasible projects (FY 2016-2040) prepared by the Florida Department of Transportation.

Road needs, based on the deficiency analysis, were identified. Toll road projects are also included in the Needs Plan, after coordination with Florida's Turnpike Enterprise, the Central Florida Expressway Authority (CFX), and the Osceola County Expressway Authority (OCX). The master plans from each toll agency helped develop a list of toll facilities needed by 2040.

Of particular importance is the 27-mile Wekiva Parkway, the last segment of a beltway around the region that provides some traffic relief to Interstate-4. The project weaves through environmentally sensitive areas in Orange, Lake, and Seminole counties.

Other factors considered for the highway component of the Needs Plan, included: constrained roads that cannot be expanded, roads within a Transportation Concurrency Exception Area and/or a Multimodal Transportation District, and roads that have not gone through - or have failed - FDOT's Efficient Transportation Decision Making for state maintained facilities.

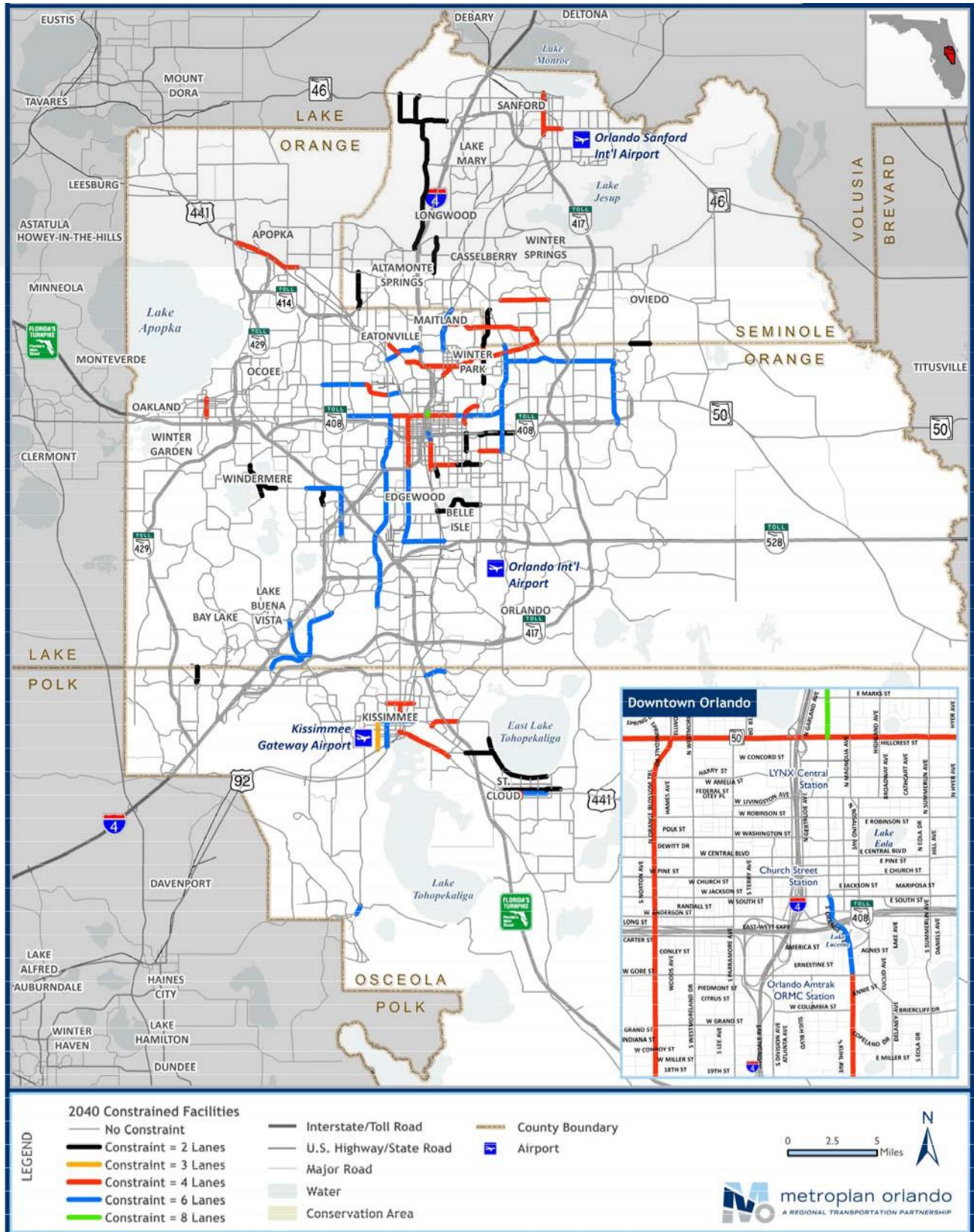
These subsections describe how road facilities were treated in the needs assessment process as the Highway Needs Plan was developed:

### 3.1.2 Constrained Roadway Facilities

Roads constrained by public policy, environmental implications, and/or physical situations were identified by each county and major city. Some facilities, regardless of need, cannot be expanded beyond the number of lanes identified. Those constrained by public policy could be widened with policy changes by the local government or agency.

If the current facility was below the constrained number of lanes, and the need existed, the road was included on the needs network up to the constrained number of lanes. Figure 4 shows the constrained facilities map based on information provided by local agencies and presented to the LRTP Subcommittee on June 7, 2013.

FIGURE 4: CONSTRAINED FACILITIES BY NUMBER OF LANES



### 3.1.3 Non-Motorized Component of Needs Plan

The Sustainable Land Use Forecast, which was developed in coordination with partner jurisdictions, outlines the region's land use plans and serves as a base for traffic and transit forecasts in the LRTP. It reflects the region's vision for integrated multimodal transportation that supports transit-oriented development that takes full advantage of investments in SunRail commuter rail.

As a part of the Sustainable Land Use Forecast, the LRTP outlines a 2040 Characterization Framework, which depicts the policies and visions of the member jurisdictions in an illustrative format. It depicts a development pattern with increased focus along transportation corridors, near employment centers and near transit stops, where it is most efficient to provide transportation, and at densities that allow for walking and cycling. These areas include:

- Primary Transit Shed
- Secondary Transit Shed
- Sustainable Development Corridor (locations where higher density, mixed use development is more likely)
- Areas of Special Interest (large amounts of developable land to be planned for multimodal transportation options)

Transportation facilities in these areas are designated as needs for non-motorized transportation projects.

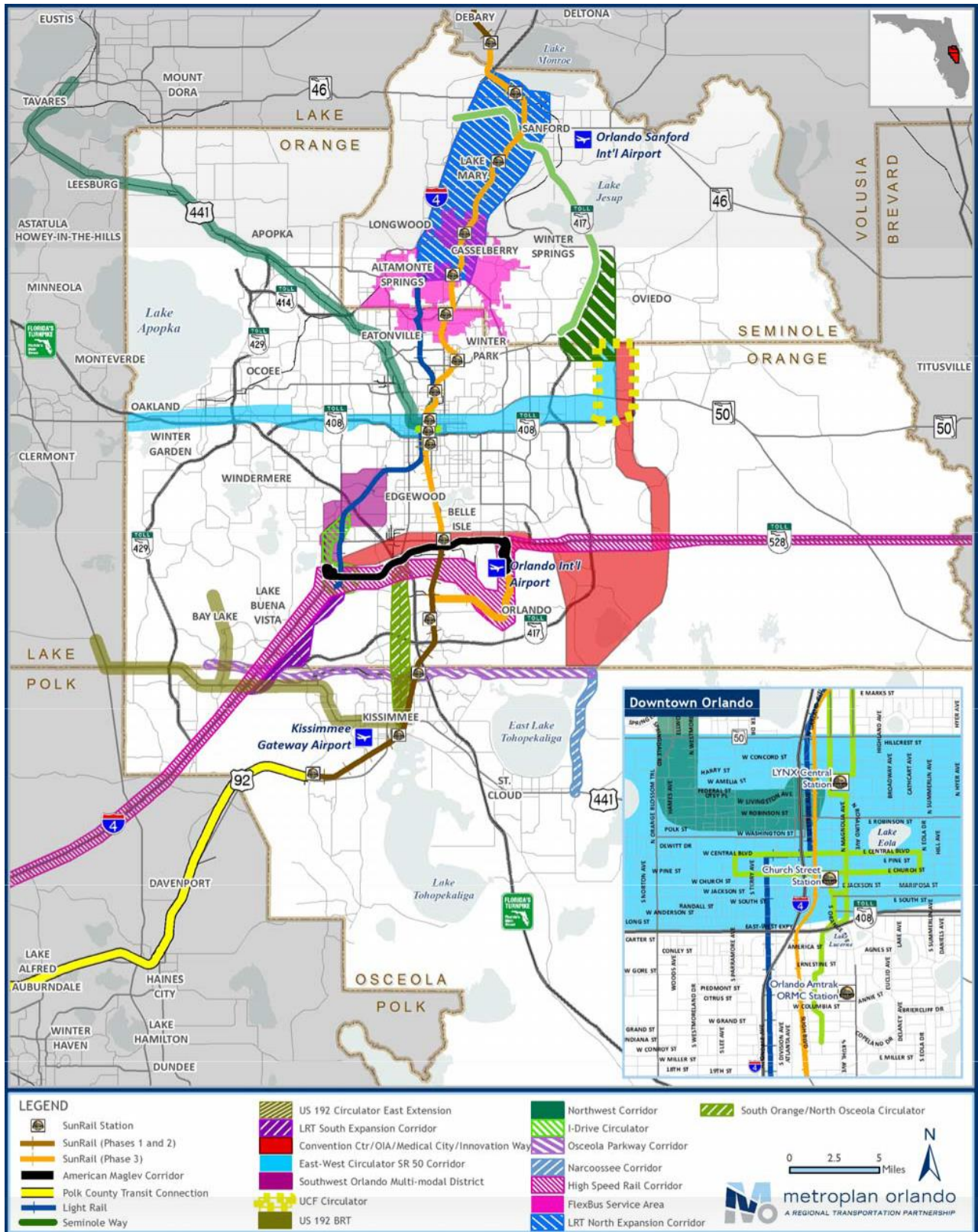
### 3.1.4 Transit System Component of Needs Plan

The transit component of the 2040 Needs Plan is based on the region's 2040 Transit Blueprint, initially adopted in the 2030 Long Range Transportation Plan as the Transit Vision Concept Plan. MetroPlan Orlando updated the Transit Vision Concept Plan during development of the 2040 Long Range Transportation Plan.

**Technical Report 5: Transit Element** provides a summary of the transit blueprint for the region, independent of a horizon year. New and updated transit systems and respective corridors are also outlined.

Figure 5 shows the 2040 Transit Blueprint, or transit needs, for the MetroPlan Orlando region.

FIGURE 5: 2040 TRANSIT BLUEPRINT (TRANSIT NEEDS)





### 3.1.5 Roadway Cost Estimate Methodology

Some roadway projects have been studied in depth and detailed cost estimates prepared. Such estimates were used when available. In all other cases, roadway cost estimates were calculated using information provided by the Florida Department of Transportation (FDOT), District Five. The costs are based on average unit costs per centerline mile by facility and improvement type, using Long Range Estimates (LRE) as identified by FDOT in June 2013. As directed by FDOT, all roadway capacity projects were assumed to have the same associated cost as construction of a new roadway facility with the same number of lanes and capacity. In developing cost estimates for all phases of a project, standard percentage-based contingencies are used for estimating PD&E/Design (46%) and Right of Way acquisition (19%) based on construction cost.

**TABLE 5: RURAL ROADWAY UNIT COST PER MILE**

Capacity Improvement	PD&E/ Design	Right of Way	Construction	Unit Cost (Per Mile)
0-2	\$1,708,327	\$705,613	\$3,713,755	\$6,127,695
2-3	\$1,402,519	\$579,301	\$3,048,955	\$5,030,776
2-4	\$1,870,026	\$772,402	\$4,065,273	\$6,707,701
4-6	\$1,736,310	\$717,171	\$3,774,587	\$6,228,068
6-8	\$1,967,327	\$812,592	\$4,276,798	\$7,056,717
8-10	\$1,955,189	\$807,578	\$4,250,411	\$7,013,178

**TABLE 6: URBAN ROADWAY UNIT COST PER MILE**

Capacity Improvement	PD&E/ Design	Right of Way	Construction	Unit Cost (Per Mile)
0-4	\$2,592,170	\$1,070,679	\$5,635,152	\$9,298,001
2-6	\$2,837,527	\$1,172,022	\$6,168,537	\$10,178,086
4-8	\$2,634,630	\$1,088,217	\$5,727,457	\$9,450,304
6-10	\$2,985,170	\$1,233,005	\$6,489,499	\$10,707,673
0-6	\$2,946,038	\$1,216,842	\$6,404,431	\$10,567,311
2-8	\$3,224,890	\$1,332,020	\$7,010,631	\$11,567,541
4-10	\$2,994,295	\$1,236,774	\$6,509,337	\$10,740,406

### 3.1.6 East Central Florida Corridors Task Force Recommendations

The Florida Department of Transportation reinitiated its “New Corridors Program” in 2013 to take the lead with conducting visionary, long-term planning activities to meet the state’s future needs for moving both people and goods. This was to be done by transforming existing highways into multi-modal corridors and developing new multi-modal corridors where they were needed. The East Central Florida Corridor, part of the larger Tampa Bay-Central Florida Study Area, was chosen to be the first pilot study area in the “New Corridors Program.”

Governor Rick Scott issued Executive Order 13-319 on November 11, 2013 establishing the East Central Florida Corridor Task Force. The Task Force was charged with developing recommendations for future transportation corridors to improve connectivity between established and emerging economic centers in portions of Brevard, Orange and Osceola Counties. A study area map is provided as figure 6.

The study area includes a number of existing major activity centers. It also includes nearly 300,000 acres owned by two land owners, the Church of Latter Day Saints and the Viera Company. The North Ranch area, owned by the Church, is comprised of 250,000 acres. This is larger than all of Seminole County. Development of the area is not expected to begin until the year 2040 and build -out is expected by the year 2080. The population of the North Ranch area alone at build-out is expected to be about 500,000 people. A sector plan has been developed by Osceola County to shape the development that is expected to occur. Long-range planning done in a cooperative manner with landowners is an extraordinary opportunity to integrate transportation, land use and environmental planning such that outcomes are in keeping with the principles adopted through the “How Shall We Grow?” initiative.

MetroPlan Orlando had two Board members serve on the Task Force - Orange County Commissioner Jennifer Thompson and Osceola County Commissioner Fred Hawkins, Jr. MetroPlan Orlando’s Executive Director served on the Task Force’s Technical Advisory Committee.

The following is an excerpt from the Executive Order:

*“The Orlando-Orange County Expressway Authority, the Osceola county Expressway Authority, MetroPlan Orlando, the Space Coast Transportation Planning Organization, the St. Johns River Water Management District, the East Central Florida Regional Planning Council, and other agencies, as appropriate, are encouraged to amend and revise their respective plans for future conservation, development and transportation, as the case may be, by September 30, 2015, to reflect and incorporate the recommendations of the Task Force and the long-term master plans prepared for adoption by the Local Governments.”*

**FIGURE 6: East Central Florida Corridor Task Force Study Area**



The work of the East Central Florida Task Force was a very thorough and well-coordinated effort led by the Florida Department of Economic Opportunity with strong support by the Florida Department of Transportation. It was an inclusive process involving all stakeholders in the study area. The Task Force completed its report on December 1, 2014, as required by the Executive Order, and it was submitted to the Governor. A complete copy of the report is available at [www.ECFCorridorTaskForce.org](http://www.ECFCorridorTaskForce.org).

The adoption of MetroPlan Orlando's Year 2040 Long Range Transportation Plan in December 2015 is the first opportunity to incorporate the recommendations of the East Central Florida Corridor Task Force. A companion effort is underway by the Space Coast Transportation Planning Organization in Brevard County with the upcoming adoption of their Year 2040 Long Range Transportation Plan.

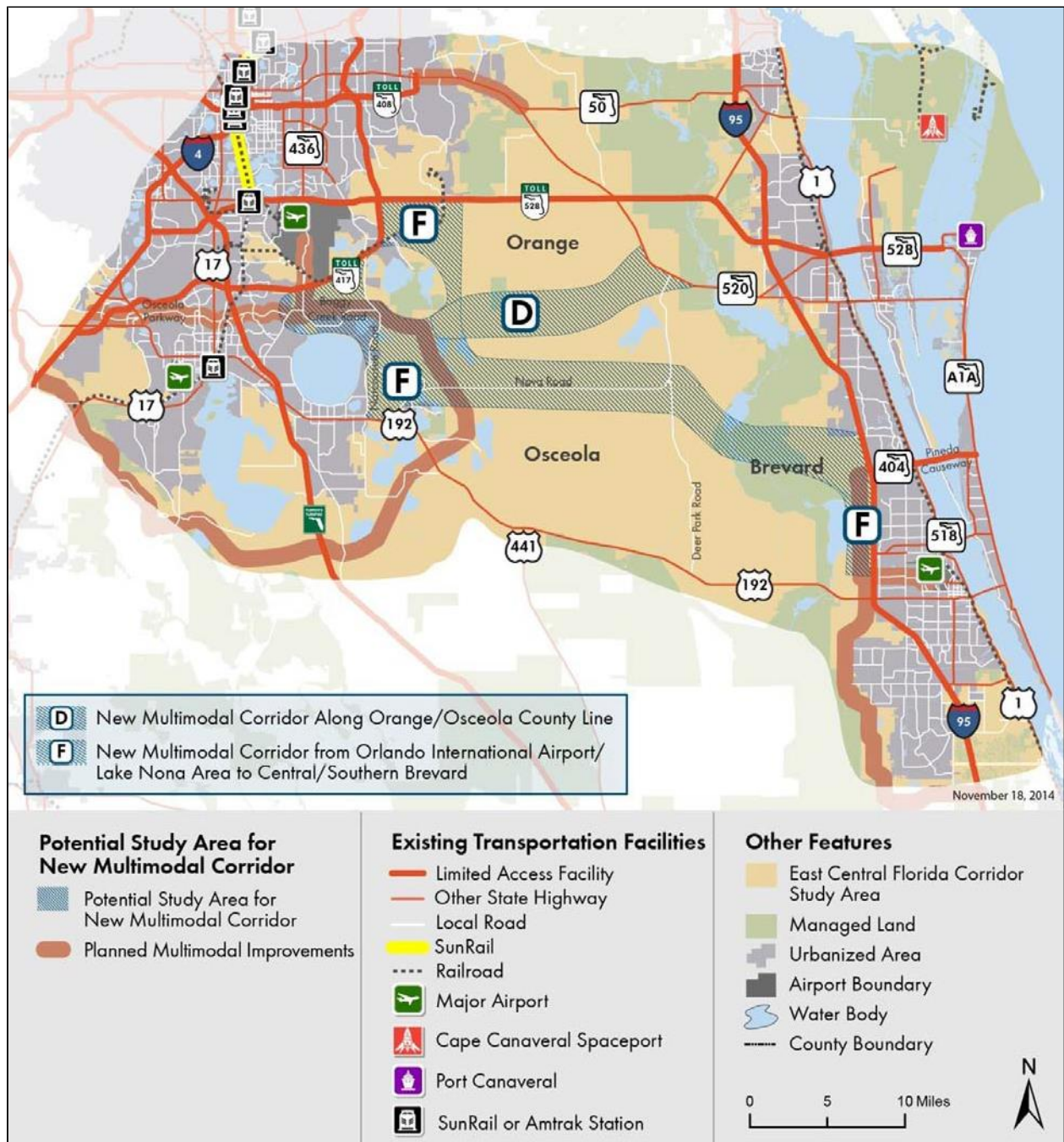
It was recommended that MetroPlan Orlando's adopted Year 2040 Long Range Transportation Plan incorporate, in concept, the recommendations of the East Central Florida Corridor Task Force. The following items are of particular importance:

1. The need to improve existing corridors in the study area
  - State Road 528,
  - State Road 50,
  - State Road 520, and
  - United States Route 192
2. Improvements to existing corridors and the development of new corridors shall be multi-modal.
3. Four new corridors: two north/south and two east/west are identified for further study and evaluation. These are shown on Exhibits 7 and 8.
4. A 10-county regional transit system plan will be developed. This effort will be led by the Central Florida MPO Alliance with financial support provided by FDOT.

Information on the recommended transportation improvements needed in the East Central Florida Corridor have not been developed in sufficient detail at this point to incorporate in the cost-feasible Long Range Transportation Plan of their MetroPlan Orlando or the Space Coast Transportation Planning Organization. Furthermore, federal and state laws require that adopted Long Range Transportation Plans be cost-feasible and funding sources for these projects have not been identified. Therefore, it is recommended that these conceptual projects be incorporated in the needs plan at this time.

Corridor evaluation technical work will get underway in early 2016. This should produce the information necessary to determine whether specific projects in the East Central Florida Corridor can be included in the next cost-feasible Long Range Transportation Plan that will need to be adopted in the year 2020. MetroPlan Orlando will be taking an active role in this work with the Florida Department of Transportation, the Central Florida MPO Alliance and the Space Coast Transportation Planning Organization.

**FIGURE 7: Recommended Study Areas for New East-West Transportation Corridors**



**FIGURE 8: Recommended Study Areas for New North-South Transportation Corridors**



## 3.2 Environment and Sustainability

This 2040 LRTP prioritizes energy and environmental stewardship as one of its primary goals, with objectives to:

- Reduce transportation-related greenhouse gas emissions consistent with state and regional policy goals,
- Develop strategies and evaluate systems that minimize adverse impacts to air quality ,
- Minimize impacts to natural systems,
- Promote the use of new transportation technologies and alternative fuels, and
- Minimize the loss of open space.

In accordance with the goals and objectives of the LRTP, the purpose of this section is to highlight the considerations of environmental preservation and sustainability in the 2040 Plan.

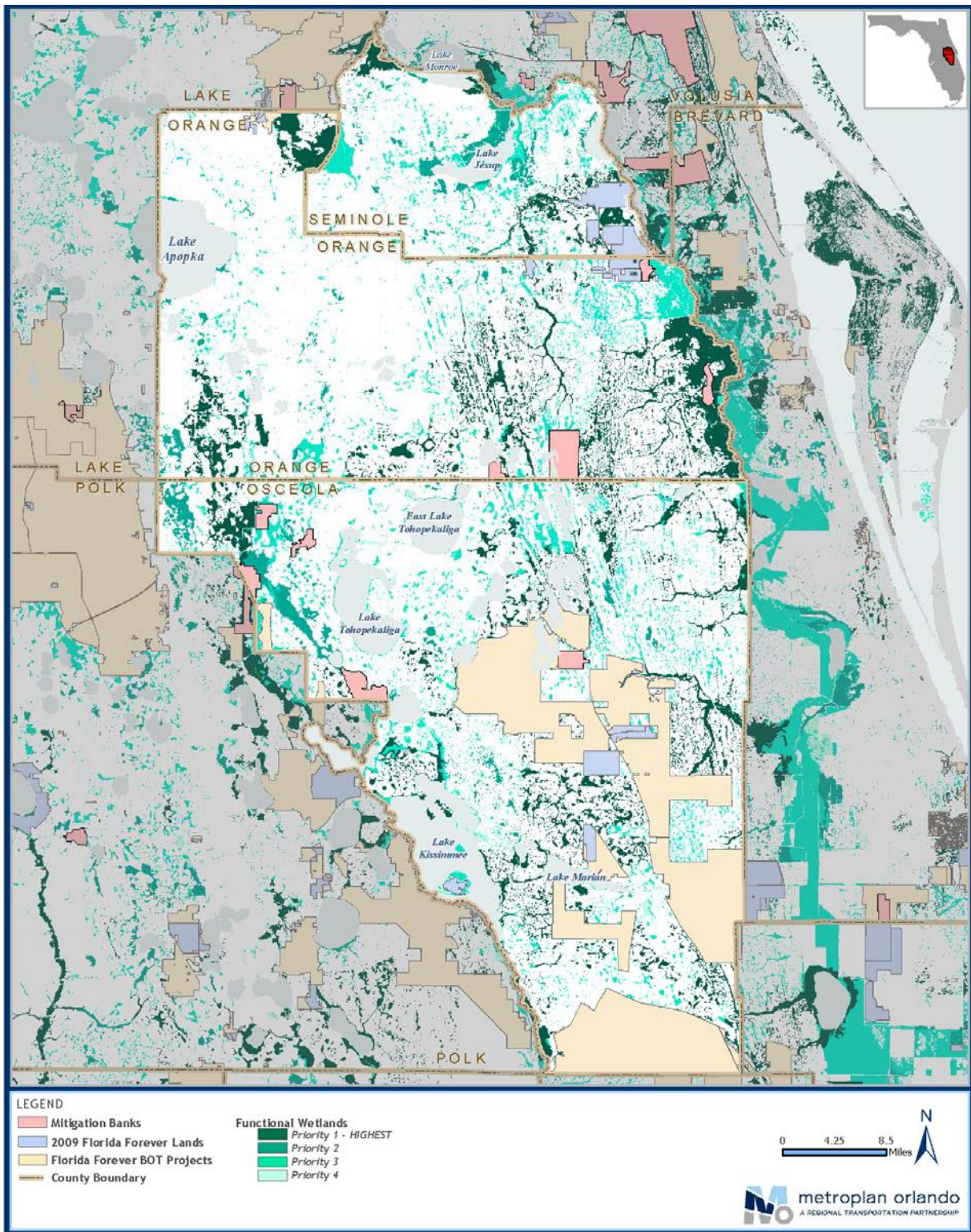
### 3.2.1 Florida Conservation Lands

The 2040 LRTP places importance on Florida Conservation Lands, designated parcels that have been identified as having natural resource value and that are being managed at least partially for conservation purposes. The Florida Natural Areas Inventory (FNAI) maintains geospatial databases documenting the Conservation Lands with data provided directly by the managing agencies. Figure 9 maps these and other key environmental lands described below.

Florida Forever lands are of significance in the region as well. Maintained by FNAI, the Florida Forever acquired lands and Board of Trustees project databases provide information on all current Florida Forever environmental land acquisition projects approved by the State's Acquisition and Restoration Council and administered by the Florida Department of Environmental Protection, Division of State Lands, for the State Board of Trustees (BOT). Florida Forever Board of Trustees Lands have been proposed for acquisition because of outstanding natural resources, opportunity for natural resource-based recreation, or historical and archaeological resource preservation in the coming years and were be taken into consideration in the long-range planning process. Florida Forever acquired lands pertain to lands purchased with Florida Forever funding.

Also included in Figure 9 are Florida's functional wetlands, which play many key hydrologic roles in the health of the environment. These roles include groundwater recharge, attenuation of floodwaters, and the filtration of nutrients and pesticides found in surface runoff. They also provide food and shelter for many wildlife species, including many of the state's current threatened and endangered species. The map shows those wetlands that are considered as natural land cover types by the Water Management District (WMD) landcover data. Natural wetlands within FNAI Potential Natural Areas (PNA) are assigned a higher priority by FNAI than those outside PNAs.

FIGURE 9: PRESERVED AREAS AND FUNCTIONAL WETLANDS





### 3.2.2 Mitigation Strategies

Several strategies are available to MetroPlan to mitigate the environmental impacts of transportation projects in the region. The Florida Department of Transportation pursues wetland mitigation through regional, long range planning instead of conducting mitigation on a project by project basis. According to Section 373.4137, F.S. FDOT will fund and carry out the use of mitigation banks and other mitigation options that satisfy state and federal requirements. Local Water Management Districts prepare an annual inventory and Mitigation Plan. FDOT has agreements with the South Florida Water Management District and the St. Johns River Water Management District within the MetroPlan region.

### 3.2.3 Mitigation Banks

Mitigation Banks are projects that enhance, restore, and/or preserve designated wetlands that serve to offset wetland impacts. The ecological benefits of mitigation projects are intended to compensate for the functional loss resulting from a permitted wetland impact. Florida Statute 373.4136, passed in 1996, provided the framework for permitting Mitigation Banks and established the FDOT Mitigation Program.

Within Orange, Osceola, and Seminole counties reside 10 mitigation banks, shown in Figure 7. The largest of these are the TM Econ, Reedy Creek, and Southport Ranch mitigation banks.

#### TM Econ Mitigation Bank

The 5,199 acre TM-Econ Mitigation Bank provides a critical connection between the Orange County Split Oak Conservation Area and the Hal Scott Preserve in Eastern Orange County. This Bank embraces the headwaters of the Econlockhatchee River headwaters and is home to threatened and endangered species including the gopher tortoise and red-cockaded woodpecker nesting and foraging areas. The TM-Econ Mitigation Bank is also an integral part of the larger environmental corridor that extends from Lake Tohopelega in Osceola County in the south to the St. Johns River headwaters of Lake Jessup and Lake Monroe to the north.

The two most important goals of the restoration effort, removal of the man-made impacts and the restoration of natural hydro-periods were achieved by removing the historic impacts to an eight square mile area and by restoring past agricultural and industrial impacts. In addition, removal of access roads and the addition of miles of new drainage structures and ditch blocks have restored the natural hydro-period to this unique site. All construction and restoration has been completed and Conservation Easements have been placed over the entire 5,199 acre Bank Site.

Additional information on this mitigation bank may be found online at <http://www.tmeconmitigation.com/>.

### Reedy Creek Mitigation Bank

Reedy Creek Mitigation Bank (RCMB) is located in Polk and Osceola Counties, Florida, approximately ten (10) miles south of Kissimmee. The 3,520 acre bank has a service area that encompasses portions of Orange, Osceola, and Polk Counties. In addition to successful wetland restoration completed on the bank site, it also serves as a documented panther habitat. The bank is permitted by both the South Florida Water Management District and the U.S. Army Corps of Engineers and offers freshwater wetland credits for both herbaceous and forested impacts.

Additional information may be found on the Reedy Creek Mitigation Bank website at [http://www.mitigationmarketing.com/reedy\\_creek\\_mb.html](http://www.mitigationmarketing.com/reedy_creek_mb.html).

### Southport Ranch Mitigation Bank

Southport Ranch Mitigation Bank is located in the south-central portion of Osceola County, Florida. The 3,280 acre bank has a service area that encompasses portions of Orange, Osceola, and Polk Counties. The project site includes an extensive variety of habitat communities that are of regional significance, with its location adjacent to South Florida Water Management District lands, Disney Wilderness Preserve, Reedy Creek Swamp, and the Kissimmee Chain of Lakes. In addition, the majority of the site provides vital hydrologic recharge functions for the Florida Aquifer, Reedy Creek Swamp, and Kissimmee Chain of Lakes. Significant habitat within the project site is suitable for: the Florida black bear, crested caracara, bald eagle, red-cockaded woodpecker, Florida sandhill crane, and wood stork, as well as an extensive wading bird population, white-tailed deer, wild turkey, and other various mammals and reptiles. In addition, enhancement of the upland areas will provide habitat suitable for the gopher tortoise.

Additional information on this mitigation bank may be found online at [http://www.mitigationmarketing.com/southport\\_mb.html](http://www.mitigationmarketing.com/southport_mb.html).

## **3.2.4 Federal and State Environmental Planning Provisions**

Environmental mitigation strategies are often developed for state- and federally-funded projects. MetroPlan Orlando is fully compliant with federal and state environmental planning provisions and project planning processes as part of this 2040 LRTP.

## **3.2.5 Federal Requirements**

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) outlines federal requirements aimed at streamlining the environmental review process. This 2040 LRTP is consistent with these regulations outlined under SAFETEA-LU and MAP-21.

Per regulation, the Federal Highway Administration (FHWA) requires that Long Range Transportation Plans include:

- A discussion of potential environmental mitigation activities along with potential sites to carry out the activities to be included
- Representatives of users of pedestrian walkways, bicycle transportation facilities, and the disabled as parties to be provided with the opportunity to participate in the planning process
- A participation plan in consultation with interested parties that provides reasonable opportunities for all parties to comment

MetroPlan Orlando is required to consult with the State of Florida as well as the local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation concerning development of the LRTP.

MetroPlan Orlando staff communicated with local government agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation. MetroPlan staff also communicated with the Florida Department of Environmental Protection, and the Water Management Districts via email and phone during the months of August, September and November of 2015. During these communications, MetroPlan staff explained the LRTP process and requested the agencies to review and provide comment. Based on these consultations, no additional comments were received.

The Federal Government additionally outlines air quality standards, including vehicle emissions-induced ozone thresholds, which the LRTP must include as part of the planning process.

### **3.2.6 State Requirements**

This 2040 LRTP additionally adheres to the Florida Department of Transportation (FDOT) MPO Program Management Handbook, which defines LRTP guidance for the safe and efficient management, operation, and development of a cost feasible intermodal transportation system. Under this guidance, LRTPs are required to address the development of surface transportation systems that will foster economic growth and development while minimizing transportation-related fuel consumption, air pollution and greenhouse gas emissions.

FDOT advises that the plan should consider mitigation policies, strategies and activities derived from regional agency resource, conservation and mitigation plans, as available. This mitigation discussion should address a broad range of natural resources including wetlands, water resources, and protected species, in addition to impacts to the human environment.

### **3.2.7 Efficient Transportation Decision Making**

The Florida Department of Transportation's Efficient Transportation Decision Making (ETDM) process was introduced into the MPO Long Range Transportation Plan for the first time in the 2025 Plan. ETDM provides resource agencies and the public with access to project plans and information about a project's potential impact on Florida's resources.

ETDM includes early agency and community involvement during the MPO plan development. The Environmental Screening Tool (EST) ensures interaction between resource agencies and planners. MetroPlan Orlando worked with FDOT District 5 to identify new state facilities that required screening through this ETDM tool. The Highway Needs Plan network was finalized after coordinating with multiple agencies and gathering input from the MetroPlan Orlando Board, advisory committees, and subcommittees.

### 3.3 Financial Forecasts

The currently committed and reasonably available funding levels are the foundation for the financials used in developing the Cost Feasible Plan detailed later in this report. These revenue forecasts were used to pare down the needed project list to a cost feasible list for 2040 and interim years 2020, 2025, and 2030. The list was based on year-of-expenditure (YOE) estimates for project costs and available funds for the same interim year.

The adopted 2040 Long Range Transportation Plan adheres to the metropolitan planning rule from the U.S. Department of Transportation, which states:

*The Plan shall include a financial plan that demonstrates the consistency of proposed transportation investments with already available and projected sources of revenue.*

For additional information regarding the development of the revenue forecasts, refer to **Technical Report 2: Financial Resources**. Revenue forecasts are provided for federal, state, and county resources for road and transit components. Projected funds for each source (and for each county) are covered in Appendix B of that technical report.

### 4.0 Year 2040 Cost Feasible Highway Network Development

Because of limited financial resources, some transportation needs cannot be funded. The list of needed projects was compared to revenue available for highway capacity improvements. The highway component of the Cost Feasible Plan includes all road projects committed for construction within each county's Five Year Road Program and the MPO's Transportation Improvement Program (TIP). In addition, all the Strategic Intermodal System (SIS)/Florida Intrastate Highway System (FIHS) Long Range Capacity Plan (Fiscal Years 2019-2040) projects prepared by the Florida Department of Transportation are included. Federal, state, county, and local projects were also defined for the Cost Feasible Plan, based on prioritization coordinated through local government staff.

Budget allocation spreadsheets were developed for the different categories, including: SIS facilities funded by FDOT/FHWA; MPO Priority Projects funded by MPO using FDOT Non-SIS funds and TMA funds; Orange County funded projects that include City of Orlando; Osceola County funded projects that include City of Kissimmee and St. Cloud; and Seminole County

funded projects that include local municipalities. Toll facilities were assumed to be paid by toll revenues. Simplified tables of the cost feasible project list are presented in Tables 5 through 10 and the full budget allocation tables are included in the appendix of this report.

A technical analysis followed to determine if implementing the key transportation projects would fulfill the region's vision. As detailed in Technical Report 2, a projection of financial resources determined the region's ability to fund the most critical transportation improvement needs by five-year increments (2020, 2025, 2030, and 2040). The major assumption is that each project is completed within the five-year increments. A project cost was developed for each improvement using year 2013 as the base and coordinated with each of the local agencies. For SIS facilities, the costs were provided by FDOT. A cost was estimated for the year 2013 using the FDOT-provided inflation factors to have a common base for all categories. The improvements identified in Tables 7 through 11 and shown in Figure 10 were used for cost estimating purposes only; the actual solutions will be determined during the project development phase of each project.

All project needs - after removing those deemed constrained and/or in exception areas or transportation districts (see Figure 4) - were prioritized. Different methodologies were used by each county to complete the ranking. Projects were then separated into three categories, based on the funding source eligibility: SIS, priority, and county.

SIS projects were based on the Cost Feasible Plan from FDOT. The MetroPlan Orlando priority projects include those deemed affordable, based on the available revenues by plan year. The county project list was pared down until anticipated revenues were exhausted. The cost feasible toll facilities list was developed using the master plans from Florida's Turnpike Enterprise, Central Florida Expressway Authority (formerly OOCEA), and the Osceola County Expressway Authority (OCX) and information gathered from each of the agencies to allocate projects into the anticipated years.

Based on projections, Orange County was able to fund 37 of 152 county projects. Osceola County was able to fund all 116 county project needs, plus 13 federal/state projects. Seminole County was able to fund 22 of the 23 highway projects. Figure 10 provides the highway system component of the 2040 Cost Feasible Plan.

Lists of the adopted plan SIS, federal/state, county/city, and expressway/toll road projects are presented in the following pages.

Detailed project financial and priority information can be found in Appendix A: Budget Allocation.

**TABLE 7: STRATEGIC INTERMODAL SYSTEM (SIS) PROJECTS**

Roadway	From	To	Improvement	Phase(s)	Funded by
I-4	Polk/Osceola County Line	SR 435/Kirkman Rd	Ultimate Configuration for General Use & Managed Lanes	D,R,C	2025
I-4	SR 434	Seminole/Volusia Co. Line	Ultimate Configuration for General Use & Managed Lanes	D,R,C	2025
Wekiva Parkway **	US 441	I-4	New Expressway	D,R,C	2025

\* Transportation Improvement Program (TIP 2016-2020)  
\*\* Refer to Prioritized Project List (PPL)  
P = Project Development & Engineering (PD&E), D = Design, R = Right of Way (ROW), C = Construction  
All facilities owned by Florida's Turnpike Enterprise (FTE) are part of the SIS. However for consistency, FTE projects in the Cost Feasible Plan are reported in Table 12: Toll Facilities

**TABLE 8: FEDERAL & STATE FUNDED COST FEASIBLE PROJECTS**

Roadway	From	To	Improvement	Phase(s) to be funded	Funded by
SR 426/CR 419	Pine Ave	Avenue B	Widen to 4 Lanes - Phase 2	R,C,	2025
CR 419	Avenue B	W of Lockwood Blvd	Widen to 4 Lanes - Phase 3	R,C,	2025
SR 50	E Old Cheney Hwy	SR 520	Widen to 6 Lanes	R,C,	2025
Innovation Way North / Dowden Rd Ext	SR 417	SR 528 / Beachline Exwy	New 4 Lane Roadway	C,	2025
SR 46	SR 415	CR 426	Safety Improvements - Phase 1	P,D,R,C,	2025
SR 436	Newburyport Ave	CR 427/Ronald Reagan Blvd	Intersection Improvements	P,D,R,C,	2025
SR 15/Conway Rd	at Gatlin Ave		Add Turn Lanes	P,D,R,C,	2025
SR 500/US 441	at Piedmont Wekiwa Rd	0	Add Turn Lanes	P,D,R,C,	2025
SR 424/Edgewater Dr	at SR 423/Lee Rd	0	Add Turn Lanes	P,D,R,C,	2025
SR 500/US 441	at Plymouth Sorrento Rd	0	Add Turn Lanes	P,D,R,C,	2025
SR 527/Orange Ave	SR 482/Sand Lake Rd	SR 15/Hoffner Ave	Multimodal Context/Sensitive Improvements	P,D,C,	2025
SR 434/Alafaya Tr	SR 50	McCulloch Rd	Multimodal Context/Sensitive Improvements	P,D,C,	2025
SR 424/Edgewater Dr	at SR 426/Fairbanks Ave	0	Add Turn Lanes	P,D,R,C,	2025
SR 426/Aloma Ave	SR 436	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements	P,D,C,	2025
SR 423/Lee Rd	at I-4	0	Add Turn Lanes	P,D,R,C,	2025
SR 50	N Tampa Ave	Hughey Ave	Multimodal Context/Sensitive Improvements	P,D,C,	2025
SR 500/US 441	US 192	Osceola Pkwy	Multimodal Context/Sensitive Improvements	P,D,C,	2025
SR 527/Orange Ave	Pineloch Ave	Anderson St	Multimodal Context/Sensitive Improvements	P,D,C,	2025
SR 527/Orange Ave	SR 50	Princeton St	Multimodal Context/Sensitive Improvements	P,D,C,	2025
US 17/92	SR 50	Princeton St	Multimodal Context/Sensitive Improvements	P,D,C,	2025
SR 15/600/US 17/92 & Lee Rd Ext	Norfolk Ave SR15/600/US 17/92	Monroe St/Denning Dr	Constr medians/improve Intersection/Extend Road	P,D,R,C,	2030
SR 46	SR 415	CR 426	Widen to 4 Lanes - Phase 2	P,D,R,C,	2030
John Young Pkwy	Pleasant Hill Rd	Portage St	Widen to 6 Lanes	P,D,R,C,	2030
SR 535	Orange/Osceola Co. Line	I-4	Widen to 6 Lanes (2 miles)	P,D,R,C,	2030

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3.

TABLE 8: FEDERAL & STATE FUNDED COST FEASIBLE PROJECTS (Continued)					
SR 535	Orange/Osceola Co. Line	I-4	Widen to 8 Lanes (1.5 miles)	P,D,R,C,	2030
SR 438/Silver Star Rd	SR 429	Bluford Ave	Widen to 4 Lanes	P,D,R,C,	2030
SR 436	US 17/92	Wilshire Dr	Widen to 8 Lanes/Multimodal Context/Sensitive Imp	P,D,R,C,	2030
SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes	P,D,R,C,	2030
US 17/92	SR 417	SR 46/1st St	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal/Context/Sensitive Improvements to incl BRT	P,D,C,	2030
SR 436	I-4	US 17/92	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 551/Goldenrod Rd	SR 408	SR 50	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 50	Orange Ave	Bumby Ave	Multimodal Context/Sensitive Improvements	P,D,C,	2030
US 17/92	Shepard Rd	Dog Track Rd	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 436	Wilshire Dr	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 482/Sand Lake Rd	SR 500/US 441	SR 527/Orange Ave	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 50	Bumby Ave	Old Cheney Hwy	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 500/US 441	I-4	SR 50	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 435/Kirkman Rd	SR 482/Sand Lake Rd	SR 50	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 434	Maitland Blvd	SR 436	Multimodal Context/Sensitive Improvements	P,D,C,	2030
US 17/92	Lake Mary Blvd	SR 417	Widen to 6 Lanes	P,D,R,C,	2030
SR 500/US 441	SR 50	Clarcona-Ocoee Rd	Convert roadway segment from rural to urban	P,D,C,	2030
SR 50	SR 435/Kirkman Rd	N Tampa Ave	Multimodal Context/Sensitive Improvements	P,D,C,	2030
SR 434	SR 436	Montgomery Rd	Widen to 6 Lanes	P,D,R,C,	2030
US 17/92	at Pleasant Hill Rd	0	Inters Improv -Potent Flyover/Crossover Diverted Left turn lanes	P,D,R,C,	2030
SR 414	Orange Co. Line	SR 434/Forest City Rd Ramps	Widen to 6 Lanes	P,D,R,C,	2040
North-South Rd	Osceola County Line	Aerospace Parkway	New 4 Lane	P,D,R,C,	2040
Orange Ave	Osceola County Line	Florida TurnPike Bridge	Widen to 4 Lanes	P,D,R,C,	2040
Goldsboro Community Gateway	SR 46	Persimmon Ave. / 8th St.	New 2 Lane Access Road	P,D,R,C,	2040
Dillard St.	SR 50	Plant St.	4 Lanes to 2 Lanes Multimodal Context Sensitive Project	P,D,C,	2040
SR 419	Edgemon Ave	US 17-92	Widen to 4 Lanes	P,D,R,C,	2040
SR 434	CR 427/Ronald Reagan Blvd	Rangeline Rd	Widen to 6 Lanes	P,D,R,C,	2040
SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes	P,D,R,C,	2040
SR 436	US 17-92	Wilshire Dr	Widen to 8 Lanes	P,D,R,C,	2040

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3.

Project ID	Location	Project Description	Improvement	Phase(s)	Funded by
SR 426	Orange Co. Line/Old Howell Branch Rd	Tuskawilla Rd	Widen to 6 Lanes	P,D,R,C	2040
US 17-92	Lake Mary Blvd	SR 417 (Greeneway)	Widen to 6 Lanes	P,D,R,C	2040
US 441 (Orange Blossom Tr)	SR 50 (Colonial Dr)	John Young Pkwy	Widen to 6 Lanes	P,D,R,C	2040
SR 434	Wekiva Springs Rd/Montgomery Rd	SR 436	Widen to 6 Lanes	P,D,R,C	2040
Conway Rd	Judge Rd	Hoffner Rd	Widen to 6 Lanes	P,D,R,C	2040
SR 434	Edgemon Ave	US 17-92	Widen to 6 Lanes	P,D,R,C	2040
SR 46	Monroe Rd	Airport Blvd	Widen to 6 Lanes	P,D,R,C	2040
SR 46	SR 415	CR 426	Widen to 4 Lanes	P,D,R,C	2040
SR 436	Orange Co. Line	East of Lake Harriet Dr	Widen to 8 Lanes	P,D,R,C	2040
SR 436	Weathersfield Ave	Lynchfield Ave	Add EB Lane	P,D,R,C	2040
Conway Rd	McCoy Rd	Judge Rd	Widen to 6 Lanes	P,D,R,C	2040
Plant St (SR 438)	9th St	West Crown Point Rd	Widen to 4 Lanes	P,D,R,C	2040
Vineland Rd (SR 535)	US 192	Orange County Line	Widen to 6 Lanes	P,D,R,C	2040
SR 414 (Maitland Ave)	At Maitland		Urban Interchange	P,D	2040
SR 60	US 441	SR 91 (Florida's Turnpike)	Widen to 6 Lanes	P,D,R,C	2040
US 17-92	Polk County Line	CR 532 (Osceola-Polk Line Rd)	Widen to 4 Lanes	P,D,R,C	2040
US 17-92	CR 532 (Osceola-Polk Line Rd)	Old Tampa Hwy	Widen to 4 Lanes	P,D,R,C	2040

\* Transportation Improvement Program (TIP 2016-2020)  
 \*\* Refer to Prioritized Project List (PPL)  
 P = Project Development & Engineering (PD&E), D = Design, R = Right of Way (ROW), C = Construction

Roadway	From	To	Improvement	Phase(s)	Funded by
Apopka-Vineland Road (SR 535)	SR 536	I-4 WB Ramp	Widen to 8 Lanes	P	2020*
SR 15 (Narcoossee Road)	SR 528 (BeachLine Expressway)	Lee Vista Boulevard	Widen to 6 Lanes	D,C	2020*
Apopka-Vineland Road (SR 535)	Osceola County Line	SR 536	Widen to 6 Lanes	P	2020*
Central Florida Parkway	International Drive	SR 423 (John Young Parkway)	Widen to 6 Lanes	P,D,R,C	2020*
SR 423 (John Young Parkway) **	SR 50 (Colonial Drive)	Shader Road	Widen to 6 Lanes	D,C	2020*
Kirkman Road Extension	Sand Lake Road	Destination Parkway	New 4 Lane Extension	P,D,R,C	2025
International Drive	Hawaian Court	SR 482	Widen to 6 Lanes	C	2025
Apopka-Vineland Road	CR 535	Fenton Avenue	Widen to 6 Lanes	P,D,R,C	2025
Landstar Boulevard	Osceola County Line	SR 417	Widen to 6 Lanes	P,D,R,C	2025
Destination Parkway	Universal Boulevard	John Young Parkway	Widen to 6 Lanes	P,D,R,C	2025
Conway Road	Hoffner Road	Michigan Street	Widen to 6 Lanes	P,D,R,C	2025

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3



**TABLE 9: ORANGE COUNTY PROJECTS (Continued)**

Apopka-Vineland Road	Darlene Road	Kilgore Road	Widen to 6 Lanes	P,D,R,C	2025
US 441 (Orange Blossom Trail)	SR 50 (Colonial Drive)	John Young Parkway	Widen to 6 Lanes	P,D,R,C	2025
Jeff Fuqua Boulevard	.13 miles South of Boggy Creek Road	Heintzelman Boulevard	Widen to 4 Lanes	P,D,R,C	2025
Conway Road	Judge Road	Hoffner Road	Widen to 6 Lanes	P,D,R,C	2030
New Independence Pkwy/Wellness Way	Lake County Line	SR 429	New/Widen 4 Lanes	P,D,R,C	2030
Alafaya Trail	Huckleberry Finn Drive	Lake Underhill Road	Widen to 6 Lanes	P,D,R,C	2030
Apopka-Vineland Road	Kilgore Road	SR 482	Widen to 6 Lanes	P,D,R,C	2030
Hiawassee Road	SR 50	Silver Star Road	Widen to 6 Lanes	P,D,R,C	2030
Apopka-Vineland Road	Fenton Avenue	Darlene Road	Widen to 6 Lanes	P,D,R,C	2030
Lake Nona Boulevard	Tavistock Lakes Boulevard	SR 417 (Greenway)	Widen to 6 Lanes	P,D,R,C	2030
Universal Boulevard	SR 482	Pointe Plaza Avenue	Widen to 6 Lanes	P,D,R,C	2030
Central Florida Parkway	SR 423 (John Young Parkway)	Orange Blossom Trail	Widen to 6 Lanes	P,D,R,C	2030
International Drive	SR 482	Kirkman Road	Widen to 6 Lanes	P,D,R,C	2030
International Drive South	Westwood Boulevard	Hawaiian Court	Widen to 6 Lanes	P,D,R,C	2040
Turkey Lake Road	Sand Lake Commons Boulevard	SR 482	Widen to 6 Lanes	P,D,R,C	2040
Conway Road	McCoy Road	Judge Road	Widen to 6 Lanes	P,D,R,C	2040
Boggy Creek Road	Beacon Park Boulevard	SR 417	Widen to 6 Lanes	P,D,R,C	2040
Clarke Road	White Road	SR 50	Widen to 6 Lanes	P,D,R,C	2040
Universal Boulevard	SR 482	Carrier Drive	Widen to 6 Lanes	P,D,R,C	2040
Conroy Road	Millenia Boulevard	Eastgate Drive	Widen to 6 Lanes	P,D,R,C	2040
Turkey Lake Road	Central Florida Parkway	Sand Lake Commons Boulevard	Widen to 6 Lanes	P,D,R,C	2040
Apopka-Vineland Road	Conroy-Windermere Road	Westover Roberts Road	Widen to 6 Lanes	P,D,R,C	2040
Town Center Boulevard	US 441	Landstar Boulevard	Widen to 6 Lanes	P,D,R,C	2040
Avalon Road (CR 545)	Seidel Road	McKinney Road	Widen to 4 Lanes	P,D,R,C	2040
Oakland Avenue	Tubb Street	Avalon Road	Widen to 4 Lanes	P,D,R,C	2040
Avalon Road (CR 545)	Tilden Road	Marsh Road	Widen to 4 Lanes	P,D,R,C	2040
Deer Isle Drive	SR 50	West Oakland Avenue	Widen to 4 Lanes	P,D,R,C	2040
Boggy Creek Road	Orange/Osceola County Line	SR 417	Widen to 4 Lanes	P,D,R,C	2040
Lake Underhill Road	Econlockhatchee Trail	Rouse Road	Widen to 4 Lanes	P,D,R,C	2040
Econlockhatchee Trail	Lake Underhill Road	SR 408	Widen to 4 Lanes	P,D,R,C	2040
Harzog Road	CR 545	Flamingo Crossings Road	Widen to 4 Lanes	P,D,R,C	2040
Tiny Road	Tilden Road	Bridgewater MS	Widen to 4 Lanes	P,D,R,C	2040
Narcoossee Road	SR 417	SR 528	Widen to 6 Lanes	P,D,R,C	2040

Dowden Road	Lennar Property	Starwood	New Lane	P,D,R,C	2040
<i>Orange County - Unfunded Needs</i>					
Avalon Road (CR 545)	McKinney Road	Tilden Road	Widen to 4 Lanes	-	-
Hiawasse Road	Clarcona-Ocoee Road	John Land Apopka Expressway	Widen to 6 Lanes	-	-
Apopka-Vineland Road	SR 482	Conroy-Windermere Road	Widen to 6 Lanes	-	-
Avalon Road (CR 545)	Flamingo Crossings Boulevard	Seidel Road	Widen to 4 Lanes	-	-
Plant Street (SR 438)	9th Street	West Crown Point Road	Widen to 4 Lanes	-	-
Avalon Road (CR 545)	US 192	Hartzog Road	Widen to 4 Lanes	-	-
Clarcona-Ocoee Road	Apopka-Vineland Road	Hiawasse Road	Widen to 6 Lanes	-	-
Clarcona-Ocoee Road	Clarke Road	Apopka-Vineland Road	Widen to 6 Lanes	-	-
Young Pine Road	Curry Ford Road	Cypress Springs Parkway	Widen to 4 Lanes	-	-
Lake Underhill Road (CR 15)	E Anderson Street (CR 15)	Gaston Foster Road	Widen to 4 Lanes	-	-
Ocoee-Apopka Road	SR 438	Fullers Cross Road	Widen to 4 Lanes	-	-
Wymore Road	Lee Road	Kennedy Boulevard	Widen to 4 Lanes	-	-
Ocoee-Apopka Road	McCormick Road	Binion Road	Widen to 4 Lanes	-	-
Glenridge Way	Winter Park Road	Lakemont Avenue	Widen to 4 Lanes	-	-
Bluford Avenue	SR 50	Geneva Street	Widen to 4 Lanes	-	-
Boggy Creek Road	Wetherbee Road	Tradeport Drive	Widen to 4 Lanes	-	-
Avalon Road (CR 545)	SR 50	Oakland Avenue	Widen to 4 Lanes	-	-
Holden Avenue	Rio Grande Avenue	US 441	Widen to 4 Lanes	-	-
S Division Avenue	Raleigh Street	W Gore Street	Widen to 4 Lanes	-	-
Econlockhatchee Trail	Lee Vista Boulevard	Curry Ford Road	Widen to 4 Lanes	-	-
Mercy Drive	Old Winter Garden Road	W Princeton Street	Widen to 4 Lanes	-	-
W Church Street	SR 423 (John Young Parkway)	S Tampa Avenue	Widen to 4 Lanes	-	-
Reams Road	Summerlake Park Boulevard	Center Drive	Widen to 4 Lanes	-	-
Taft-Vineland Road	General Boulevard	Orange Avenue	Widen to 4 Lanes	-	-
McKinnon Road	Lake Butler Road	West Lake Butler Boulevard	Widen to 4 Lanes	-	-
Boggy Creek Road	SR 417 (Greenway)	Wetherbee Road	Widen to 4 Lanes	-	-
Sadler Avenue	Lake County Line	US 441	Widen to 4 Lanes	-	-
Fullers Cross Road	East Crown Point Road	Clarcona-Ocoee Road	Widen to 4 Lanes	-	-
Geneva Street	Bluford Avenue	Bowness Road	Widen to 4 Lanes	-	-
Clarke Road	Hackney-Prairie Road	AD Mims Road	Widen to 6 Lanes	-	-
Clarcona Road	McCormick Road	Keene Road	Widen to 4 Lanes	-	-
Round Lake Road	Sadler Avenue	Kelly Park Road	Widen to 4 Lanes	-	-
Boggy Creek Road	Dowden Road	Landstreet Road	Widen to 4 Lanes	-	-
Wetherbee Road	Wetherbee Road	Orange Avenue	Widen to 4 Lanes	-	-
Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3					

**TABLE 9: ORANGE COUNTY PROJECTS (Continued)**

Ocoee-Apopka Road	West Road	McCormick Road	Widen to 4 Lanes	-	-
Thompson Road	US 441	SR 436	Widen to 4 Lanes	-	-
Ocoee-Apopka Road	Binion Road	Keene Road	Widen to 4 Lanes	-	-
W Robinson Street	N Hughey Avenue	N Garland Avenue	Widen to 4 Lanes	-	-
Jones Avenue	US 441	Lake County Line	Widen to 4 Lanes	-	-
Chuluota Road (CR 419)	Lake Pickett Road	SR 50	Widen to 4 Lanes	-	-
Young Pine Road	Lee Vista Boulevard	Curry Ford Road	Widen to 4 Lanes	-	-
Story Road	9th Street	Carter Road	Widen to 4 Lanes	-	-
Roberson Road	Windermere Road	Maguire Road	Widen to 4 Lanes	-	-
Ingram Road	McCormick Road	Clarcona-Ocoee Road	Widen to 4 Lanes	-	-
Clarke Road	Clarcona-Ocoee Road	Hackney-Prairie Road	Widen to 4 Lanes	-	-
Park Ridge Gotha Road	Maguire Road	Hempel Avenue	Widen to 4 Lanes	-	-
Reams Road	Center Drive	CR 535	Widen to 4 Lanes	-	-
Story Road	Carter Road	Bowness Road	Widen to 4 Lanes	-	-
Bluford Avenue	Geneva Street	Orlando Avenue	Widen to 4 Lanes	-	-
West Road	SR 429	Pat's Lane	Widen to 4 Lanes	-	-
Cargo Road	Casa Verde Road	Heintzelman Boulevard	Widen to 4 Lanes	-	-
Errol Parkway	US 441	Old Dixie Highway	Widen to 4 Lanes	-	-
Humphries Avenue	Fairgreen Street	SR 50 (E Colonial Drive)	Widen to 4 Lanes	-	-
Wallace Road	Apopka-Vineland Road	Dr. Phillips Boulevard	Widen to 4 Lanes	-	-
Plymouth-Sorrento Road	Schopke Road	SR 429	Widen to 4 Lanes	-	-
Lake Pickett Road	Percival Road	South Tanner Road	Widen to 4 Lanes	-	-
Ponkan Road	Round Lake Road	Plymouth-Sorrento Road	Widen to 4 Lanes	-	-
Grand National Drive	Vanguard Street	Fun Spot Way	Widen to 4 Lanes	-	-
Ocoee-Apopka Road	Fullers Cross Road	West Road	Widen to 4 Lanes	-	-
Taft-Vineland Road	US 441	General Boulevard	Widen to 4 Lanes	-	-
9th Street	Bay Street	Plant Street	Widen to 4 Lanes	-	-
Tubb Street	Florida's Turnpike (SR 91)	SR 50	Widen to 4 Lanes	-	-
Chuluota Road (CR 419)	Seminole County	Lake Pickett Road	Widen to 4 Lanes	-	-
Kelly Park Road	Round Lake Road	Plymouth-Sorrento Road	Widen to 4 Lanes	-	-
Raleigh Street	Poppy Avenue	Willie Mays Parkway	Widen to 4 Lanes	-	-
Lake Pickett Road	SR 50	Percival Road	Widen to 4 Lanes	-	-
Lakewood Avenue	Fullers Cross Road	Pat's Lane	Widen to 4 Lanes	-	-
Pope Street	Young Pine Road	Innovation Road	Widen to 4 Lanes	-	-
Young Pine Road	Pope Road	Lee Vista Boulevard	Widen to 4 Lanes	-	-
TPC Drive	Hazeltine National Drive	Lee Vista Boulevard	Widen to 4 Lanes	-	-

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

**TABLE 9: ORANGE COUNTY PROJECTS (Continued)**

Bowness Road/Kissimmee Avenue	Story Road/Geneva Street	Kissimmee Avenue	Widen to 4 Lanes	-	-
Rose Avenue	Beggs Road	Maitland Boulevard	Widen to 4 Lanes	-	-
Valencia College Lane	Frontage Road	Econlockhatchee Trail	Widen to 4 Lanes	-	-
Wallace Road	Dr. Phillips Boulevard	Turkey Lake Road	Widen to 4 Lanes	-	-
White Road	Montgomery Avenue	Clarke Road	Widen to 4 Lanes	-	-
Windermere Road	Roberson Road	Maguire Road	Widen to 4 Lanes	-	-
Apopka-Vineland Road	AD Mims Road	Clarcona-Ocoee Road	Widen to 4 Lanes	-	-
Boggy Creek Road	Tradeport Drive	Dowden Road	Widen to 4 Lanes	-	-
Lake Margaret Drive	Bumby Avenue	Semorán Boulevard	Widen to 4 Lanes	-	-
Gaston Foster Road	Andrea Boulevard	Lake Underhill Road	Widen to 4 Lanes	-	-
Winegard Road	Sand Lake Road	Lancaster Road	Widen to 4 Lanes	-	-
Lakeville Road	Beggs Road	Apopka Boulevard	Widen to 4 Lanes	-	-
Pershing Avenue	Bumby Avenue	Conway Gardens Road	Widen to 4 Lanes	-	-
WD Judge Drive	.25 miles West of SR 423 (JYP)	SR 423 (John Young Parkway)	Widen to 4 Lanes	-	-
Lakeville Road	Clarcona-Ocoee Rd	Beggs Road	Widen to 4 Lanes	-	-
Commander Drive	CR 15 (Hoffner Avenue)	Pershing Avenue	Widen to 4 Lanes	-	-
S Rio Grande Avenue	Long Street	W Anderson Street	Widen to 4 Lanes	-	-
Apopka-Vineland Road	I-4 WB Ramp	CR 535	Widen to 8 Lanes	-	-
Boggy Creek Road	Jeff Fuqua Boulevard	Wetherbee Road	Widen to 4 Lanes	-	-
CR 15	SR 528	Dowden Road	Widen to 6 Lanes	-	-
CR 535	Apopka-Vineland Road	Buena Vista Drive	Widen to 4 Lanes	-	-
CR 535	Buena Vista Drive	Equestrian Drive	Widen to 6 Lanes	-	-
CR 535	Ficquette Road	Tilden Road	Already 4 Lanes	-	-
CR 535	Tilden Road	SR 429	Already 4 Lanes	-	-
Curry Ford Road	SR 436	Goldenrod Road	Widen to 6 Lanes	-	-
Curry Ford Road	Goldenrod Road	Dean Road	Widen to 6 Lanes	-	-
Dean Road	University Boulevard	McCulloch Road	Widen to 4 Lanes	-	-
Goldenrod Road	Lee Vista Boulevard	.29 mi. North of Lee Vista Blvd	Widen to 6 Lanes	-	-
John Young Parkway	Osceola County Line	Town Center Boulevard	Widen to 8 Lanes	-	-
John Young Parkway	Town Center Boulevard	Deerfield Boulevard	Widen to 8 Lanes	-	-
John Young Parkway	Central Florida Parkway	Interstate 4	Widen to 8 Lanes	-	-
John Young Parkway	Interstate 4	SR 50	Widen to 8 Lanes	-	-
Kennedy Boulevard	Forest City Road	Keller Road	Widen to 4 Lanes	-	-

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

Roadway	From	To	Improvement	Phase(s)	Funded by
Kennedy Boulevard	Keller Road	Wymore Road	Widen to 4 Lanes	-	-
Lake Margaret Drive	Bumby Avenue	Semorran Boulevard	Widen to 4 Lanes	-	-
North-South Road	Osceola County Line	Wewahootee Road	Widen to 4 Lanes	-	-
Nova Road (CR 532)	Osceola County Line	SR 520	Widen to 4 Lanes	-	-
Orange Avenue	Osceola County Line	Town Center Boulevard	Widen to 4 Lanes	-	-
Orange Avenue	Taft-Vineland Road	Landstreet Road	Widen to 6 Lanes	-	-
Orange Avenue	Landstreet Road	SR 482	Widen to 6 Lanes	-	-
Palm Parkway/Turkey Lake Road	SR 535	Central Florida Parkway	Widen to 6 Lanes	-	-
Sand Lake Road	Apopka-Vineland Road	Turkey Lake Road	Widen to 6 Lanes	-	-
Silver Star Road	Mercy Drive	SR 441 (Orange Blossom Trail)	Widen to 4 Lanes	-	-
Tradeport Drive	Earhart Drive	SR 528 (BeachLine Expressway)	Widen to 6 Lanes	-	-
West Lake Butler Road	Winter Garden-Vineland Road	McKinnon Road	Widen to 4 Lanes	-	-
Dean Road ***	University Blvd	Orange/Seminole Line	Widen to 4 Lanes	-	-
Richard T Crotty Parkway ***	SR 436	Dean Road	New 4-Lane Road	R	-
Texas Avenue ***	Oak Ridge Road	Holden Avenue	Widen to 4 Lanes	R	-
Augusta National Drive ***	SR 15	Bent Pine Dr.	New 2 Lane Road	D,R	-
Pres Barack Obama Parkway ***	Metrowest Blvd.	Old Winter Garden Rd	New 4 Lane Road & New 2 Lane Extension	D,R	-
Boone Ave Extension ***	Anderson Street	Sylvia Lane	New 2 Lane Road	D,R	-
Hazeltine National Drive ***	Goldenrod Road	Narcoossee Road	New 4 Lane Road	D,R	-
Terry Ave ***	Washington Street	Colonial Drive	New 2 Lane Road	D,R	-

\* Transportation Improvement Program (TIP 2016-2020)  
\*\* Refer to Prioritized Project List (PPL)  
\*\*\* Refer to FY14/15 - FY18/19 Transportation Improvement Program (TIP)  
P = Project Development & Engineering (PD&E), D = Design, R = Right of Way (ROW), C = Construction  
Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

Roadway	From	To	Improvement	Phase(s)	Funded by
Oak St	Central Ave	US 192	Widen to 4 Lanes	D,R,C	2020*
Neptune Rd	Old Canoe Creek Rd	US 192	Widen to 4 Lanes	D,R,C	2020*
Hoagland Blvd **	500' W of Pleasant Hill Blvd	John Young Pkwy	Widen to 6 Lanes	D,R,C	2020*
CR 530 (Simpson Rd)	Osceola Pkwy	Boggy Creek E/ Orange Co	Widen to 4 Lanes	R,C	2020*
Hoagland Blvd **	5th St	500' W of Pleasant Hill Blvd	Widen to 4 Lanes	D,R,C	2020*
Canoe Creek Rd (CR 523)	17th St	US 192	Widen to 4 Lanes	P,D,R,C	2020*
Neptune Rd	Partin Settlement Rd	Henry Partin Rd	Widen to 4 Lanes	D,R,C	2020*

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

**TABLE 10: OSCEOLA COUNTY PROJECTS (Continued)**

Neptune Rd	Henry Partin Rd	Old Canoe Creek Rd	Widen to 4 Lanes	D,R,C	2020*
CR 530 (Simpson Rd)	Buenaventura Blvd	Osceola Pkwy	Widen to 6 Lanes	R,C	2020*
Old Canoe Creek Rd	Canoe Creek Rd (CR 523)	Kissimmee Park Rd	Widen to 4 Lanes	D,R,C	2020*
Poinciana Blvd	Old Tampa Hwy	Oren Brown Rd	Widen to 4 Lanes	R,C	2020*
Central Ave	US 192	Donegan Ave	Widen to 4 Lanes	R,C	2020*
Orange Ave	Osceola Pkwy	Orange Co. Line	Widen to 4 Lanes	R,C	2020*
Westside Blvd	Bella Citta Blvd.	Florence Villa Grove Rd	Widen to 4 Lanes	D,R,C	2020*
Carroll St	John Young Pkwy	US 441 (Orange Blossom Tr)	Widen to 4 Lanes	P,D,R,C	2020*
Carroll St	US 441 (Orange Blossom Tr)	Old Dixie Hwy	Widen to 4 Lanes	P,D,R,C	2020*
Carroll St	Old Dixie Hwy	Michigan Ave	Widen to 4 Lanes	P,D,R,C	2020*
Carroll St	Columbia Ave	John Young Pkwy	Widen to 4 Lanes	D,R,C	2025
Dyer Blvd	Donegan Ave	Carroll St	Widen to 4 Lanes	R,C	2025
Dyer Blvd	Carroll St	Osceola Pkwy	Widen to 6 Lanes	C	2025
Bill Beck Blvd	Boggy Creek Rd	Orange Ave	Widen to 2 Lanes	P,D,R,C	2025
Michigan Ave	Mill Slough Rd	Carroll St	Widen to 6 Lanes	P,D,R,C	2025
Michigan Ave	Carroll St	Mill Run Blvd	Widen to 4 Lanes	P,D,R,C	2025
Reaves Rd/Mac Overstreet Rd	Pleasant Hill Rd	Lake Toho	Widen to 4 Lanes	P,D,C	2025
Shady Lane	Partin Settlement Rd	US 192	Widen to 4 Lanes	P,D,R,C	2025
Sinclair Rd	Tradition Blvd	Bella Citta Blvd	Widen to 4 Lanes	D,R,C	2025
Dyer Blvd	Martin Luther King Jr. Blvd	US 192/Vine St	Widen to 4 Lanes	P,D,R,C	2025
Old Pleasant Hill Rd	Amiens Way	Old Pleasant Hill Rd	Widen to 4 Lanes	P,R,C	2025
Poinciana Blvd	Pleasant Hill Rd	Crescent Lakes Way	Widen to 4 Lanes	D,C	2025
Donegan Ave	John Young Pkwy	US 441	Widen to 6 Lanes	P,D,R,C	2025
Donegan Ave	US 441 (Orange Blossom Tr)	Michigan Ave	Widen to 4 Lanes	P,D,R,C	2025
Buenaventura Blvd	Osceola Parkway	Florida Pkwy	Widen to 6 Lanes	P,D,R,C	2025
CR 545 (Old Lake Wilson Rd)	Sinclair Rd	CR 532 (Osceola-Polk Line Rd)	Widen to 4 Lanes	P,D,R,C	2025
Martin Luther King Jr. Blvd	Thacker Ave	John Young Pkwy	Widen to 4 Lanes	P,D,R,C	2025
Thacker Ave	Flora Blvd	Osceola Pkwy	Widen to 4 Lanes	D,R,C	2025
Hoagland Blvd	Columbia Ave	US 192	Widen to 4 Lanes	P,D,R,C	2025
Hickory Tree Rd (CR 534)	US 192	Deer Run Rd	Widen to 4 Lanes	P,D,R,C	2025
Old Vineland Rd	US 192	US 192	Widen to 4 Lanes	P,D,C	2025
Hickory Tree Rd (CR 534)	Deer Run Rd	US 192	Widen to 4 Lanes	P,D,R,C	2025
Reaves Rd	Poinciana Blvd	Ham Brown Rd	Widen to 4 Lanes	D,R,C	2025
Reaves Rd	Ham Brown Rd	Pleasant Hill Rd	Widen to 4 Lanes	D,R,C	2025
Reaves Rd	Marigold Ave	Poinciana Blvd	Widen to 4 Lanes	P,D,R,C	2025

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

**TABLE 10: OSCEOLA COUNTY PROJECTS (Continued)**

Woodcrest Blvd	Michigan Ave	Bill Beck Blvd	Widen to 4 Lanes	P,D,R,C	2025
Martin Luther King Jr. Blvd	Dyer Blvd	Thacker Ave	Widen to 4 Lanes	C	2025
8th Ave	Pine Tree Dr	Deer Run Rd	Widen to 4 Lanes	P,D,R,C	2025
Buenaventura Blvd	Florida Pkwy	Simpson Rd	Widen to 6 Lanes	P,D,R,C	2025
Canoe Creek Rd (CR 523)	Lake Cypress Rd	Deer Run Rd	Widen to 4 Lanes	P,D,R,C	2025
Canoe Creek Rd (CR 523)	Deer Run Rd	Old Canoe Creek Rd (CR 523)	Widen to 4 Lanes	P,D,R,C	2025
Canoe Creek Rd (CR 523)	Old Canoe Creek Rd	Nolte Rd	Widen to 4 Lanes	P,D,R,C	2025
Canoe Creek Rd (CR 523)	Nolte Rd	17th St	Widen to 4 Lanes	P,D,R,C	2025
Champions Gate Blvd	Polk County Line	Interstate 4	Widen to 6 Lanes	P,D,R,C	2025
Country Club Rd	Polk County Line	Doverplum Ave	Widen to 4 Lanes	P,D,R,C	2025
CR 530 (Boggy Creek Rd)	Boggy Creek E/Orange Co Line	Narcoossee Rd	Widen to 4 Lanes	P,D,R,C	2025
CR 530 (Fortune Rd)	US 192	Simpson Rd	Widen to 6 Lanes	P,D,R,C	2030
CR 530 (Simpson Rd)	Fortune Rd	Buenaventura Blvd	Widen to 6 Lanes	P,D,R,C	2030
CR 532 (Osceola-Polk Line Rd)	Interstate 4	Old Lake Wilson Rd (CR 545)	Widen to 6 Lanes	P,D,R,C	2030
CR 532 (Osceola-Polk Line Rd)	Old Lake Wilson Rd (CR 545)	US 17-92	Widen to 4 Lanes	P,D,R,C	2030
CR 545 (Old Lake Wilson Rd)	Westgate Blvd	Sinclair Rd	Widen to 6 Lanes	P,D,R,C	2030
Cypress Pkwy (CR 580)	Marigold Ave	Doverplum Ave	Widen to 6 Lanes	P,D,R,C	2030
Cypress Pkwy (CR 580)	Doverplum Ave	Old Pleasant Hill Rd	Widen to 6 Lanes	P,D,R,C	2030
Deer Run Rd <sup>1</sup>	Canoe Creek Rd (CR 523)	Hickory Tree Rd	Widen to 4 Lanes	P,D,R,C	2030
<i><sup>1</sup> Hunting Lodge Rd from Turnpike/Canoe Creek Road to Hickory Tree Road, May be improved instead.</i>					
Donegan Ave	Thacker Ave	John Young Pkwy	Widen to 4 Lanes	P,D,R,C	2030
Doverplum Ave	Koa St	Cypress Pkwy	Widen to 4 Lanes	P,D,R,C	2030
Doverplum Ave	Cypress Pkwy	Old Pleasant Hill Rd	Widen to 4 Lanes	P,D,R,C	2030
Dyer Blvd	US 192/Vine St	Donegan Ave	Widen to 4 Lanes	P,D,R,C	2030
Entry Point Blvd	Funie Steed Rd	US 192	Widen to 4 Lanes	P,D,R,C	2030
Fanny Bass Pond Rd	Toho Parkway	Friar's Cove Road	Widen to 4 Lanes	P,D,R,C	2030
Fortune Rd	Simpson Rd	Lakeshore Blvd E	Widen to 4 Lanes	P,D,R,C	2030
Funie Steed Rd	Westside Blvd	Entry Point Blvd	Widen to 4 Lanes	P,D,R,C	2030
Funie Steed Rd	Entry Point Blvd	Old Lake Wilson Rd (CR 545)	Widen to 4 Lanes	P,D,R,C	2030
Garden St	Old Dixie Hwy	Michigan Ave	Widen to 4 Lanes	P,D,R,C	2030
Ham Brown Rd	Reaves Rd	Old Tampa Hwy	Widen to 4 Lanes	P,D,R,C	2030
Happy Trails	Goodman Rd	Sinclair Rd	Widen to 4 Lanes	P,D,R,C	2030
Keystone Ave	Cecil Whaley Road	Clay Whaley Road	Widen to 4 Lanes	P,D,R,C	2030
Kissimmee Park Road	Clay Whaley Rd	Old Canoe Creek Rd	Widen to 4 Lanes	P,D,R,C	2030
Koa St	Rhododendron Ave	Poinciana Blvd	Widen to 4 Lanes	P,D,R,C	2030
Lakeshore Blvd	Partin Settlement Rd	Mississippi Ave	Widen to 4 Lanes	P,D,R,C	2030
Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3					

**TABLE 10: OSCEOLA COUNTY PROJECTS (Continued)**

Lakeshore Blvd	Fortune Rd	Remington Blvd	Widen to 4 Lanes	P,D,R,C	2030
Lakeshore Blvd	Remington Blvd	Partin Settlement Rd	Widen to 4 Lanes	P,D,R,C	2030
Lakeview Parkway	Southport Connector	Southlake Blvd	Widen to 4 Lanes	P,D,R,C	2030
Landstar Blvd	Orange County Line	Osceola Parkway	Widen to 6 Lanes	P,D,R,C	2030
Laurel Road Bridge	San Lorenzo Road	Poinciana Blvd	Widen to 4 Lanes	P,D,R,C	2030
Marigold Ave	Bourne Rd	Cypress Pkwy	Widen to 4 Lanes	P,D,R,C	2030
Michigan Ave	Mill Run Blvd	Osceola Pkwy	Widen to 6 Lanes	P,D,R,C	2030
Michigan Ave (St. Cloud)	US 192	Creek Woods Dr	Widen to 4 Lanes	P,D,R,C	2030
Mill Slough Rd	Michigan Ave	Bill Beck Blvd.	Widen to 4 Lanes	P,D,R,C	2030
Narcoossee Rd	US 192	Orange County Line	Widen to 6 Lanes	P,D,R,C	2030
Nolte Rd	Hickory Tree Rd	Nova Rd (CR 532)	Widen to 4 Lanes	P,D,R,C	2030
Nova Rd (CR 532)	US 192	Pine Grove Rd	Widen to 4 Lanes	P,D,R,C	2030
Nova Rd (CR 532)	Pine Grove Rd	Eden Dr	Widen to 4 Lanes	P,D,R,C	2030
Nova Rd (CR 532)	Eden Dr	Deer Park Rd	Widen to 4 Lanes	P,D,R,C	2030
Nova Rd (CR 532)	Deer Park Rd	Orange County Line	Widen to 4 Lanes	P,D,R,C	2040
Nova Road	Alligator Lake Rd	US 192	Widen to 4 Lanes	P,D,R,C	2040
Old Canoe Creek Rd	Kissimmee Park Rd	Neptune Rd	Widen to 6 Lanes	P,D,R,C	2040
Old Canoe Creek Rd	Neptune Rd	US 192	Widen to 6 Lanes	P,D,R,C	2040
Old Dixie Hwy	Donegan Ave	Osceola Pkwy	Widen to 4 Lanes	P,D,R,C	2040
Old Hickory Tree Rd	US 192	Nolte Rd	Widen to 4 Lanes	P,D,R,C	2040
Old Tampa Hwy	US 17/92	Poinciana Blvd	Widen to 4 Lanes	P,D,R,C	2040
Old Tampa Hwy	Poinciana Blvd	Pleasant Hill Rd	Widen to 4 Lanes	P,D,R,C	2040
Oren Brown Rd	Poinciana Blvd	US 192	Widen to 4 Lanes	P,D,R,C	2040
Oren Brown Ext	US 192	Poinciana Blvd	Widen to 4 Lanes	P,D,R,C	2040
Osceola Pkwy	Interstate 4	SR 417	Widen to 8 Lanes	P,D,R,C	2040
Osceola Pkwy	John Young Pkwy	US 441 (Orange Blossom Tr)	Widen to 6 Lanes	P,D,R,C	2040
Osceola Pkwy	Buenaventura Blvd	Boggy Creek Rd	Widen to 6 Lanes	P,D,R,C	2040
Partin Settlement Rd	Neptune Rd	US 192	Widen to 4 Lanes	P,D,R,C	2040
Partin Settlement Rd	US 192	Lakeshore Blvd	Widen to 4 Lanes	P,D,R,C	2040
Pine Tree Dr	Canoe Creek Rd	Hickory Tree Rd	Widen to 4 Lanes	P,D,R,C	2040
Pleasant Hill Rd	Poinciana Blvd	Reaves Rd	Widen to 6 Lanes	P,D,R,C	2040
Pleasant Hill Rd	Reaves Rd	US 17-92	Widen to 6 Lanes	P,D,R,C	2040
Princess Way	Seven Dwarfs Ln	Old Vineland Rd	Widen to 4 Lanes	P,D,R,C	2040
Quail Roost Rd	Rambler Ave	Canoe Creek Rd (CR 523)	Widen to 4 Lanes	P,D,R,C	2040
Rhododendron Ave	Polk County Line	Koa St	Widen to 4 Lanes	P,D,R,C	2040
Rummell Rd	Narcoossee Rd	Mississippi Ave	Widen to 4 Lanes	P,D,R,C	2040
Rummell Rd	Mississippi Ave	Nova Road	Widen to 4 Lanes	P,D,R,C	2040
Seven Dwarfs Ln	US 192	Princess Way	Widen to 4 Lanes	P,D,R,C	2040
Sherberth Rd	US 192	Orange County Line	Widen to 4 Lanes	P,D,R,C	2040

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3



Roadway	From	To	Improvement	Phase(s)	Funded by
Simpson Rd	Fortune Rd	US 192	Widen to 4 Lanes	P,D,R,C	2040
Southport Rd	Pleasant Hill Rd	Hunt Rd	Widen to 4 Lanes	P,D,R,C	2040
Stewart Ave	Broadway	Mabbette St	Widen to 4 Lanes	P,D,R,C	2040
Tenque Ave	Orange County Line	Nova Road	Widen to 4 Lanes	P,D,R,C	2040
Thacker Ave	Donegan Ave	Flora Blvd	Widen to 6 Lanes	P,D,R,C	2040
Toho Parkway	US 192	Southport Connector	Widen to 4 Lanes	P,D,R,C	2040
Vineland Rd (SR 535)	US 192	Orange County Line	Widen to 6 Lanes	P,D,R,C	2040
US 17-92	Old Tampa Hwy	Poinciana Blvd	Widen to 4 Lanes	P,D,R,C	2040
US 17-92	Ham Brown Rd	Pleasant Hill Rd	Widen to 6 Lanes	P,D,R,C	2040
US 17/92 **	Pleasant Hill Rd	Portage St	Widen to 6 Lanes	P,D,R,C	2040
US 192	Nova Rd (CR 532)	Pine Grove Rd	Widen to 6 Lanes	P,D,R,C	2040
US 441	W Columbia Ave	Carroll St	CSS Improvements	P,D,R,C	2040
US 441	US 192	W Columbia Ave	CSS Improvements	P,D,R,C	2040
US 441	Carroll St	Osceola Pkwy	CSS Improvements	P,D,R,C	2040
US 441	Osceola Pkwy	Orange Co. Line	CSS Improvements	P,D,R,C	2040
Fortune Road Ext. ***	Neptune Road	US 192/US441	New 2 Lane Road	D,R,C	2040
TNR Access Road ***	US 441	End of Property	New 2 Lane Road	D,R,C	2040

\* Transportation Improvement Program (TIP 2016-2020)  
\*\* Refer to Prioritized Project List (PPL)  
\*\*\* Refer to FY14/15 - FY18/19 Transportation Improvement Program (TIP)  
P = Project Development & Engineering (PD&E), D = Design, R = Right of Way (ROW), C = Construction  
Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

Roadway	From	To	Improvement	Phase(s)	Funded by
R 426/CR 419	Pine Ave	Avenue B	Widen to 4 Lanes	R, C	2020*
CR 419 **	Avenue B	W of Lockwood Blvd	Widen to 4 Lanes	D,R,C	2020*
SR 419	SR 434	Edgemon Ave	Widen to 4 Lanes	P,D,R,C	2020*
New Oxford Road ***	SR 436	US 17/92	Widen to 4 Lanes & Roadway Extension	C	2020*
SR 419	Edgemon Ave	US 17-92	Widen to 4 Lanes	P,D,R,C	2025
SR 434	CR 427/Ronald Reagan Pkwy	Rangeline Rd	Widen to 6 Lanes	D,R,C	2025
SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes	P,D,R,C	2025
SR 436	US 17-92	Wilshire Dr	Widen to 8 Lanes	P,D,R,C	2025
CR 46A (HE Thomas Jr. Pkwy)	Orange Blvd (CR 431)	Rinehart Rd	Widen to 6 Lanes	R,C	2030
Rinehart Rd	W Lake Mary Blvd	CR 46A	Widen to 6 Lanes	C	2030
SR 426	Orange Co. Line/Old Howell Branch Rd	Tuskawilla Rd	Widen to 6 Lanes	P,D,R,C	2030
US 17-92	Lake Mary Blvd	SR 417 (Greeneway)	Widen to 6 Lanes	P,D,R,C	2030
SR 414	Orange Co. Line	SR 434/Forest City Rd Ramps	Widen to 6 Lanes	P,D,R,C	2030
SR 434	Wekiva Springs Rd/Montgomery Rd	SR 436	Widen to 6 Lanes	P,D,R,C	2040

SR 434	Edgemon Ave	US 17-92	Widen to 6 Lanes	P,D,R,C	2040
SR 46	Monroe Rd	Airport Blvd	Widen to 6 Lanes	P,D,R,C	2040
SR 46 **	SR 415	CR 426	Widen to 4 Lanes	D,R,C	2040
SR 436	Orange Co. Line	East of Lake Harriet Dr	Widen to 8 Lanes	P,D,R,C	2040
SR 436	Wethersfield Ave	Lynchfield Ave	Add EB Lane	P,D,R,C	2040
Slavia Rd	Red Bug Lake Rd	SR 426	Widen to 4 Lanes	P,D,R,C	2040
CR 419	CR 13/Snow Hill Rd	Lake Mills Rd	Widen to 4 Lanes	P,D,R,C	2040
Tuskawilla Rd	Red Bug Lake Rd	Eagle Blvd	Widen to 6 Lanes	P,D,R,C	2040
Tuskawilla Rd	Eagle Blvd	Lake Dr	Widen to 6 Lanes	P,D,R,C	2040

Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

### Seminole County - Unfunded Needs

Rinehart Rd	CR 46A	SR 46	Widen to 6 Lanes	-	-
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\* Transportation Improvement Program (TIP 2016-2020)

\*\* Refer to Prioritized Project List (PPL)

\*\*\* Refer to FY14/15 - FY18/19 Transportation Improvement Program (TIP)

P = Project Development & Engineering (PD&E), D = Design, R = Right of Way (ROW), C = Construction

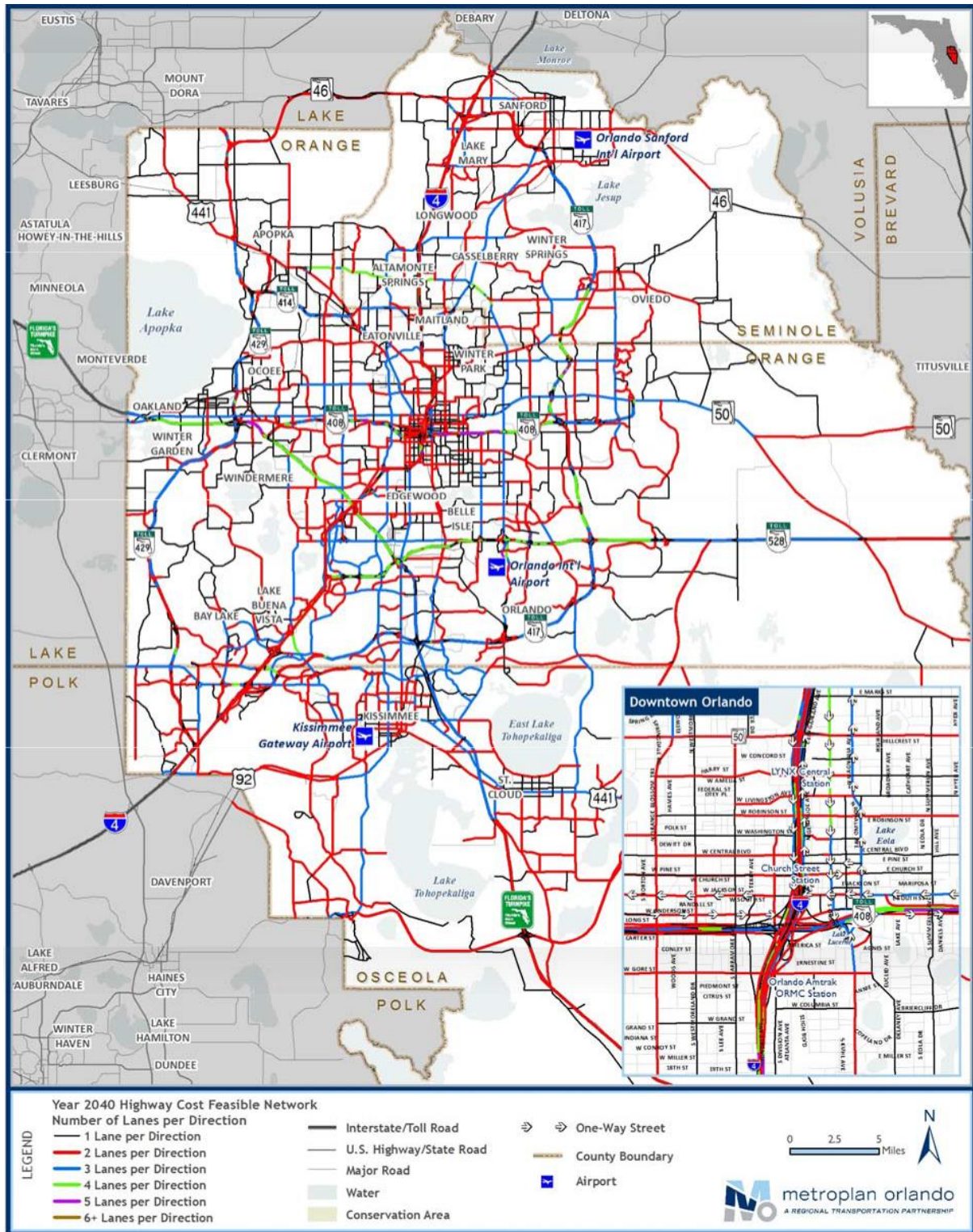
Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3

### TABLE 12: TOLL FACILITIES

Roadway	From	To	Improvement	Phase(s)	Funded by
<i>Florida's Turnpike Enterprise - Funded Projects</i>					
SR 91/ Florida's Turnpike	Osceola Pkwy (MP 249)	SR 528/Beachline Expwy (MP 254)	Widen to 8 Lanes	D,R,C	2020
SR 91/ Florida's Turnpike	US 192/US 441 (MP 242)	Osceola Parkway (MP 249)	Widen to 8 Lanes	D,R,C	2020
SR 91/ Florida's Turnpike	Kissimmee Park Road (MP 240)	US 192/US 441 (MP 242)	Widen to 8 Lanes	P	2020
SR 91/ Florida's Turnpike	At Kissimmee Park Road		Interchange Modification	P	2020
SR 91/ Florida's Turnpike	At Interstate 4		Direct Connect Ramps	D,R,C	2020
SR 91/ Florida's Turnpike	At SR 528/US 441		Ultimate System to System Interchange	P	2020
SR 504/Colonial Parkway	Woodbury Road	SR 520	New 4- Lane Facility	P,D,R,C	2020
SR 504/Colonial Parkway	SR 520	SR 528	New 4- Lane Facility	P	2020
SR 528/Beachline West Expwy	SR 91/ Florida's Turnpike (MP 4)	McCoy Road (MP 8)	Widen to 8 Lanes	D,C	2020
SR 528/Beachline East Expwy	SR 520	Industry Road	Widening TBD	P	2020
SR 91/ Florida's Turnpike	SR 408	SR 50	Widening/Interchange Modifications	P	2020
SR 91/ Florida's Turnpike	SR 50 (MP 272)	Orange/ Lake County Line (MP 274)	Widen to 8 Lanes	P,D,R,C	2025
SR 91/ Florida's Turnpike	At Sand Lake Road		New Interchange	P,D,R,C	2025
SR 91/ Florida's Turnpike	Sand Lake Road	SR 408	Widening TBD	P, D	2025
SR 91/ Florida's Turnpike	SR 528	Voltaire Drive	New Interchange	P, D	2025
SR 91/ Florida's Turnpike	Florida's Turnpike	Taft-Vineland Road	New Interchange	P, D	2025

<i>Florida's Turnpike Enterprise - Unfunded Needs</i>					
SR 429/Western Beltway, Part C	At I-4		Interchange Modification	-	-
SR 417/ Seminole Expwy	Orange Co. Line (MP 37)	SR 434 (MP 44)	Widen to 8 Lanes	-	-
SR 417/ Seminole Expwy	SR 434 (MP 44)	I-4 (MP 55)	Widen to 8 Lanes	-	-
<i>Central Florida Expressway Authority - Funded Projects</i>					
Osceola Parkway Extension & SR 417 Connection	Osceola Parkway	Northeast Connector Expwy & Connection to SR 417	New 4-Lane Facility	D,R,C	2025
Southport Connector	Pleasant Hill Road	Florida's Turnpike	New 4-Lane Facility	D,R,C	2025
I-4 Segment	I-4	Poinciana Parkway	New 4-Lane Facility	D,R,C	2030
Cypress Parkway Segment	Rhododendron Segment	Pleasant Hill Road	New 4-Lane Facility	P,D,R,C	2030
Northeast Connector Expressway	Florida's Turnpike	Osceola Parkway Extension	New 4-Lane Facility	P,D,R,C	2030
SR 408 Eastern Extension	SR 408 at SR 50	SR 520/ SR 50	New facility	P,D,R,C	2040
Lake/ Orange Connector (a.k.a. Wellness Way)	US 27	SR 429	New facility	P,D,R,C	2040
SR 414 Direct Connect	US 441	SR 434	New limited access facility	P,D,R,C	2040
Poinciana Parkway	Marigold Avenue	CR 54/ US 17/92	New 4- Lane facility	P,D,R,C	2040
Task Force- Corridor D*	Northeast District	SR 520	New facility	P,D,R,C	2040
Task Force- Corridor F*	Northeast Connector	I-95	New facility	P,D,R,C	2040
Task Force- Corridor H*	Northeast District	SR 528	New facility	P,D,R,C	2040
Task Force- Corridor I*	US 192	SR 528	New Facility	P,D,R,C	2040
SR 429	Stoneybrook West		Interchange Improvement	P,D,R,C	2040
Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3					
<i>Central Florida Expressway Authority - Unfunded Needs</i>					
SR 417/GreeneWay Expwy	International Dr	Boggy Creek Rd	Widen to 6 Lanes	-	-
SR 417/GreeneWay Expwy	Boggy Creek Rd	SR 528/Beachline Expwy	Widen to 6 Lanes	-	-
SR 429/Western Beltway	Seidel Rd	CR 535	Widen to 6 Lanes	-	-
SR 429/Western Beltway	CR 535	SR 50	Widen to 6 Lanes	-	-
SR 429/Western Beltway	SR 50	SR 414	Widen to 6 Lanes	-	-
SR 528/Beachline Expwy	SR 436/Semoran Blvd	SR 417/GreeneWay Expwy	Widen to 8 Lanes	-	-
SR 528/Beachline Expwy	SR 417/GreeneWay Expwy	Innovation Way	Widen to 8 Lanes	-	-
SR 528/Beachline Expwy	Innovation Way	SR 520	Widen to 6 Lanes	-	-
SR 429	At CR 535		Interchange Improvement	-	-
SR 417	Narcoossee Road		Interchange Improvement	-	-
SR 528	Dallas Boulevard		Interchange Improvement	-	-
*Corridors identified by East Central Florida Corridor Task Force P = Project Development & Engineering (PD&E), D = Design, R = Right of Way (ROW), C = Construction Note: For detailed information related to the estimated cost for each project phase, see page 15 of this Technical Report #3					

FIGURE 10: YEAR 2040 COST FEASIBLE ROADWAY NETWORK



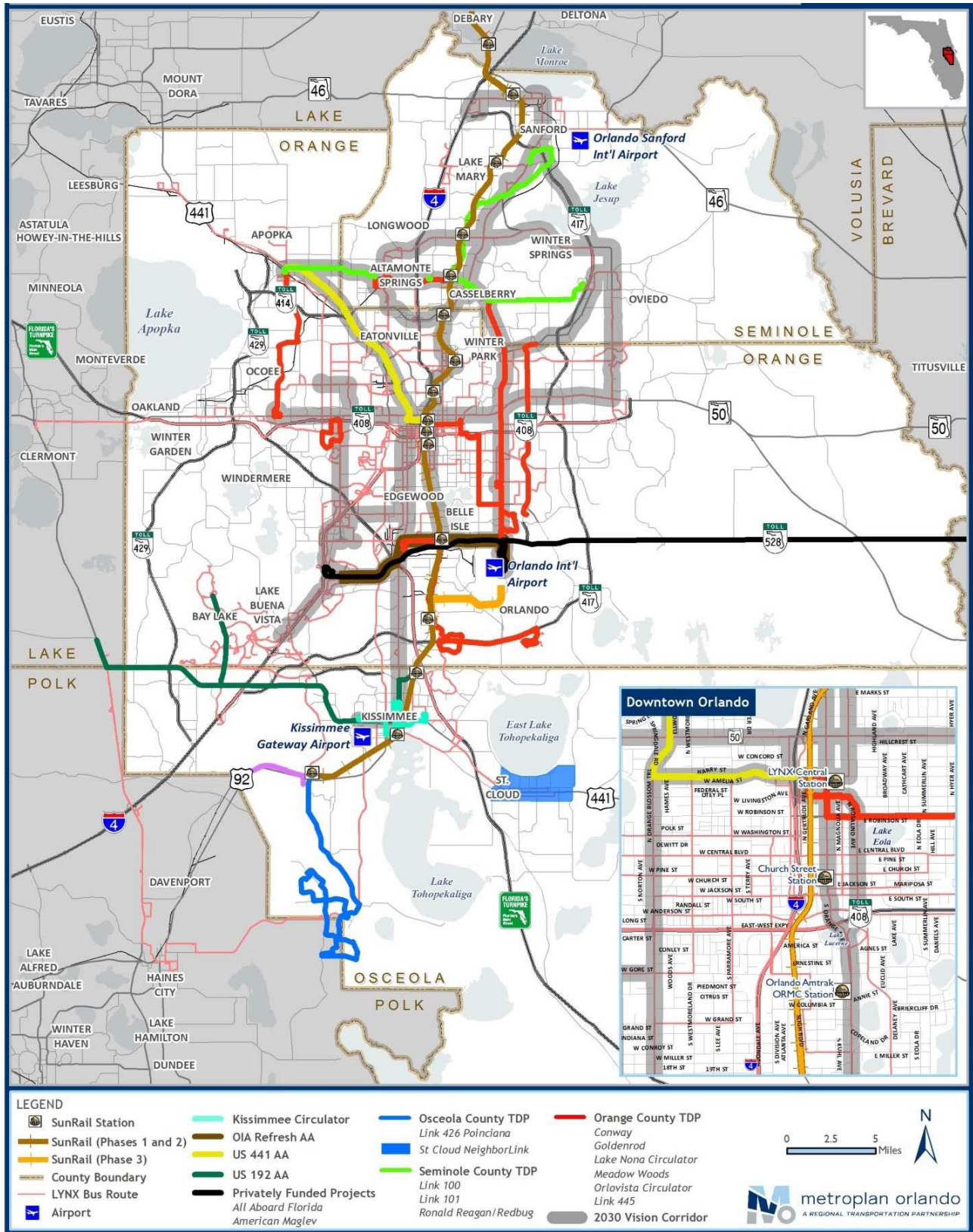
## 5.0 Transit System Component of Cost Feasible Plan

The transit revenue below is dependent on existing transit funding commitments to LYNX. Actual revenue - such as farebox recovery and federal/state funding match - varies, depending on the service provided. As part of its transit services, LYNX also coordinates ACCESS LYNX, a shared ride, door-to-door paratransit service using special vehicles. The Transit Cost Feasible Plan was developed differently than the highway plan. Transit projects were added to the committed system until projected revenues were exhausted, while adhering to the 2040 Transit Blueprint.

**TABLE 13: COST FEASIBLE TRANSIT PROJECTS**

Name	Project Name Details	Year	All Figures in Millions		
			Cost Year of Expenditure	Revenue	Difference
SunRail: Phases 1 & 2	Commuter Rail from Volusia County through Seminole and Orange Counties, ending in Osceola County	2014-2017	\$240.36	\$240.36	\$0.00
<i>Available Revenue:</i>		2015-2040		\$2,274.97	\$2,274.97
LYNX Existing Service	Existing Transit Level of Service (2014) Includes LYMMO E/W and Parramore Extensions	2014	\$2,079.40		\$195.57
SunRail: Phase 3	Rail-based service connecting the SunRail mainline at Meadow Woods Station to Orlando International Airport's Intermodal Terminal	2026	\$42.62		\$152.95
US 192 Bus Rapid Transit (BRT)	Adopted Locally Preferred Alternative: Bus Rapid Transit along the US 192 corridor with service connections between the Four Corners Area, the Osceola Parkway SunRail Station, Walt Disney World, and the Kissimmee Intermodal Facility.	2026	\$55.51	\$55.51	\$152.95
OIA Refresh AA Corridor	Premium transit corridor connecting the Orange County Convention Center and the Orlando International Airport's Intermodal Terminal	2031	\$111.23		\$41.72
Kissimmee Transit Circulator: Phases 1 & 2	Multi-route transit circulator system providing enhanced local access to SunRail and increased mobility within the City's Multimodal Transportation District	2036	\$2.49	\$2.49	\$41.72
LYNX TDP: Osceola Component	St Cloud Neighborlink; Link 426 - Poinciana SunRail	2036	\$1.47	\$1.47	\$41.72
LYNX TDP: Orange Component	Link 100 (60%); Lake Nona Circulator; Link 445 Extension; Goldenrod; Conway Circulator; Meadow Woods Circulator; Orlovista Circulator, Apopka to Downtown Orlando Enhanced Express Bus	2036	\$30.82		\$49.56
LYNX TDP: Seminole Component	Link 100 (40%); Link 101; Ronald Reagan/Red Bug	2036	\$12.28		-\$1.38
Private: All Aboard Florida - High Speed Rail	Privately funded transit - Orlando to Miami	TBD	-	-	-
Private: Airport to I-Drive Elevated Transit	Privately funded transit - OIA to I-Drive	TBD	-	-	-
<b>Total:</b>			<b>\$2,576.19</b>	<b>\$2,574.81</b>	<b>\$1.38</b>

FIGURE 11: 2040 COST FEASIBLE TRANSIT SYSTEM



**APPENDIX:**  
**LIST OF HIGHWAY IMPROVEMENTS**  
**WITH BUDGET ALLOCATION**

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
 Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)										Unfunded	Phase	Unfunded Project Cost		
						2016 - 2020	Phase	2015 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040				Phase	2040 Project Cost
1	SR 46	Mellonville Ave	SR 415	Widen to 4 Lanes	2.64	\$ 1,865 PD&E \$ 2,798 PE \$ 3,730 ROW \$ 13,322 CST		\$ 21,715			\$ -			\$ -			\$ -			\$ -
2	SR 434/Forest City Rd	Edgewater Dr	Orange/Seminole Co. Line	Widen to 6 Lanes	2.09	\$ 1,340 PD&E \$ 2,009 PE \$ 2,679 ROW \$ 9,569 CST		\$ 15,597			\$ -			\$ -			\$ -			\$ -
2	SR 423/John Young Pkwy	SR 50	Shader Rd	Widen to 6 Lanes	2.20	\$ 1,412 PD&E \$ 2,118 PE \$ 2,824 ROW \$ 10,087 CST		\$ 16,442			\$ -			\$ -			\$ -			\$ -
3	SR 434	at CR 427		Improve Intersection	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489			\$ -			\$ -			\$ -			\$ -
3	SR 434	Range Line Rd	US 17/92	Multimodal Context/Sensitive Improvements	2.10	\$ 588 PD&E \$ 882 PE \$ - ROW \$ 4,200 CST		\$ 5,670			\$ -			\$ -			\$ -			\$ -
4	Hoagland Blvd Phase 2	US 17/92	5th St	Widen to 4 Lanes/Realign	2.57	\$ 1,817 PD&E \$ 2,725 PE \$ 3,634 ROW \$ 12,979 CST		\$ 21,155			\$ -			\$ -			\$ -			\$ -
5	SR 414/Maitland Blvd	I-4	Maitland Ave	Widen to 6 Lanes	1.39	\$ 892 PD&E \$ 1,338 PE \$ 1,784 ROW \$ 6,373 CST		\$ 10,388			\$ -			\$ -			\$ -			\$ -
6	SR 434	Smith St	Franklin St	Widen to 4 Lanes - Phase 1	0.40	\$ 283 PD&E \$ 424 PE \$ 566 ROW \$ 2,020 CST		\$ 3,293			\$ -			\$ -			\$ -			\$ -
6	SR 426/CR 419	Pine Ave	Avenue B	Widen to 4 Lanes - Phase 2	1.30	\$ 919 PD&E \$ 1,379 PE \$ 1,838 ROW \$ 6,565 CST		\$ 10,701	\$ - \$ - \$ 2,335 ROW \$ 8,338 CST		\$ 10,672			\$ -			\$ -			\$ -
6	CR 419	Avenue B	W of Lockwood Blvd	Widen to 4 Lanes - Phase 3	1.70	\$ 1,202 PD&E \$ 1,803 PE \$ 2,404 ROW \$ 8,585 CST		\$ 13,994	\$ - \$ - \$ 3,053 ROW \$ 10,903 CST		\$ 13,956			\$ -			\$ -			\$ -
7	SR 50	E Old Cheney Hwy	SR 520	Widen to 6 Lanes	5.50	\$ 3,530 PD&E \$ 5,296 PE \$ 7,061 ROW \$ 25,218 CST		\$ 41,105	\$ - \$ - \$ 8,967 ROW \$ 32,026 CST		\$ 40,994			\$ -			\$ -			\$ -
0	Innovation Way North / Dowden Rd Ext	SR 417	SR 528 / Beachline Exwy	New 4 Lane Roadway	3.20	\$ 3,087 PD&E \$ 4,630 PE \$ 6,173 ROW \$ 22,048 CST		\$ 35,938	\$ - \$ - \$ - \$ 28,001 CST		\$ 28,001			\$ -			\$ -			\$ -
11	SR 46	SR 415	CR 426	Safety Improvements - Phase 1	7.50	\$ 126 PD&E \$ 189 PE \$ 252 ROW \$ 900 CST		\$ 1,467	\$ 152 PD&E \$ 229 PE \$ 320 ROW \$ 1,143 CST		\$ 1,844			\$ -			\$ -			\$ -
17	SR 436	Newburyport Ave	CR 427/Ronald Reagan Blvd	Intersection Improvements - PD&E Only	1.00	\$ 49 PD&E \$ 74 PE \$ 98 ROW \$ 350 CST		\$ 571	\$ 59 PD&E \$ 89 PE \$ 124 ROW \$ 445 CST		\$ 717			\$ -			\$ -			\$ -
24	SR 15/Conway Rd	at Gatlin Ave		Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615			\$ -			\$ -			\$ -
27	SR 500/US 441	at Piedmont Wekiva Rd	0	Add Turn Lanes - PD&E Only	1.00	\$ 49 PD&E \$ 74 PE \$ 98 ROW \$ 350 CST		\$ 571	\$ 59 PD&E \$ 89 PE \$ 124 ROW \$ 445 CST		\$ 717			\$ -			\$ -			\$ -
30	SR 424/Edgewater Dr	at SR 423/Lee Rd	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615			\$ -			\$ -			\$ -
42	SR 500/US 441	at Plymouth Sorrento Rd	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615			\$ -			\$ -			\$ -
8	SR 527/Orange Ave	SR 482/Sand Lake Rd	SR 15/Hoffner Ave	Multimodal Context/Sensitive Improvements - PD&E Only	1.80	\$ 504 PD&E \$ 756 PE \$ - ROW \$ 3,600 CST		\$ 4,860	\$ 610 PD&E \$ 915 PE \$ - ROW \$ 4,572 CST		\$ 6,097			\$ -			\$ -			\$ -



**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)**

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)										Unfunded	Phase	Unfunded Project Cost		
						2016 - 2020	Phase	2015 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040				Phase	2040 Project Cost
9	SR 434/Alafaya Tr	SR 50	McCulloch Rd	Multimodal Context/Sensitive Improvements - PD&E Only	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ 7,620 CST		\$ 10,161			\$ -			\$ -		\$ -	
26	SR 424/Edgewater Dr	at SR 426/Fairbanks Ave	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615			\$ -			\$ -		\$ -	
34	SR 426/Aloma Ave	SR 436	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	1.50	\$ 420 PD&E \$ 630 PE \$ - ROW \$ 3,000 CST		\$ 4,050	\$ 508 PD&E \$ 762 PE \$ - ROW \$ 3,810 CST		\$ 5,081			\$ -			\$ -		\$ -	
38	SR 423/Lee Rd	at I-4	0	Add Turn Lanes - PD&E Only	1.00	\$ 42 PD&E \$ 63 PE \$ 84 ROW \$ 300 CST		\$ 489	\$ 51 PD&E \$ 76 PE \$ 107 ROW \$ 381 CST		\$ 615			\$ -			\$ -		\$ -	
43	SR 50	N Tampa Ave	Hughey Ave	Multimodal Context/Sensitive Improvements - PD&E Only	1.40	\$ 392 PD&E \$ 588 PE \$ - ROW \$ 2,800 CST		\$ 3,780	\$ 474 PD&E \$ 711 PE \$ - ROW \$ 3,556 CST		\$ 4,742			\$ -			\$ -		\$ -	
47	SR 500/US 441	US 192	Osceola Pkwy	Multimodal Context/Sensitive Improvements - PD&E Only	2.25	\$ 630 PD&E \$ 945 PE \$ - ROW \$ 4,500 CST		\$ 6,075	\$ 762 PD&E \$ 1,143 PE \$ - ROW \$ 5,715 CST		\$ 7,621			\$ -			\$ -		\$ -	
15	SR 527/Orange Ave	Pineloch Ave	Anderson St	Multimodal Context/Sensitive Improvements - PD&E Only	1.80	\$ 504 PD&E \$ 756 PE \$ - ROW \$ 3,600 CST		\$ 4,860	\$ 610 PD&E \$ 915 PE \$ - ROW \$ 4,572 CST		\$ 6,097			\$ -			\$ -		\$ -	
22	SR 527/Orange Ave	SR 50	Princeton St	Multimodal Context/Sensitive Improvements - PD&E Only	1.30	\$ 364 PD&E \$ 546 PE \$ - ROW \$ 2,600 CST		\$ 3,510	\$ 440 PD&E \$ 661 PE \$ - ROW \$ 3,302 CST		\$ 4,403			\$ -			\$ -		\$ -	
23	US 17/92	SR 50	Princeton St	Multimodal Context/Sensitive Improvements - PD&E Only	1.20	\$ 336 PD&E \$ 504 PE \$ - ROW \$ 2,400 CST		\$ 3,240	\$ 407 PD&E \$ 610 PE \$ - ROW \$ 3,048 CST		\$ 4,064			\$ -			\$ -		\$ -	
10	SR 15/600/US 17/92 & Lee Rd Ext	Norfolk Ave SR15/600/US 17/92	Monroe St/Denning Dr	Constr medians/improve Intersection/Extend Road	2.25	\$ 2,170 PD&E \$ 3,256 PE \$ 4,341 ROW \$ 15,503 CST		\$ 25,269	\$ 2,626 PD&E \$ 3,939 PE \$ - ROW \$ - CST		\$ 6,565	\$ - \$ - \$ 6,511 ROW \$ 23,254 CST			\$ 29,765			\$ -		\$ -
11	SR 46	SR 415	CR 426	Widen to 4 Lanes - Phase 2	7.50	\$ 5,303 PD&E \$ 7,954 PE \$ 10,605 ROW \$ 37,875 CST		\$ 61,736	\$ 6,416 PD&E \$ 9,624 PE \$ - ROW \$ - CST		\$ 16,040	\$ - \$ - \$ 15,908 ROW \$ 56,813 CST			\$ 72,720			\$ -		\$ -
12	John Young Pkwy	Pleasant Hill Rd	Portage St	Widen to 6 Lanes	2.20	\$ 1,412 PD&E \$ 2,118 PE \$ 2,824 ROW \$ 10,087 CST		\$ 16,442	\$ 1,709 PD&E \$ 2,563 PE \$ - ROW \$ - CST		\$ 4,272	\$ - \$ - \$ 4,237 ROW \$ 15,131 CST			\$ 19,367			\$ -		\$ -
13	SR 535	Orange/Osceola Co. Line	I-4	Widen to 6 Lanes (2 miles) - PD&E Only	2.00	\$ 1,284 PD&E \$ 1,926 PE \$ 2,568 ROW \$ 9,170 CST		\$ 14,947	\$ 1,553 PD&E \$ 2,330 PE \$ - ROW \$ - CST		\$ 3,883	\$ - \$ - \$ 3,851 ROW \$ 13,755 CST			\$ 17,606			\$ -		\$ -
13	SR 535	Orange/Osceola Co. Line	I-4	Widen to 8 Lanes (1.5 miles) - PD&E Only	1.50	\$ 1,110 PD&E \$ 1,665 PE \$ 2,220 ROW \$ 7,928 CST		\$ 12,922	\$ 1,343 PD&E \$ 2,014 PE \$ - ROW \$ - CST		\$ 3,357	\$ - \$ - \$ 3,330 ROW \$ 11,891 CST			\$ 15,221			\$ -		\$ -
14	SR 438/Silver Star Rd	SR 429	Bluford Ave	Widen to 4 Lanes - PD&E Only	0.90	\$ 636 PD&E \$ 954 PE \$ 1,273 ROW \$ 4,545 CST		\$ 7,408	\$ 770 PD&E \$ 1,155 PE \$ - ROW \$ - CST		\$ 1,925	\$ - \$ - \$ 1,909 ROW \$ 6,818 CST			\$ 8,726			\$ -		\$ -
16	SR 436	US 17/92	Wilshire Dr	Widen to 8 Lanes/Multimodal Context/Sensitive Imp - PD&E Only	1.00	\$ 740 PD&E \$ 1,110 PE \$ 1,480 ROW \$ 5,285 CST		\$ 8,615	\$ 895 PD&E \$ 1,343 PE \$ - ROW \$ - CST		\$ 2,238	\$ - \$ - \$ 2,220 ROW \$ 7,928 CST			\$ 10,147			\$ -		\$ -
18	SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes - PD&E Only	3.60	\$ 2,545 PD&E \$ 3,818 PE \$ 5,090 ROW \$ 18,180 CST		\$ 29,633	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ - CST		\$ 7,699	\$ - \$ - \$ 7,636 ROW \$ 27,270 CST			\$ 34,906			\$ -		\$ -
20	US 17/92	SR 417	SR 46/1st St	Multimodal Context/Sensitive Improvements - PD&E Only	2.80	\$ 784 PD&E \$ 1,176 PE \$ - ROW \$ 5,600 CST		\$ 7,560	\$ 949 PD&E \$ 1,423 PE \$ - ROW \$ - CST		\$ 2,372	\$ - \$ - \$ - ROW \$ 8,400 CST			\$ 8,400			\$ -		\$ -
21	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal/Context/Sensitive Improvements to incl BRT - PD&E Only	11.00	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ 22,000 CST		\$ 29,700	\$ 3,727 PD&E \$ 5,590 PE \$ - ROW \$ - CST		\$ 9,317	\$ - \$ - \$ - ROW \$ 33,000 CST			\$ 33,000			\$ -		\$ -

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
 Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)												Unfunded	Phase	Unfunded Project Cost
						2016 - 2020	Phase	2015 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase	2040 Project Cost			
25	SR 436	I-4	US 17/92	Multimodal Context/Sensitive Improvements - PD&E Only	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ - CST		\$ 2,541	\$ - PD&E \$ - PE \$ - ROW \$ 9,000 CST		\$ 9,000		\$ -		\$ -		
28	SR 551/Goldenrod Rd	SR 408	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	2.00	\$ 560 PD&E \$ 840 PE \$ - ROW \$ 4,000 CST		\$ 5,400	\$ 678 PD&E \$ 1,016 PE \$ - ROW \$ - CST		\$ 1,694	\$ - PD&E \$ - PE \$ - ROW \$ 6,000 CST		\$ 6,000		\$ -		\$ -		
29	SR 50	Orange Ave	Bumby Ave	Multimodal Context/Sensitive Improvements - PD&E Only	1.50	\$ 420 PD&E \$ 630 PE \$ - ROW \$ 3,000 CST		\$ 4,050	\$ 508 PD&E \$ 762 PE \$ - ROW \$ - CST		\$ 1,271	\$ - PD&E \$ - PE \$ - ROW \$ 4,500 CST		\$ 4,500		\$ -		\$ -		
31	US 17/92	Shepard Rd	Dog Track Rd	Multimodal Context/Sensitive Improvements - PD&E Only	2.50	\$ 700 PD&E \$ 1,050 PE \$ - ROW \$ 5,000 CST		\$ 6,750	\$ 847 PD&E \$ 1,271 PE \$ - ROW \$ - CST		\$ 2,118	\$ - PD&E \$ - PE \$ - ROW \$ 7,500 CST		\$ 7,500		\$ -		\$ -		
32	SR 436	Orlando International Airport	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	11.00	\$ 3,080 PD&E \$ 4,620 PE \$ - ROW \$ 22,000 CST		\$ 29,700	\$ 3,727 PD&E \$ 5,590 PE \$ - ROW \$ - CST		\$ 9,317	\$ - PD&E \$ - PE \$ - ROW \$ 33,000 CST		\$ 33,000		\$ -		\$ -		
33	SR 436	Wilshire Dr	Orange/Seminole Co. Line	Multimodal Context/Sensitive Improvements - PD&E Only	3.50	\$ 980 PD&E \$ 1,470 PE \$ - ROW \$ 7,000 CST		\$ 9,450	\$ 1,186 PD&E \$ 1,779 PE \$ - ROW \$ - CST		\$ 2,965	\$ - PD&E \$ - PE \$ - ROW \$ 10,500 CST		\$ 10,500		\$ -		\$ -		
35	SR 482/Sand Lake Rd	SR 500/US 441	SR 527/Orange Ave	Multimodal Context/Sensitive Improvements - PD&E Only	2.30	\$ 644 PD&E \$ 966 PE \$ - ROW \$ 4,600 CST		\$ 6,210	\$ 779 PD&E \$ 1,169 PE \$ - ROW \$ - CST		\$ 1,948	\$ - PD&E \$ - PE \$ - ROW \$ 6,900 CST		\$ 6,900		\$ -		\$ -		
36	SR 50	Bumby Ave	Old Cheney Hwy	Multimodal Context/Sensitive Improvements - PD&E Only	1.90	\$ 532 PD&E \$ 798 PE \$ - ROW \$ 3,800 CST		\$ 5,130	\$ 644 PD&E \$ 966 PE \$ - ROW \$ - CST		\$ 1,609	\$ - PD&E \$ - PE \$ - ROW \$ 5,700 CST		\$ 5,700		\$ -		\$ -		
37	SR 500/US 441	I-4	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	3.00	\$ 840 PD&E \$ 1,260 PE \$ - ROW \$ 6,000 CST		\$ 8,100	\$ 1,016 PD&E \$ 1,525 PE \$ - ROW \$ - CST		\$ 2,541	\$ - PD&E \$ - PE \$ - ROW \$ 9,000 CST		\$ 9,000		\$ -		\$ -		
39	SR 435/Kirkman Rd	SR 482/Sand Lake Rd	SR 50	Multimodal Context/Sensitive Improvements - PD&E Only	7.00	\$ 1,960 PD&E \$ 2,940 PE \$ - ROW \$ 14,000 CST		\$ 18,900	\$ 2,372 PD&E \$ 3,557 PE \$ - ROW \$ - CST		\$ 5,929	\$ - PD&E \$ - PE \$ - ROW \$ 21,000 CST		\$ 21,000		\$ -		\$ -		
40	SR 434	Maitland Blvd	SR 436	Multimodal Context/Sensitive Improvements - PD&E Only	2.00	\$ 560 PD&E \$ 840 PE \$ - ROW \$ 4,000 CST		\$ 5,400	\$ 678 PD&E \$ 1,016 PE \$ - ROW \$ - CST		\$ 1,694	\$ - PD&E \$ - PE \$ - ROW \$ 6,000 CST		\$ 6,000		\$ -		\$ -		
41	US 17/92	Lake Mary Blvd	SR 417	Widen to 6 Lanes - PD&E Only	1.00	\$ 642 PD&E \$ 963 PE \$ 1,284 ROW \$ 4,585 CST		\$ 7,474	\$ 777 PD&E \$ 1,165 PE \$ - ROW \$ - CST		\$ 1,942	\$ - PD&E \$ - PE \$ 1,926 ROW \$ 6,878 CST		\$ 8,803		\$ -		\$ -		
44	SR 500/US 441	SR 50	Clarcona-Ocoee Rd	Convert roadway segment from rural to urban - PD&E Only	4.80	\$ 722 PD&E \$ 1,084 PE \$ - ROW \$ 5,160 CST		\$ 6,966	\$ 874 PD&E \$ 1,311 PE \$ - ROW \$ - CST		\$ 2,185	\$ - PD&E \$ - PE \$ - ROW \$ 7,740 CST		\$ 7,740		\$ -		\$ -		
45	SR 50	SR 435/Kirkman Rd	N Tampa Ave	Multimodal Context/Sensitive Improvements - PD&E Only	3.10	\$ 868 PD&E \$ 1,302 PE \$ - ROW \$ 6,200 CST		\$ 8,370	\$ 1,050 PD&E \$ 1,575 PE \$ - ROW \$ - CST		\$ 2,626	\$ - PD&E \$ - PE \$ - ROW \$ 9,300 CST		\$ 9,300		\$ -		\$ -		
46	SR 434	SR 436	Montgomery Rd	Widen to 6 Lanes - PD&E Only	2.50	\$ 1,605 PD&E \$ 2,407 PE \$ 3,210 ROW \$ 11,463 CST		\$ 18,684	\$ 1,942 PD&E \$ 2,913 PE \$ - ROW \$ - CST		\$ 4,854	\$ - PD&E \$ - PE \$ 4,814 ROW \$ 17,194 CST		\$ 22,008		\$ -		\$ -		
19	US 17/92	at Pleasant Hill Rd	0	Inters Improv -Potent Flyover/Crossover Diverted Left turn lanes - PD&E Only	1.00	\$ 4,200 PD&E \$ 6,300 PE \$ 8,400 ROW \$ 30,000 CST		\$ 48,900	\$ 5,082 PD&E \$ 7,623 PE \$ - ROW \$ - CST		\$ 12,705	\$ - PD&E \$ - PE \$ 12,600 ROW \$ 45,000 CST		\$ 57,600		\$ -		\$ -		
12	SR 414	Orange Co. Line	SR 434/Forest City Rd Ramps	Widen to 6 Lanes	1.13	\$ 725 PD&E \$ 1,088 PE \$ 1,451 ROW \$ 5,181 CST		\$ 8,445			\$ -	\$ 994 PD&E \$ 1,491 PE \$ - ROW \$ - CST		\$ 2,484	\$ - PD&E \$ - PE \$ 2,771 ROW \$ 9,896 CST		\$ 12,667		\$ -	
145	North-South Rd	Osceola County Line	Aerospace Parkway	New 4 Lane Road	5.30	\$ 5,112 PD&E \$ 7,669 PE \$ 10,225 ROW \$ 36,517 CST		\$ 59,523			\$ -	\$ 7,004 PD&E \$ 10,506 PE \$ - ROW \$ - CST		\$ 17,510	\$ - PD&E \$ - PE \$ 19,529 ROW \$ 69,747 CST		\$ 89,277		\$ -	
147	Orange Ave	Osceola County Line	Florida TurnPike Bridge	Widen to 4 Lanes	1.22	\$ 863 PD&E \$ 1,294 PE \$ 1,725 ROW \$ 6,161 CST		\$ 10,042			\$ -	\$ 1,182 PD&E \$ 1,773 PE \$ - ROW \$ - CST		\$ 2,954	\$ - PD&E \$ - PE \$ 3,295 ROW \$ 11,768 CST		\$ 15,062		\$ -	

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**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
 Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)												Unfunded	Phase	Unfunded Project Cost
						2016 - 2020	Phase	2015 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase	2040 Project Cost			
Seminole County	Goldsboro Community Gateway	SR 46	Persimmon Ave. / 8th St.	New 2 Lane Access Road	0.52	\$ 349	PD&E	\$ 4,068			\$ -	\$ 479	PD&E	\$ 1,197	\$ -		\$ 6,102			
						\$ 524	PE					\$ 718	PE		\$ -					
						\$ 699	ROW					\$ -	ROW		\$ 1,335					
						\$ 2,496	CST					\$ -	CST		\$ 4,767					
City of Winter Garden	Dillard St.	SR 50	Plant St.	4 Lanes to 2 Lanes Multimodal Context Sensitive Project	1.00	\$ 280	PD&E	\$ 2,700			\$ -	\$ 384	PD&E	\$ 959	\$ -		\$ 3,820			
						\$ 420	PE					\$ 575	PE		\$ -					
						\$ -	ROW					\$ -	ROW		\$ -					
						\$ 2,000	CST					\$ -	CST		\$ 3,820					
4	SR 419	Edgemon Ave	US 17-92	Widen to 4 Lanes	1.63	\$ 1,152	PD&E	\$ 13,417			\$ -	\$ 1,579	PD&E	\$ 3,947	\$ -		\$ 20,124			
						\$ 1,729	PE					\$ 2,368	PE		\$ -					
						\$ 2,305	ROW					\$ -	ROW		\$ 4,402					
						\$ 8,232	CST					\$ -	CST		\$ 15,722					
5	SR 434	CR 427/Ronald Reagan Blvd	Rangeline Rd	Widen to 6 Lanes	0.96	\$ 616	PD&E	\$ 7,175			\$ -	\$ 844	PD&E	\$ 2,111	\$ -		\$ 10,761			
						\$ 924	PE					\$ 1,266	PE		\$ -					
						\$ 1,232	ROW					\$ -	ROW		\$ 2,354					
						\$ 4,402	CST					\$ -	CST		\$ 8,407					
6	SR 434	SR 417	Mitchell Hammock Rd	Widen to 4 Lanes	3.60	\$ 2,545	PD&E	\$ 29,633			\$ -	\$ -	PD&E	\$ -	\$ 3,971	PD&E	\$ 55,709			
						\$ 3,818	PE					\$ -	PE		\$ 7,292					
						\$ 5,090	ROW					\$ -	ROW		\$ 9,723					
						\$ 18,180	CST					\$ -	CST		\$ 34,724					
7	SR 436	US 17-92	Wilshire Dr	Widen to 8 Lanes	1.02	\$ 755	PD&E	\$ 8,787			\$ -	\$ -	PD&E	\$ -	\$ 1,177	PD&E	\$ 16,519			
						\$ 1,132	PE					\$ -	PE		\$ 2,162					
						\$ 1,509	ROW					\$ -	ROW		\$ 2,883					
						\$ 5,391	CST					\$ -	CST		\$ 10,296					
10	SR 426	Orange Co. Line/Old Howell Branch Rd	Tuskawilla Rd	Widen to 6 Lanes	1.15	\$ 738	PD&E	\$ 8,595			\$ -	\$ -	PD&E	\$ -	\$ 1,152	PD&E	\$ 16,157			
						\$ 1,107	PE					\$ -	PE		\$ 2,115					
						\$ 1,476	ROW					\$ -	ROW		\$ 2,820					
						\$ 5,273	CST					\$ -	CST		\$ 10,071					
11	US 17-92	Lake Mary Blvd	SR 417 (Greeneway)	Widen to 6 Lanes	1.06	\$ 680	PD&E	\$ 7,922			\$ -	\$ -	PD&E	\$ -	\$ 1,061	PD&E	\$ 14,893			
						\$ 1,021	PE					\$ -	PE		\$ 1,949					
						\$ 1,361	ROW					\$ -	ROW		\$ 2,599					
						\$ 4,860	CST					\$ -	CST		\$ 9,283					
13	US 441 (Orange Blossom Tr)	SR 50 (Colonial Dr)	John Young Pkwy	Widen to 6 Lanes	3.63	\$ 2,330	PD&E	\$ 27,129			\$ -	\$ -	PD&E	\$ -	\$ 3,635	PD&E	\$ 51,001			
						\$ 3,495	PE					\$ -	PE		\$ 6,676					
						\$ 4,660	ROW					\$ -	ROW		\$ 8,901					
						\$ 16,644	CST					\$ -	CST		\$ 31,789					
13	SR 434	Wekiva Springs Rd/Montgomery Rd	SR 436	Widen to 6 Lanes	2.50	\$ 1,605	PD&E	\$ 18,684			\$ -	\$ -	PD&E	\$ -	\$ 2,503	PD&E	\$ 35,125			
						\$ 2,407	PE					\$ -	PE		\$ 4,598					
						\$ 3,210	ROW					\$ -	ROW		\$ 6,130					
						\$ 11,463	CST					\$ -	CST		\$ 21,893					
15	Conway Rd	Judge Rd	Hoffner Rd	Widen to 6 Lanes	1.00	\$ 642	PD&E	\$ 7,474			\$ -	\$ -	PD&E	\$ -	\$ 1,001	PD&E	\$ 14,050			
						\$ 963	PE					\$ -	PE		\$ 1,839					
						\$ 1,284	ROW					\$ -	ROW		\$ 2,452					
						\$ 4,585	CST					\$ -	CST		\$ 8,757					
14	SR 434	Edgemon Ave	US 17-92	Widen to 6 Lanes	1.06	\$ 680	PD&E	\$ 7,922			\$ -	\$ -	PD&E	\$ -	\$ 1,061	PD&E	\$ 14,893			
						\$ 1,021	PE					\$ -	PE		\$ 1,949					
						\$ 1,361	ROW					\$ -	ROW		\$ 2,599					
						\$ 4,860	CST					\$ -	CST		\$ 9,283					
15	SR 46	Monroe Rd	Airport Blvd	Widen to 6 Lanes	1.50	\$ 963	PD&E	\$ 11,210			\$ -	\$ -	PD&E	\$ -	\$ 1,502	PD&E	\$ 21,075			
						\$ 1,444	PE					\$ -	PE		\$ 2,759					
						\$ 1,926	ROW					\$ -	ROW		\$ 3,678					
						\$ 6,878	CST					\$ -	CST		\$ 13,136					
16 (1)	SR 46	SR 415	CR 426	Widen to 4 Lanes	7.50	\$ 5,303	PD&E	\$ 61,736			\$ -	\$ -	PD&E	\$ -	\$ 8,272	PD&E	\$ 116,060			
						\$ 7,954	PE					\$ -	PE		\$ 15,192					
						\$ 10,605	ROW					\$ -	ROW		\$ 20,256					
						\$ 37,875	CST					\$ -	CST		\$ 72,341					
17	SR 436	Orange Co. Line	East of Lake Harriet Dr	Widen to 8 Lanes	2.40	\$ 1,776	PD&E	\$ 20,675			\$ -	\$ -	PD&E	\$ -	\$ 2,770	PD&E	\$ 38,868			
						\$ 2,664	PE					\$ -	PE		\$ 5,088					
						\$ 3,552	ROW					\$ -	ROW		\$ 6,783					
						\$ 12,684	CST					\$ -	CST		\$ 24,226					
18	SR 436	Weathersfield Ave	Lynchfield Ave	Add EB Lane	0.50	\$ 14	PD&E	\$ 163			\$ -	\$ -	PD&E	\$ -	\$ 22	PD&E	\$ 306			
						\$ 21	PE					\$ -	PE		\$ 40					
						\$ 28	ROW					\$ -	ROW		\$ 53					
						\$ 100	CST					\$ -	CST		\$ 191					
27	Conway Rd	McCoy Rd	Judge Rd	Widen to 6 Lanes	0.82	\$ 526	PD&E	\$ 6,128			\$ -	\$ -	PD&E	\$ -	\$ 821	PD&E	\$ 11,521			
						\$ 790	PE					\$ -	PE		\$ 1,508					
						\$ 1,053	ROW					\$ -	ROW		\$ 2,011					
						\$ 3,760	CST					\$ -	CST		\$ 7,181					
43	Plant St (SR 438)	9th St	West Crown Point Rd	Widen to 4 Lanes	1.95	\$ 1,379	PD&E	\$ 16,051			\$ -	\$ -	PD&E	\$ -	\$ 2,151	PD&E	\$ 30,176			
						\$ 2,068	PE					\$ -	PE		\$ 3,950					
						\$ 2,757	ROW					\$ -	ROW		\$ 5,266					
						\$ 9,848	CST					\$ -	CST		\$ 18,809					

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Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)											2040 Project Cost	Unfunded	Phase	Unfunded Project Cost
						2016 - 2020	Phase	2015 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase				
0	Vineland Rd (SR 535)	US 192	Orange County Line	Widen to 6 Lanes	1.06	\$ 680 PD&E \$ 1,021 PE \$ 1,361 ROW \$ 4,860 CST		\$ 7,922			\$ -			\$ -	\$ 1,061 PD&E \$ 1,949 PE \$ 2,599 ROW \$ 9,283 CST		\$ 14,893		\$ -	
0	SR 60	US 441	SR 91 (Florida's Turnpike)	Widen to 6 Lanes	0.40	\$ 257 PD&E \$ 385 PE \$ 514 ROW \$ 1,834 CST		\$ 2,989			\$ -			\$ -	\$ 401 PD&E \$ 736 PE \$ 981 ROW \$ 3,503 CST		\$ 5,620		\$ -	
0	US 17-92	Polk County Line	CR 532 (Osceola-Polk Line Rd)	Widen to 4 Lanes	0.94	\$ 665 PD&E \$ 997 PE \$ 1,329 ROW \$ 4,747 CST		\$ 7,738			\$ -			\$ -	\$ 1,037 PD&E \$ 1,904 PE \$ 2,539 ROW \$ 9,067 CST		\$ 14,546		\$ -	
0	US 17-92	CR 532 (Osceola-Polk Line Rd)	Old Tampa Hwy	Widen to 4 Lanes	0.67	\$ 474 PD&E \$ 711 PE \$ 947 ROW \$ 3,384 CST		\$ 5,515			\$ -			\$ -	\$ 739 PD&E \$ 1,357 PE \$ 1,809 ROW \$ 6,462 CST		\$ 10,368		\$ -	
0	US 17-92	Old Tampa Hwy	Poinciana Blvd	Widen to 4 Lanes	2.86	\$ 2,022 PD&E \$ 3,033 PE \$ 4,044 ROW \$ 14,443 CST		\$ 23,542			\$ -			\$ -	\$ 3,154 PD&E \$ 5,793 PE \$ 7,724 ROW \$ 27,586 CST		\$ 44,258		\$ -	
0	US 17-92	Poinciana Blvd	Ham Brown Rd	Widen to 4 Lanes	1.47	\$ 1,039 PD&E \$ 1,559 PE \$ 2,079 ROW \$ 7,424 CST		\$ 12,100			\$ -			\$ -	\$ 1,621 PD&E \$ 2,978 PE \$ 3,970 ROW \$ 14,179 CST		\$ 22,748		\$ -	
0	US 17-92	Ham Brown Rd	Pleasant Hill Rd	Widen to 6 Lanes	1.65	\$ 1,059 PD&E \$ 1,589 PE \$ 2,118 ROW \$ 7,565 CST		\$ 12,331			\$ -			\$ -	\$ 1,652 PD&E \$ 3,034 PE \$ 4,046 ROW \$ 14,450 CST		\$ 23,182		\$ -	
0	US 17/92 John Young Pkwy	Portage St	US 192/Vine St	Widen to 6 Lanes	1.11	\$ 713 PD&E \$ 1,069 PE \$ 1,425 ROW \$ 5,089 CST		\$ 8,296			\$ -			\$ -	\$ 1,112 PD&E \$ 2,041 PE \$ 2,722 ROW \$ 9,721 CST		\$ 15,595		\$ -	
0	US 192	Nova Rd (CR 532)	Pine Grove Rd	Widen to 6 Lanes	1.29	\$ 828 PD&E \$ 1,242 PE \$ 1,656 ROW \$ 5,915 CST		\$ 9,641			\$ -			\$ -	\$ 1,292 PD&E \$ 2,372 PE \$ 3,163 ROW \$ 11,297 CST		\$ 18,124		\$ -	
0	US 441	W Columbia Ave	Carroll St	CSS Improvements	1.20	\$ 336 PD&E \$ 504 PE \$ - ROW \$ 2,400 CST		\$ 3,240			\$ -			\$ -	\$ 524 PD&E \$ 963 PE \$ - ROW \$ 4,584 CST		\$ 6,071		\$ -	
0	US 441	US 192	W Columbia Ave	CSS Improvements	0.29	\$ 81 PD&E \$ 122 PE \$ - ROW \$ 580 CST		\$ 783			\$ -			\$ -	\$ 127 PD&E \$ 233 PE \$ - ROW \$ 1,108 CST		\$ 1,467		\$ -	
0	US 441	Carroll St	Osceola Pkwy	CSS Improvements	0.76	\$ 213 PD&E \$ 319 PE \$ - ROW \$ 1,520 CST		\$ 2,052			\$ -			\$ -	\$ 332 PD&E \$ 610 PE \$ - ROW \$ 2,903 CST		\$ 3,845		\$ -	
0	US 441	Osceola Pkwy	Orange Co. Line	CSS Improvements	0.71	\$ 199 PD&E \$ 298 PE \$ - ROW \$ 1,420 CST		\$ 1,917			\$ -			\$ -	\$ 310 PD&E \$ 570 PE \$ - ROW \$ 2,712 CST		\$ 3,592		\$ -	
0	SR 414 (Maitland Ave)	at Maitland Blvd	0	Inters Improv -Potent Flyover/Crossover Diverted Left turn lanes - PD&E Only	1.00	\$ 4,200 PD&E \$ 6,300 PE \$ 8,400 ROW \$ 30,000 CST		\$ 48,900			\$ -			\$ -	\$ 8,022 PD&E \$ 12,033 PE \$ - ROW \$ - CST		\$ 20,055	\$ -	\$ 87,168	
0	SR 60	Polk Co. Line	US 441	Widen to 4 Lanes	19.68	\$ 13,914 PD&E \$ 20,871 PE \$ 27,828 ROW \$ 99,384 CST		\$ 161,996			\$ -			\$ -	\$ 21,705 PD&E \$ - PE \$ - ROW \$ - CST		\$ 21,705	\$ 38,611 PE \$ 63,168 ROW \$ 225,602 CST	\$ 327,381	

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
 Priority Project Costs (\$000's) by Phase Year of Expenditure (YOE)

Priority	Roadway	From	To	Improvement	Distance / Units:	Budget Allocation by Year (\$000's)												Unfunded	Phase	Unfunded Project Cost									
						2016 - 2020	Phase	2015 Total	2021 - 2025	Phase	2025 Project Cost	2026 - 2030	Phase	2030 Project Cost	2031 - 2040	Phase	2040 Project Cost												
<i>Inflation Rates</i>											1.21						1.37						1.56					1.85	
											1.27						1.50						1.91				2.27		
Year of Expenditure (YOE) Total Cost						\$	1,298,272				\$	263,846				\$	505,571				\$	820,234				\$	414,549		
Budget						\$					\$	397,609				\$	378,013				\$	820,253				\$	-		
Budget + Carry Forward Remaining Budget						\$					\$	397,609				\$	511,775				\$	826,457				\$	-		
Project Cost						\$					\$	263,846				\$	505,571				\$	820,234				\$	414,549		
Remaining Budget						\$					\$	133,762				\$	6,204				\$	6,222				\$	(414,549)		
<b>Capacity Program Estimates (Table 1)</b>																													
Other Arterial Construction/ROW						\$					\$	356,800				\$	337,400				\$	738,100							
Transit						\$					\$	200,500				\$	210,800				\$	442,000							
<b>TMA Estimates (Table 2)</b>																													
Total TMA Funds						\$					\$	123,200				\$	123,200				\$	246,400							
TMA Funds - Road Rangers (0.5 Million per Year)						\$					\$	3,175				\$	3,750				\$	4,775							
TMA Funds - Capacity						\$					\$	120,025				\$	119,450				\$	241,625							
TMA Funds (Highway - 34%)						\$					\$	40,808.50				\$	40,613				\$	82,152.50							
TMA Funds (Transit - 31%)						\$					\$	12,650.64				\$	12,590.03				\$	25,467							
TMA Funds (Bike/Ped - 15%)						\$					\$	1,898				\$	1,889				\$	3,820.09							
TMA Funds (M&O - 20%)						\$					\$	379.52				\$	377.70				\$	764							
<b>Total State/Federal Funds for Priority Highway Projects</b>						\$					\$	397,609				\$	378,013				\$	820,253							

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Orange County Project Costs (\$000's) by Plan Year**

Jurisdiction	Priority	Rdway	From	To	Improvement	Distance	Budget Allocation by Year (\$000's)				
							2013	2020	2025	2030	2040
Federal/State	1	Apopka-Vineland Rd (SR 535)	SR 536	I-4 WB Ramp	Widen to 8 Lanes	1.50	\$10,600.0	\$12,826.0	-	-	-
City	2	SR 15 (Narcoossee Rd)	SR 528 (BeachLine Expressway)	Lee Vista Blvd	Widen to 6 Lanes	1.32	\$8,200.0	\$9,922.0	-	-	-
Federal/State	3	Apopka-Vineland Rd (SR 535)	Osceola County Line	SR 536	Widen to 6 Lanes	0.92	\$5,700.0	\$6,897.0	-	-	-
County/City	4	Central Florida Pkwy	International Dr	SR 423 (John Young Pkwy)	Widen to 6 Lanes	1.94	\$12,100.0	\$14,641.0	-	-	-
Federal/State	5 (1)	SR 423 (John Young Pkwy)	SR 50 (Colonial Dr)	Shader Rd	Widen to 6 Lanes	2.20	0.0	\$0.0	-	-	-
County/City	6 (2)	Kirkman Road Extension	Sand Lake Rd	Destination Pkwy	New 4 Lane Road	1.42	0.0	\$0.0	\$0.0	-	-
County/City	7	International Dr	Hawaian Ct	SR 482	Widen to 6 Lanes	2.05	\$12,800.0	\$15,488.0	\$17,280.0	-	-
County/City	8	Apopka-Vineland Rd	CR 535	Fenton Ave	Widen to 6 Lanes	1.43	\$8,900.0	\$10,769.0	\$12,015.0	-	-
County/City	9	Landstar Blvd	Osceola County Line	SR 417	Widen to 6 Lanes	1.53	\$9,500.0	\$11,495.0	\$12,825.0	-	-
County/City	10	Destination Pkwy	Universal Blvd	John Young Pkwy	Widen to 6 Lanes	1.15	\$7,200.0	\$8,712.0	\$9,720.0	-	-
Federal/State	11	Conway Rd	Hoffner Rd	Michigan St	Widen to 6 Lanes	2.25	\$14,000.0	\$16,940.0	\$18,900.0	-	-
County/City	12	Apopka-Vineland Rd	Darlene Rd	Kilgore Rd	Widen to 6 Lanes	1.34	\$8,300.0	\$10,043.0	\$11,205.0	-	-
Federal/State	13	US 441 (Orange Blossom Tr)	SR 50 (Colonial Dr)	John Young Pkwy	Widen to 6 Lanes	3.63	-	\$0.0	\$0.0	-	-
City	14	Jeff Fugua Blvd	.13 miles South of Boggy Creek Rd	Heintzelman Blvd	Widen to 4 Lanes	1.06	\$7,100.0	\$8,591.0	\$9,585.0	-	-
Federal/State	15	Conway Rd	Judge Rd	Hoffner Rd	Widen to 6 Lanes	1.00	-	\$0.0	\$0.0	-	-
County/City	16	New Independence Pkwy/Wellness Way	Lake County Line	SR 429	New/Widen 4 Lanes	1.07/0.45	\$13,000.0	\$15,730.0	\$17,550.0	-	-
County/City	17	Alafaya Tr	Huckleberry Finn Dr	Lake Underhill Rd	Widen to 6 Lanes	0.28	\$1,700.0	\$2,057.0	\$2,295.0	-	-
County/City	18	Apopka-Vineland Rd	Kilgore Rd	SR 482	Widen to 6 Lanes	0.75	\$4,700.0	\$5,687.0	\$6,345.0	-	-
County/City	19	Hiawassee Rd	SR 50	Silver Star Rd	Widen to 6 Lanes	1.76	\$11,000.0	\$13,310.0	\$14,850.0	\$17,490.0	-
County/City	20	Apopka-Vineland Rd	Fenton Ave	Darlene Rd	Widen to 6 Lanes	1.01	\$6,300.0	\$7,623.0	\$8,505.0	\$10,017.0	-
City	21	Lake Nona Blvd	Tavistock Lakes Blvd	SR 417 (Greenway)	Widen to 6 Lanes	0.28	\$1,700.0	\$2,057.0	\$2,295.0	\$2,703.0	-
County/City	22	Universal Blvd	SR 482	Pointe Plaza Ave	Widen to 6 Lanes	1.00	\$6,200.0	\$7,502.0	\$8,370.0	\$9,858.0	-
County/City	23	Central Florida Pkwy	SR 423 (John Young Pkwy)	Orange Blossom Tr	Widen to 6 Lanes	1.23	\$7,700.0	\$9,317.0	\$10,395.0	\$12,243.0	-
County/City	24	International Dr	SR 482	Kirkman Rd	Widen to 6 Lanes	1.39	\$8,700.0	\$10,527.0	\$11,745.0	\$13,833.0	-
County/City	25	International Dr South	Westwood Blvd	Hawaian Ct	Widen to 6 Lanes	2.50	\$15,600.0	\$18,876.0	\$21,060.0	\$24,804.0	-
County/City	26	Turkey Lake Rd	Sand Lake Commons Blvd	SR 482	Widen to 6 Lanes	1.63	\$10,200.0	\$12,342.0	\$13,770.0	\$16,218.0	-
Federal/State	27	Conway Rd	McCoy Rd	Judge Rd	Widen to 6 Lanes	0.82	-	\$0.0	\$0.0	\$0.0	-
County/City	28	Boggy Creek Rd	Beacon Park Blvd	SR 417	Widen to 6 Lanes	1.56	\$9,700.0	\$11,737.0	\$13,095.0	\$15,423.0	\$19,691.0
County/City	29	Clarke Rd	White Rd	SR 50	Widen to 6 Lanes	0.80	\$5,000.0	\$6,050.0	\$6,750.0	\$7,950.0	\$10,150.0
County/City	30	Universal Blvd	SR 482	Carrier Dr	Widen to 6 Lanes	1.00	\$6,200.0	\$7,502.0	\$8,370.0	\$9,858.0	\$12,586.0
City	31	Conroy Rd	Millenia Blvd	Eastgate Dr	Widen to 6 Lanes	0.29	\$1,800.0	\$2,178.0	\$2,430.0	\$2,862.0	\$3,654.0
County/City	32	Turkey Lake Rd	Central Florida Pkwy	Sand Lake Commons Blvd	Widen to 6 Lanes	1.18	\$7,300.0	\$8,833.0	\$9,855.0	\$11,607.0	\$14,819.0
County/City	33	Apopka-Vineland Rd	Conroy-Windermere Rd	Westover Roberts Rd	Widen to 6 Lanes	1.77	\$11,000.0	\$13,310.0	\$14,850.0	\$17,490.0	\$22,330.0
County/City	34	Town Center Blvd	US 441	Landstar Blvd	Widen to 6 Lanes	2.50	\$15,600.0	\$18,876.0	\$21,060.0	\$24,804.0	\$31,668.0
County/City	35	Avalon Rd (CR 545)	Seidel Rd	McKinney Rd	Widen to 4 Lanes	3.88	\$26,000.0	\$31,460.0	\$35,100.0	\$41,340.0	\$52,780.0
County/City	36	Oakland Ave	Tubb St	Avalon Rd	Widen to 4 Lanes	1.12	\$7,500.0	\$9,075.0	\$10,125.0	\$11,925.0	\$15,225.0
County/City	37	Avalon Rd (CR 545)	Tilden Rd	Marsh Rd	Widen to 4 Lanes	0.73	\$4,900.0	\$5,929.0	\$6,615.0	\$7,791.0	\$9,947.0
County/City	38	Deer Isle Dr	SR 50	West Oakland Ave	Widen to 4 Lanes	0.09	\$600.0	\$726.0	\$810.0	\$954.0	\$1,218.0
County/City	39	Avalon Rd (CR 545)	McKinney Rd	Tilden Rd	Widen to 4 Lanes	2.26	\$15,200.0	\$18,392.0	\$20,520.0	\$24,168.0	\$30,856.0
County/City	40	Hiawassee Rd	Clarcona-Ocoee Rd	John Land Apopka Expressway	Widen to 6 Lanes	0.58	\$3,600.0	\$4,356.0	\$4,860.0	\$5,724.0	\$7,308.0
County/City	41	Apopka-Vineland Rd	SR 482	Conroy-Windermere Rd	Widen to 6 Lanes	3.15	\$19,600.0	\$23,716.0	\$26,460.0	\$31,164.0	\$39,788.0
County/City	42	Avalon Rd (CR 545)	Flamingo Crossings Blvd	Seidel Rd	Widen to 4 Lanes	0.49	\$3,300.0	\$3,993.0	\$4,455.0	\$5,247.0	\$6,699.0
Federal/State	43	Plant St (SR 438)	9th St	West Crown Point Rd	Widen to 4 Lanes	1.95	-	\$0.0	\$0.0	\$0.0	\$0.0
County/City	44	Avalon Rd (CR 545)	US 192	Hartzog Rd	Widen to 4 Lanes	0.97	\$6,500.0	\$7,865.0	\$8,775.0	\$10,335.0	\$13,195.0
County/City	45	Clarcona-Ocoee Rd	Apopka-Vineland Rd	Hiawassee Rd	Widen to 6 Lanes	1.37	\$8,500.0	\$10,285.0	\$11,475.0	\$13,515.0	\$17,255.0
County/City	46	Clarcona-Ocoee Rd	Clarke Rd	Apopka-Vineland Rd	Widen to 6 Lanes	1.17	\$7,300.0	\$8,833.0	\$9,855.0	\$11,607.0	\$14,819.0
County/City	47	Young Pine Rd	Curry Ford Rd	Cypress Springs Pkwy	Widen to 4 Lanes	0.35	\$2,300.0	\$2,783.0	\$3,105.0	\$3,657.0	\$4,669.0
City	48	Lake Underhill Rd (CR 15)	E Anderson St (CR 15)	Gaston Foster Rd	Widen to 4 Lanes	1.20	\$8,000.0	\$9,680.0	\$10,800.0	\$12,720.0	\$16,240.0
County/City	49	Ocoee-Apopka Rd	SR 438	Fullers Cross Rd	Widen to 4 Lanes	1.50	\$10,100.0	\$12,221.0	\$13,635.0	\$16,059.0	\$20,503.0
County/City	50	Wymore Rd	Lee Rd	Kennedy Blvd	Widen to 4 Lanes	0.89	\$6,000.0	\$7,260.0	\$8,100.0	\$9,540.0	\$12,180.0
County/City	51	Ocoee-Apopka Rd	McCormick Rd	Binion Rd	Widen to 4 Lanes	0.65	\$4,400.0	\$5,324.0	\$5,940.0	\$6,996.0	\$8,932.0
County/City	52	Glenridge Way	Winter Park Rd	Lakemont Ave	Widen to 4 Lanes	1.14	\$7,600.0	\$9,196.0	\$10,260.0	\$12,084.0	\$15,428.0
Federal/State	53	Bluford Ave	SR 50	Geneva St	Widen to 4 Lanes	0.63	\$4,200.0	\$5,082.0	\$5,670.0	\$6,678.0	\$8,526.0
County/City	54	Taft-Vineland Rd	American Eagle Way	US 441	Widen to 4 Lanes	0.21	\$1,400.0	\$1,694.0	\$1,890.0	\$2,226.0	\$2,842.0
County/City	55	Boggy Creek Rd	Wetherbee Rd	Tradeport Dr	Widen to 4 Lanes	1.32	\$8,900.0	\$10,769.0	\$12,015.0	\$14,151.0	\$18,067.0
County/City	56	Avalon Rd (CR 545)	SR 50	Oakland Ave	Widen to 4 Lanes	0.27	\$1,800.0	\$2,178.0	\$2,430.0	\$2,862.0	\$3,654.0
County/City	57	Holden Ave	Rio Grande Ave	US 441	Widen to 4 Lanes	1.28	\$8,600.0	\$10,406.0	\$11,610.0	\$13,674.0	\$17,458.0
City	58	S Division Ave	Raleigh St	W Gore St	Widen to 4 Lanes	0.14	\$900.0	\$1,089.0	\$1,215.0	\$1,431.0	\$1,827.0
County/City	59	Econlockhatchee Tr	Lee Vista Blvd	Curry Ford Rd	Widen to 4 Lanes	2.25	\$15,100.0	\$18,271.0	\$20,385.0	\$24,009.0	\$30,653.0
City	60	Mercy Dr	Old Winter Garden Rd	W Princeton St	Widen to 4 Lanes	1.17	\$11,200.0	\$13,552.0	\$15,120.0	\$17,808.0	\$22,736.0
City	61	W Church St	SR 423 (John Young Pkwy)	S Tampa Ave	Widen to 4 Lanes	0.48	\$3,200.0	\$3,872.0	\$4,320.0	\$5,088.0	\$6,496.0
County/City	62	Reams Rd	Summerlake Park Blvd	Center Dr	Widen to 4 Lanes	1.95	\$13,100.0	\$15,851.0	\$17,685.0	\$20,829.0	\$26,593.0
County/City	63	Taft-Vineland Rd	General Blvd	Orange Ave	Widen to 4 Lanes	1.04	\$7,000.0	\$8,470.0	\$9,450.0	\$11,130.0	\$14,210.0
County/City	64	McKinnon Rd	Lake Butler Rd	West Lake Butler Blvd	Widen to 4 Lanes	0.50	\$3,400.0	\$4,114.0	\$4,590.0	\$5,406.0	\$6,902.0
City	65	Boggy Creek Rd	SR 417 (Greenway)	Wetherbee Rd	Widen to 4 Lanes	2.07	\$17,300.0	\$20,933.0	\$23,355.0	\$27,507.0	\$35,119.0
County/City	66	Sadler Ave	Lake County Line	US 441	Widen to 4 Lanes	2.37	\$15,900.0	\$19,239.0	\$21,465.0	\$25,281.0	\$32,277.0
County/City	67	Fullers Cross Rd	East Crown Point Rd	Clarcona-Ocoee Rd	Widen to 4 Lanes	0.63	\$4,200.0	\$5,082.0	\$5,670.0	\$6,678.0	\$8,526.0

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Orange County Project Costs (\$000's) by Plan Year**

Jurisdiction	Priority	Rdway	From	To	Improvement	Distance	2013	Budget Allocation by Year (\$000's)			
								2020	2025	2030	2040
County/City	68	Geneva St	Bluford Ave	Bowness Rd	Widen to 4 Lanes	0.17	\$1,100.0	\$1,331.0	\$1,485.0	\$1,749.0	\$2,233.0
County/City	69	Clarke Rd	Hackney-Prairie Rd	AD Mims Rd	Widen to 6 Lanes	0.72	\$4,500.0	\$5,445.0	\$6,075.0	\$7,155.0	\$9,135.0
County/City	70	Clarcona Rd	McCormick Rd	Keene Rd	Widen to 4 Lanes	1.01	\$6,800.0	\$8,228.0	\$9,180.0	\$10,812.0	\$13,804.0
County/City	71	Round Lake Rd	Sadler Ave	Kelly Park Rd	Widen to 4 Lanes	0.50	\$3,400.0	\$4,114.0	\$4,590.0	\$5,406.0	\$6,902.0
County/City	72	Boggy Creek Rd	Dowden Rd	Landstreet Rd	Widen to 4 Lanes	0.59	\$4,000.0	\$4,840.0	\$5,400.0	\$6,360.0	\$8,120.0
County/City	73	Wetherbee Rd	Wetherbee Rd	Orange Ave	Widen to 4 Lanes	1.90	\$12,700.0	\$15,367.0	\$17,145.0	\$20,193.0	\$25,781.0
County/City	74	Ocoee-Apopka Rd	West Rd	McCormick Rd	Widen to 4 Lanes	1.33	\$8,900.0	\$10,769.0	\$12,015.0	\$14,151.0	\$18,067.0
County/City	75	Thompson Rd	US 441	SR 436	Widen to 4 Lanes	0.20	\$1,300.0	\$1,573.0	\$1,755.0	\$2,067.0	\$2,639.0
County/City	76	Ocoee-Apopka Rd	Binion Rd	Keene Rd	Widen to 4 Lanes	0.65	\$4,400.0	\$5,324.0	\$5,940.0	\$6,996.0	\$8,932.0
City	77	W Robinson St	N Hughey Ave	N Garland Ave	Widen to 4 Lanes	0.05	\$300.0	\$363.0	\$405.0	\$477.0	\$609.0
County/City	78	Jones Ave	US 441	Lake County Line	Widen to 4 Lanes	3.17	\$21,300.0	\$25,773.0	\$28,755.0	\$33,867.0	\$43,239.0
County/City	79	Chuluota Rd (CR 419)	Lake Pickett Rd	SR 50	Widen to 4 Lanes	1.95	\$13,100.0	\$15,851.0	\$17,685.0	\$20,829.0	\$26,593.0
County/City	80	Young Pine Rd	Lee Vista Blvd	Curry Ford Rd	Widen to 4 Lanes	1.95	\$13,100.0	\$15,851.0	\$17,685.0	\$20,829.0	\$26,593.0
County/City	81	Story Rd	9th St	Carter Rd	Widen to 4 Lanes	0.64	\$4,300.0	\$5,203.0	\$5,805.0	\$6,837.0	\$8,729.0
County/City	82	Roberson Rd	Windermere Rd	Maguire Rd	Widen to 4 Lanes	1.00	\$6,700.0	\$8,107.0	\$9,045.0	\$10,653.0	\$13,601.0
County/City	83	Ingram Rd	McCormick Rd	Clarcona-Ocoee Rd	Widen to 4 Lanes	1.09	\$7,300.0	\$8,833.0	\$9,855.0	\$11,607.0	\$14,819.0
County/City	84	Clarke Rd	Clarcona-Ocoee Rd	Hackney-Prairie Rd	Widen to 4 Lanes	0.78	\$5,200.0	\$6,292.0	\$7,020.0	\$8,268.0	\$10,556.0
County/City	85	Park Ridge Gotha Rd	Maguire Rd	Hempel Ave	Widen to 4 Lanes	1.30	\$8,700.0	\$10,527.0	\$11,745.0	\$13,833.0	\$17,661.0
County/City	86	Reams Rd	Center Dr	CR 535	Widen to 4 Lanes	1.94	\$13,000.0	\$15,730.0	\$17,550.0	\$20,670.0	\$26,390.0
County/City	87	Story Rd	Carter Rd	Bowness Rd	Widen to 4 Lanes	1.13	\$7,600.0	\$9,196.0	\$10,260.0	\$12,084.0	\$15,428.0
Federal/State	88	Bluford Ave	Geneva St	Orlando Ave	Widen to 4 Lanes	0.25	\$1,700.0	\$2,057.0	\$2,295.0	\$2,703.0	\$3,451.0
County/City	89	West Rd	SR 429	Pat's Ln	Widen to 4 Lanes	0.14	\$900.0	\$1,089.0	\$1,215.0	\$1,431.0	\$1,827.0
City	90	Cargo Rd	Casa Verde Rd	Heintzelman Blvd	Widen to 4 Lanes	0.88	\$5,900.0	\$7,139.0	\$7,965.0	\$9,381.0	\$11,977.0
County/City	91	Errol Pkwy	US 441	Old Dixie Highway	Widen to 4 Lanes	0.24	\$1,600.0	\$1,936.0	\$2,160.0	\$2,544.0	\$3,248.0
City	92	Humphries Ave	Fairgreen St	SR 50 (E Colonial Dr)	Widen to 4 Lanes	0.58	\$500.0	\$605.0	\$675.0	\$795.0	\$1,015.0
County/City	93	Wallace Rd	Apopka-Vineland Rd	Dr. Phillips Blvd	Widen to 4 Lanes	0.50	\$3,400.0	\$4,114.0	\$4,590.0	\$5,406.0	\$6,902.0
County/City	94	Plymouth-Sorrento Rd	Schopke Rd	SR 429	Widen to 4 Lanes	2.80	\$18,800.0	\$22,748.0	\$25,380.0	\$29,892.0	\$38,164.0
County/City	95	Lake Pickett Rd	Percival Rd	South Tanner Rd	Widen to 4 Lanes	1.25	\$8,400.0	\$10,164.0	\$11,340.0	\$13,356.0	\$17,052.0
County/City	96	Ponkan Rd	Round Lake Rd	Plymouth-Sorrento Rd	Widen to 4 Lanes	2.62	\$17,600.0	\$21,296.0	\$23,760.0	\$27,984.0	\$35,728.0
City	97	Grand National Dr	Vanguard St	Fun Spot Way	Widen to 4 Lanes	0.38	\$2,500.0	\$3,025.0	\$3,375.0	\$3,975.0	\$5,075.0
County/City	98	Landstar Blvd	Fairway Woods Blvd	Wetherbee Rd	Widen to 4 Lanes	1.90	\$12,700.0	\$15,367.0	\$17,145.0	\$20,193.0	\$25,781.0
County/City	99	Ocoee-Apopka Rd	Fullers Cross Rd	West Rd	Widen to 4 Lanes	0.53	\$3,600.0	\$4,356.0	\$4,860.0	\$5,724.0	\$7,308.0
County/City	100	Taft-Vineland Rd	US 441	General Blvd	Widen to 4 Lanes	1.00	\$6,700.0	\$8,107.0	\$9,045.0	\$10,653.0	\$13,601.0
County/City	101	9th St	Bay St	Plant St	Widen to 4 Lanes	0.11	\$700.0	\$847.0	\$945.0	\$1,113.0	\$1,421.0
County/City	102	Tubb St	Florida's Turnpike (SR 91)	SR 50	Widen to 4 Lanes	0.28	\$1,900.0	\$2,299.0	\$2,565.0	\$3,021.0	\$3,857.0
County/City	103	Chuluota Rd (CR 419)	Seminole County	Lake Pickett Rd	Widen to 4 Lanes	1.79	\$12,000.0	\$14,520.0	\$16,200.0	\$19,080.0	\$24,360.0
County/City	104	Kelly Park Rd	Round Lake Rd	Plymouth-Sorrento Rd	Widen to 4 Lanes	2.03	\$13,600.0	\$16,456.0	\$18,360.0	\$21,624.0	\$27,608.0
County/City	105	Lancaster Rd	US 441	Winegard Rd	Widen to 4 Lanes	0.75	\$5,000.0	\$6,050.0	\$6,750.0	\$7,950.0	\$10,150.0
City	106	Raleigh St	Poppy Ave	Willie Mays Pkwy	Widen to 4 Lanes	0.64	\$4,300.0	\$5,203.0	\$5,805.0	\$6,837.0	\$8,729.0
County/City	107	Lake Pickett Rd	SR 50	Percival Rd	Widen to 4 Lanes	1.07	\$7,200.0	\$8,712.0	\$9,720.0	\$11,448.0	\$14,616.0
County/City	108	Lakewood Ave	Fullers Cross Rd	Pat's Ln	Widen to 4 Lanes	0.28	\$1,900.0	\$2,299.0	\$2,565.0	\$3,021.0	\$3,857.0
County/City	109	Pope St	Young Pine Rd	Innovation Rd	Widen to 4 Lanes	1.95	\$13,100.0	\$15,851.0	\$17,685.0	\$20,829.0	\$26,593.0
County/City	110	Young Pine Rd	Pope Rd	Lee Vista Blvd	Widen to 4 Lanes	0.80	\$5,400.0	\$6,534.0	\$7,290.0	\$8,586.0	\$10,962.0
City	111	TPC Dr	Hazeltine National Dr	Lee Vista Blvd	Widen to 4 Lanes	0.48	\$3,200.0	\$3,872.0	\$4,320.0	\$5,088.0	\$6,496.0
County/City	112	Bowness Rd/Kissimmee Ave	Story Rd/Geneva St	Kissimmee Ave	Widen to 4 Lanes	0.19	\$1,300.0	\$1,573.0	\$1,755.0	\$2,067.0	\$2,639.0
County/City	113	Rose Ave	Beggs Rd	Maitland Blvd	Widen to 4 Lanes	0.99	\$6,600.0	\$7,986.0	\$8,910.0	\$10,494.0	\$13,398.0
County/City	114	Valencia College Ln	Frontage Rd	Econlockhatchee Tr	Widen to 4 Lanes	1.01	\$6,800.0	\$8,228.0	\$9,180.0	\$10,812.0	\$13,804.0
County/City	115	Wallace Rd	Dr. Phillips Blvd	Turkey Lake Rd	Widen to 4 Lanes	1.02	\$6,800.0	\$8,228.0	\$9,180.0	\$10,812.0	\$13,804.0
County/City	116	White Rd	Montgomery Ave	Clarke Rd	Widen to 4 Lanes	0.64	\$4,300.0	\$5,203.0	\$5,805.0	\$6,837.0	\$8,729.0
County/City	117	Windermere Rd	Roberson Rd	Maguire Rd	Widen to 4 Lanes	1.83	\$12,300.0	\$14,883.0	\$16,605.0	\$19,557.0	\$24,969.0
County/City	118	Apopka-Vineland Rd	AD Mims Rd	Clarcona-Ocoee Rd	Widen to 4 Lanes	1.67	\$11,200.0	\$13,552.0	\$15,120.0	\$17,808.0	\$22,736.0
County/City	119	Boggy Creek Rd	Tradeport Dr	Dowden Rd	Widen to 4 Lanes	1.31	\$8,800.0	\$10,648.0	\$11,880.0	\$13,992.0	\$17,864.0
County/City	120	Lake Margaret Dr	Bumby Ave	Semoran Blvd	Widen to 4 Lanes	2.60	\$17,400.0	\$21,054.0	\$23,490.0	\$27,666.0	\$35,322.0
City	121	Gaston Foster Rd	Andrea Blvd	Lake Underhill Rd	Widen to 4 Lanes	0.59	\$4,000.0	\$4,840.0	\$5,400.0	\$6,360.0	\$8,120.0
County/City	122	Winegard Rd	Sand Lake Rd	Lancaster Rd	Widen to 4 Lanes	0.85	\$5,700.0	\$6,897.0	\$7,695.0	\$9,063.0	\$11,571.0
County/City	123	Lakeville Rd	Beggs Rd	Apopka Blvd	Widen to 4 Lanes	1.78	\$11,900.0	\$14,399.0	\$16,065.0	\$18,921.0	\$24,157.0
City	124	Pershing Ave	Bumby Ave	Conway Gardens Rd	Widen to 4 Lanes	0.75	\$5,000.0	\$6,050.0	\$6,750.0	\$7,950.0	\$10,150.0
City	125	WD Judge Dr	.25 miles West of SR 423 (JYP)	SR 423 (John Young Pkwy)	Widen to 4 Lanes	0.25	\$1,700.0	\$2,057.0	\$2,295.0	\$2,703.0	\$3,451.0
County/City	126	Lakeville Rd	Clarcona-Ocoee Rd	Beggs Rd	Widen to 4 Lanes	0.83	\$5,600.0	\$6,776.0	\$7,560.0	\$8,904.0	\$11,368.0

**MetroPlan Orlando**  
**YEAR 2040 LONG RANGE TRANSPORTATION PLAN**  
**Orange County Project Costs (\$000's) by Plan Year**

Jurisdiction	Priority	Rdway	From	To	Improvement	Distance	2013	Budget Allocation by Year (\$000's)			
								2020	2025	2030	2040
City	127	Commander Dr	CR 15 (Hoffner Ave)	Pershing Ave	Widen to 4 Lanes	1.30	\$8,700.0	\$10,527.0	\$11,745.0	\$13,833.0	\$17,661.0
City	128	S Rio Grande Ave	Long St	W Anderson St	Widen to 4 Lanes	0.06	\$400.0	\$484.0	\$540.0	\$636.0	\$812.0
County/City	129	Apopka-Vineland Rd	I-4 WB Ramp	CR 535	Widen to 8 Lanes	0.58	\$4,100.0	\$4,961.0	\$5,535.0	\$6,519.0	\$8,323.0
County/City	130	Boggy Creek Rd	Jeff Fuqua Blvd	Wetherbee Rd	Widen to 4 Lanes	1.30	\$8,700.0	\$10,527.0	\$11,745.0	\$13,833.0	\$17,661.0
City	131	CR 15 (Narcoossee Rd)	SR 528 (BeachLine Expressway)	Dowden Rd	Widen to 6 Lanes	1.30	\$8,100.0	\$9,801.0	\$10,935.0	\$12,879.0	\$16,443.0
County/City	132	CR 535	Apopka-Vineland Rd	Buena Vista Dr	Widen to 4 Lanes	1.88	\$12,600.0	\$15,246.0	\$17,010.0	\$20,034.0	\$25,578.0
County/City	133	CR 535	Buena Vista Dr	Equestrian Dr	Widen to 6 Lanes	1.17	\$7,300.0	\$8,833.0	\$9,855.0	\$11,607.0	\$14,819.0
Federal/State	134	Curry Ford Rd	SR 436	Goldenrod Rd	Widen to 6 Lanes	1.40	\$8,700.0	\$10,527.0	\$11,745.0	\$13,833.0	\$17,661.0
County/City	135	Curry Ford Rd	Goldenrod Rd	Dean Rd	Widen to 6 Lanes	3.10	\$19,300.0	\$23,353.0	\$26,055.0	\$30,687.0	\$39,179.0
County/City	136	Dean Rd	University Blvd	McCulloch Rd	Widen to 4 Lanes	1.02	\$19,000.0	\$22,990.0	\$25,650.0	\$30,210.0	\$38,570.0
City	137	Goldenrod Rd	Lee Vista Blvd	.29 miles North of Lee Vista Blvd	Widen to 6 Lanes	0.29	\$1,800.0	\$2,178.0	\$2,430.0	\$2,862.0	\$3,654.0
County/City	138	John Young Pkwy	Osceola County Line	Town Center Blvd	Widen to 8 Lanes	1.77	\$12,500.0	\$15,125.0	\$16,875.0	\$19,875.0	\$25,375.0
County/City	139	John Young Pkwy	Town Center Blvd	Deerfield Blvd	Widen to 8 Lanes	0.64	\$4,500.0	\$5,445.0	\$6,075.0	\$7,155.0	\$9,135.0
County/City	140	John Young Pkwy	Central Florida Pkwy	Interstate 4	Widen to 8 Lanes	7.30	\$51,500.0	\$62,315.0	\$69,525.0	\$81,885.0	\$104,545.0
County/City	141	John Young Pkwy	Interstate 4	SR 50	Widen to 8 Lanes	3.20	\$22,600.0	\$27,346.0	\$30,510.0	\$35,934.0	\$45,878.0
County/City	142	Kennedy Blvd	Forest City Rd	Keller Rd	Widen to 4 Lanes	1.02	\$6,800.0	\$8,228.0	\$9,180.0	\$10,812.0	\$13,804.0
County/City	143	Kennedy Blvd	Keller Rd	Wymore Rd	Widen to 4 Lanes	0.74	\$5,000.0	\$6,050.0	\$6,750.0	\$7,950.0	\$10,150.0
City	144	Lake Margaret Dr	Bumby Ave	Semorran Blvd	Widen to 4 Lanes	2.60	\$17,400.0	\$21,054.0	\$23,490.0	\$27,666.0	\$35,322.0
County/City	145	North-South Rd	Osceola County Line	Wewahootee Rd	New 4 Lane Road	5.30		\$0.0	\$0.0	\$0.0	\$0.0
County/City	146	Nova Rd (CR 532)	Osceola County Line	SR 520	Widen to 4 Lanes	2.63	\$17,600.0	\$21,296.0	\$23,760.0	\$27,984.0	\$35,728.0
County/City	147	Orange Ave	Osceola County Line	Town Center Blvd	Widen to 4 Lanes	1.22		\$0.0	\$0.0	\$0.0	\$0.0
County/City	148	Orange Ave	Taft-Vineland Rd	Landstreet Rd	Widen to 6 Lanes	1.08	\$6,700.0	\$8,107.0	\$9,045.0	\$10,653.0	\$13,601.0
County/City	149	Orange Ave	Landstreet Rd	SR 482	Widen to 6 Lanes	1.06	\$6,600.0	\$7,986.0	\$8,910.0	\$10,494.0	\$13,398.0
County/City	150	Palm Pkwy/Turkey Lake Rd	SR 535	Central Florida Pkwy	Widen to 6 Lanes	2.66	\$16,600.0	\$20,086.0	\$22,410.0	\$26,394.0	\$33,698.0
County/City	151	Sand Lake Rd	Apopka-Vineland Rd	Turkey Lake Rd	Widen to 6 Lanes	1.33	\$8,300.0	\$10,043.0	\$11,205.0	\$13,197.0	\$16,849.0
City	152	Silver Star Rd	Mercy Dr	SR 441 (Orange Blossom Tr)	Widen to 4 Lanes	1.33	\$8,900.0	\$10,769.0	\$12,015.0	\$14,151.0	\$18,067.0
City	153	Tradeport Dr	Earhart Dr	SR 528 (BeachLine Expressway)	Widen to 6 Lanes	1.05	\$6,500.0	\$7,865.0	\$8,775.0	\$10,335.0	\$13,195.0
County/City	154	West Lake Butler Rd	Winter Garden-Vineland Rd	McKinnon Rd	Widen to 4 Lanes	0.50	\$3,400.0	\$4,114.0	\$4,590.0	\$5,406.0	\$6,902.0

(1) Refer to Priority Project List

(2) Project to be funded via public-private partnership per Orange County's L RTP

**Inflation Rates**

	1.21	1.35	1.59	2.03
Year of Expenditure (YOE) Total Cost	\$1,208,700.0	\$1,462,527.0	\$1,582,335.0	\$1,724,991.0
Budget		\$47,500.0	\$119,500.0	\$120,400.0
Budget + Carry Forward		\$47,500.0	\$119,500.0	\$122,180.0
Project Cost		\$44,286.0	\$117,720.0	\$107,166.0
Remaining Budget			\$1,780.0	\$15,014.0

Total Cost of Completion in 2040  
 \$2,453,661.0  
 Total Project Cost in YOE  
 \$501,404.0

**Budget Breakdown**  
 Orange County

	2019-2020	2021-2025	2026-2030	2031-2040
Constitutional Gas Tax	\$17,500.0	\$44,500.0	\$45,400.0	\$93,700.0
Traffic Impact Fees	\$30,000.0	\$75,000.0	\$75,000.0	\$150,000.0
General Fund	\$89,700.0	\$266,800.0	\$309,000.0	\$770,600.0
LYNX	-\$89,700.0	-\$248,780.0	-\$288,430.0	-\$721,810.0
SunRail	\$0.0	-\$18,020.0	-\$20,570.0	-\$48,790.0
Total Funding for Highway Projects	\$47,500.0	\$119,500.0	\$120,400.0	\$243,700.0