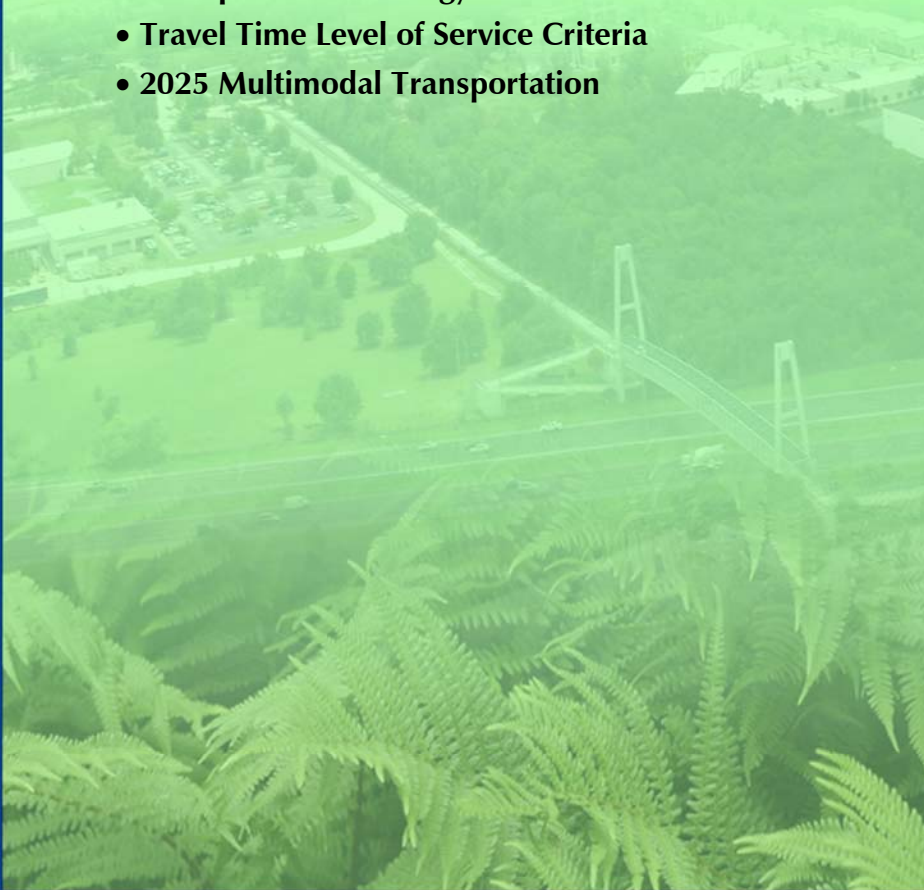


TRANSPORTATION EXHIBITS:

- **Airport, Port, and Rail Facilities, Evacuation Routes 2007**
- **Airport, Port and Rail Facilities, Evacuation Routes 2025**
- **Automobile Ownership Patterns**
- **Backlogged and Constrained Facilities**
- **Bicycle and Trail Facilities 2007**
- **Bicycle and Trail Facilities 2025**
- **Existing FDOT Functional Classifications**
- **Existing Roadway Level of Service 2007**
- **Future County Functional Classifications**
- **Future Enhanced Transit Corridor**
- **Functional Classifications - County Roadways**
- **Functional Classifications - State Roadways**
- **Generalized Maximum Service Volumes for County Arterial and Collector Roadways**
- **Generalized Maximum Service Volumes for State Roadways**
- **Greenways and Trails Linkages**
- **Level of Service Standards for State Highways**
- **Needed Unfunded Transportation Improvements**
- **Projected Roadway Level of Service 2025**
- **Roadway Maintenance Responsibilities**



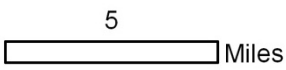
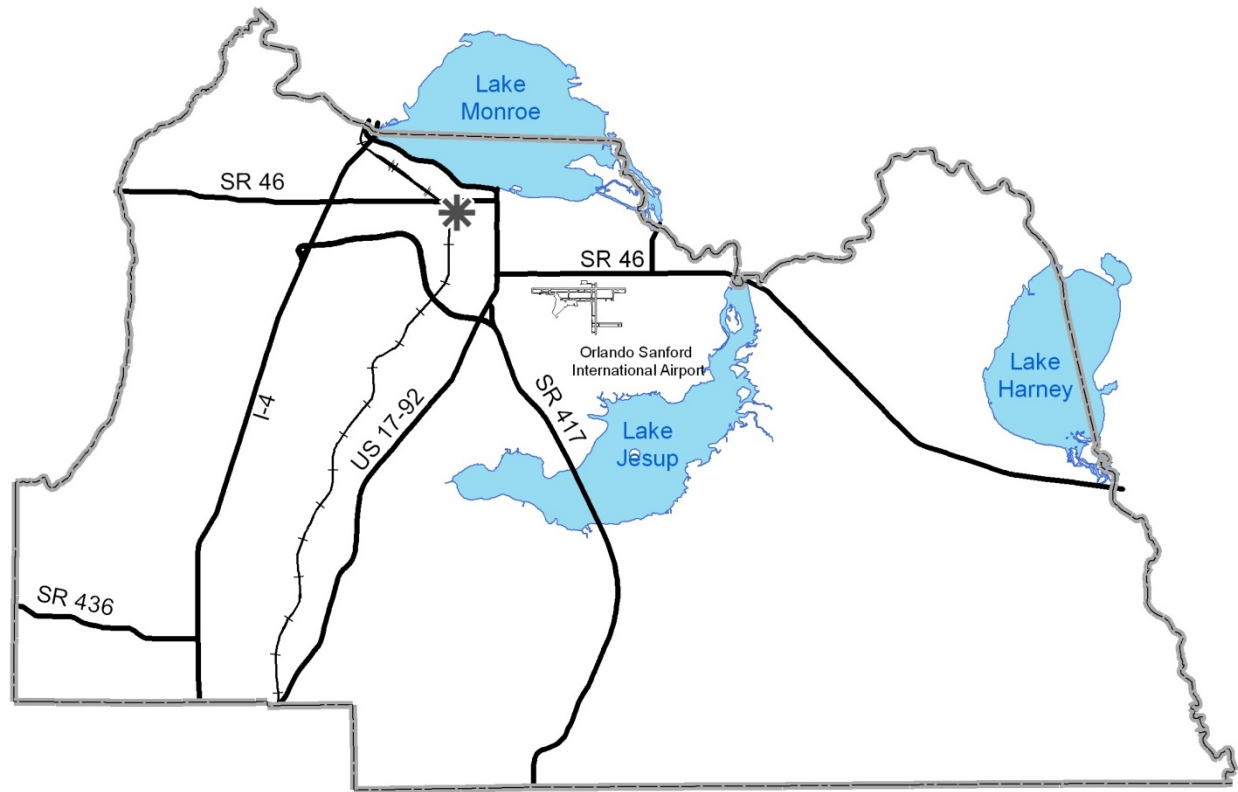
- Roadway Number of Lanes 2007
- Roadway Number of Lanes 2011
- Roadway Number of Lanes 2025
- Significant Parking Facilities
- Seminole County US 17-92 MXD Parcels within CRA
- Top 15 Crash Locations Data for 2006
- Top 15 Crash Locations Map for 2006
- Transit Service 2007
- Transit Service 2011
- Transit Service 2025
- Transportation Concurrency Exception Areas -
Dense Urban Land Area
- Transportation Strategy Areas (TSA)
- Travel Time Level of Service Criteria
- 2025 Multimodal Transportation



Seminole County Comprehensive Plan Exhibits






Airport, Port, and Rail Facilities, Evacuation Routes 2007



LEGEND



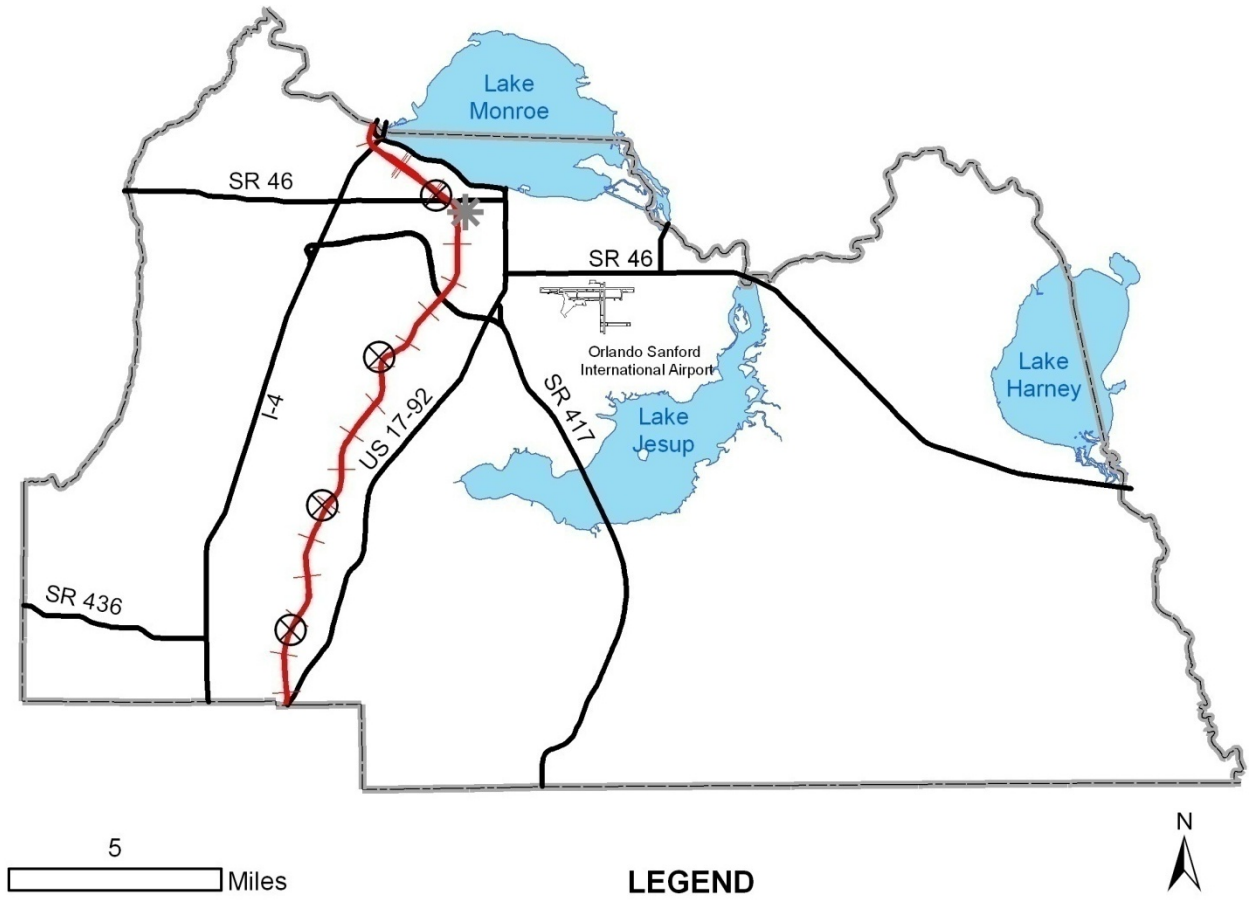
-  Amtrak AutoTrain Station
-  Active Rail Lines
-  Evacuation Routes

(Effective date of information: 03/2008)





Airport, Port, and Rail Facilities, Evacuation Routes 2025

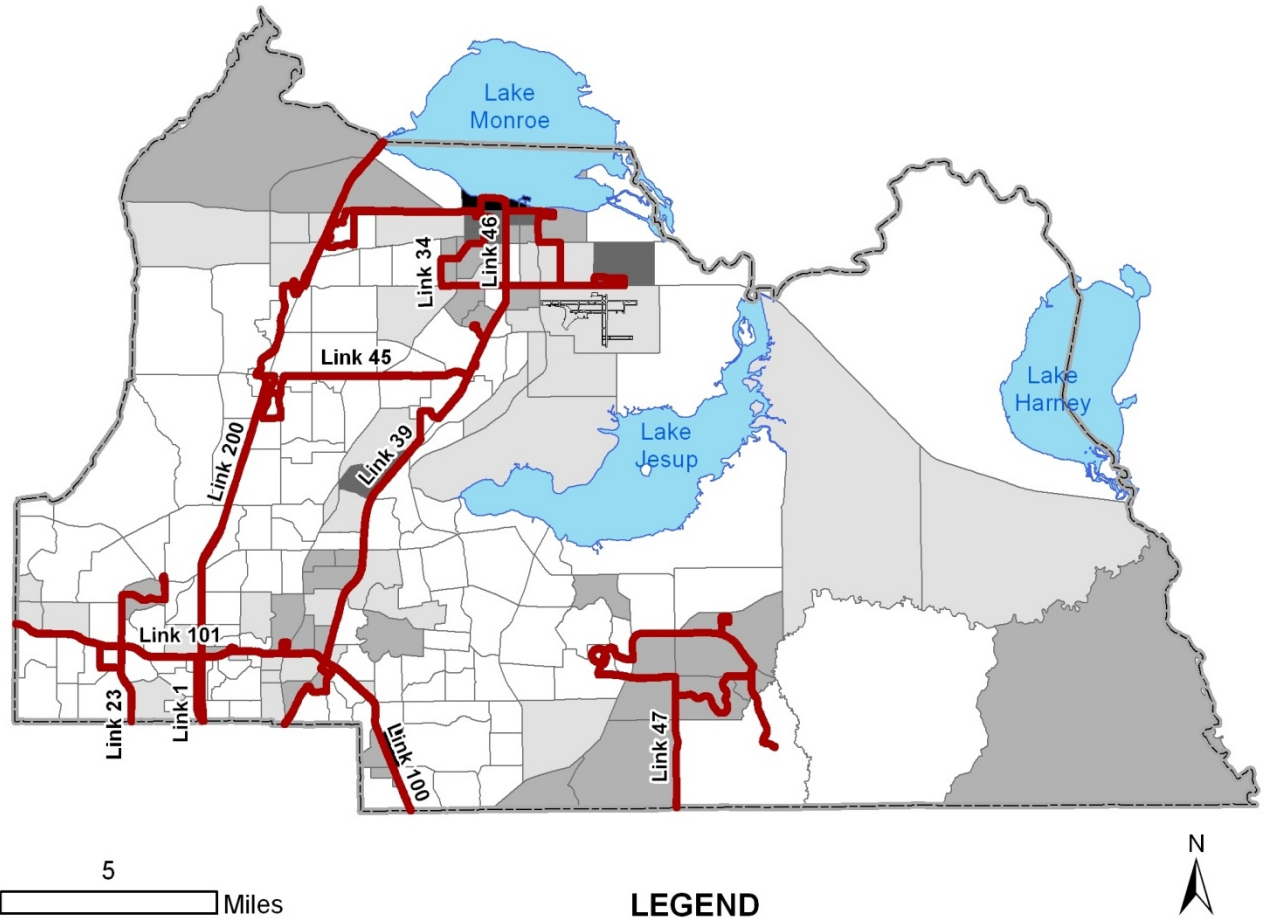


- ⊗ Commuter Rail Stations
- ★ Amtrak AutoTrain Station
- +— Commuter Rail Line
- Evacuation Routes

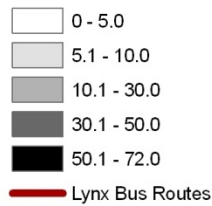
(Effective date of information: 03/2008)



Automobile Ownership Patterns



Percentage of Homes with No Automobiles



(Effective date of information: 03/2008)





Backlogged and Constrained Facilities

Existing (2007 and prior) Backlogged Facilities

Roadway	Current LOS Standard	Year 2025 LOS Standard	Segment	Number of Lanes			Special Designations	Maintenance of Service Thresholds			
				2007	2011	2025		ADT Volume	Peak Hour, 2-Way	Peak Hour/Peak Direction Volume	Average Travel Speed
Interstate 4	D	E	Orange County Line to SR 436	6	6	8	Backlogged	127,288	9,137	5,440	N/A
	D	E	SR 436 to SR 434	6	6	6	Backlogged	130,000	10,816	5,675	N/A
SR 46	D	E	Lake County Line to Orange Boulevard	2	2	4	Backlogged	23,475	2,148	1,322	N/A

Existing (2007 and prior) Constrained Facilities With Existing Acceptable Operating Conditions

Roadway	Current LOS Standard	Year 2025 LOS Standard	Segment	Number of Lanes	Special Designations	Maintenance of Service Thresholds			
						ADT Volume	Peak Hour, 2-Way	Peak Hour/Peak Direction Volume	Average Travel Speed
SR 434	E	E	Garden Street to Myrtle Street	2	Constrained	18,270	1,610	850	13
SR 46	D	E	US 17-92 to Mellonville Avenue	4	Constrained	48,000	3,390	2,100	14
US 17-92	D	E	Lake Monroe to Park Drive	4	Constrained	48,000	3,390	2,000	10
Bear Lake Road	D+20%	E	Orange County line to SR 436	2	Policy Constrained	19,360	1,610	900	10
Howell Branch Road*	D+20%	E	Orange County line to SR 436	4	Policy Constrained	42,560	3,390	2,100	10
Howell Branch Road	D+20%	E	SR 436 to SR 426	4	Policy Constrained	42,560	3,390	2,100	10
Lake Howell Road	D+20%	E	Orange County line to SR 436	2	Policy Constrained	19,360	1,610	900	10
Lake Markham Road	D+20%	E	Markham Road to SR 46	2	Policy Constrained	19,360	1,610	900	10
Longwood Markham Road	D+20%	E	Markham Road to SR 46	2	Policy Constrained	19,360	1,610	900	10
Markham Road	E +20%	E	Orange Boulevard to Markham Woods Rd	2	Policy Constrained	19,360	1,610	900	10





**Backlogged and Constrained Facilities,
continued**

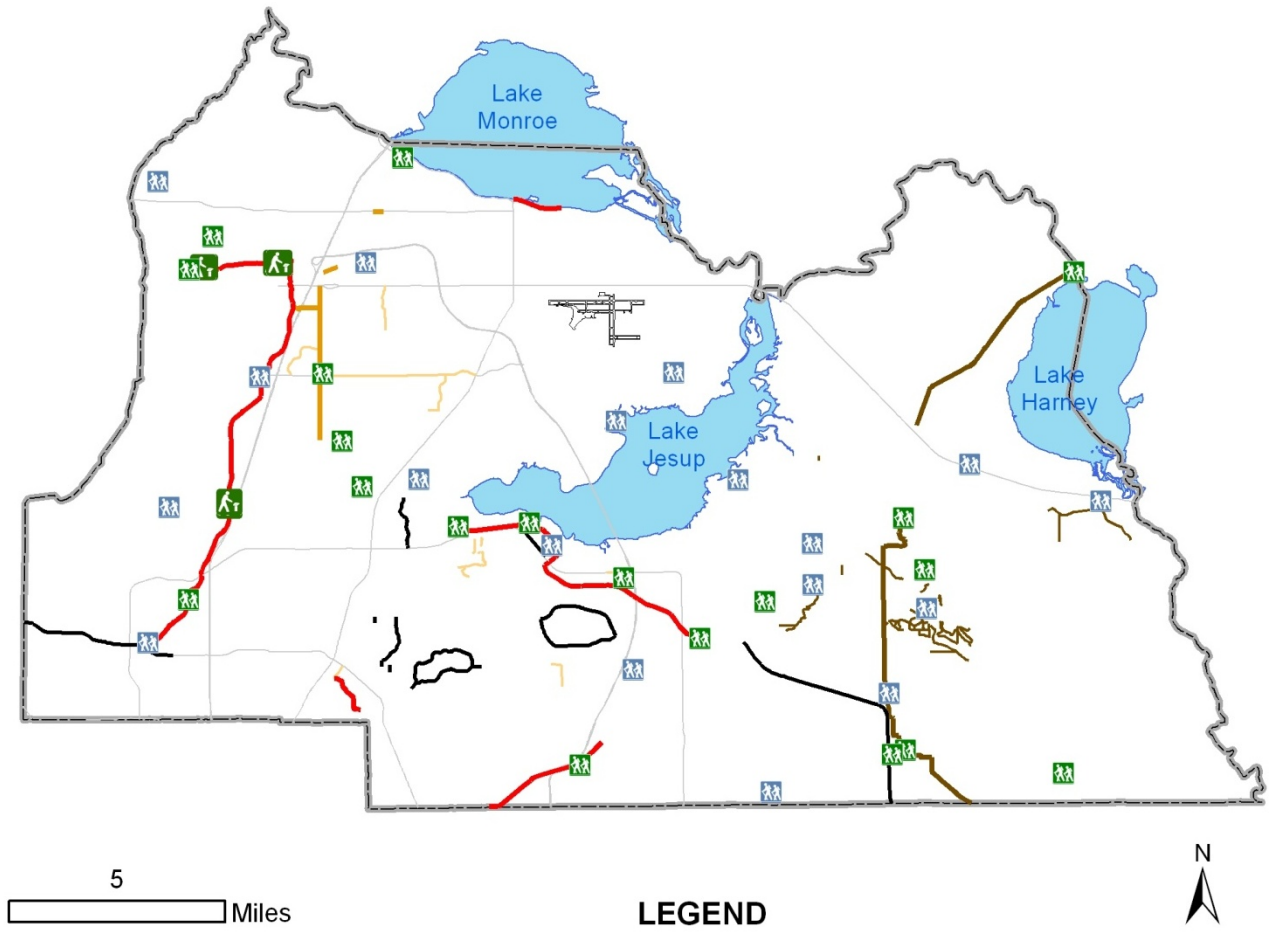
Markham Road	D+20%	E	Markham Woods Rd to Longwood Markham Road	2	Policy Constrained	19,360	1,610	900	10
Markham Woods Road	E +20%	E	SR 434 to Markham Road	2	Policy Constrained	19,360	1,610	900	10
Palm Springs Drive	E +20%	E	Central Parkway to SR 434	2	Policy Constrained	19,360	1,610	900	10
Red Bug Lake Road	D+20%	E	Eagle Circle to Tuskawilla Road	4	Policy Constrained	42,560	3,390	2,100	10
South Lake Sylvan Drive	D+20%	E	Orange Boulevard to SR 46	2	Policy Constrained	19,360	1,610	900	10
Wymore Road	E	E	SR 436 to Orange County line	2	Policy Constrained	19,360	1,610	900	10


All County facilities constructed or improved after December 15, 1999 that are located within the Wekiva River Protection Area other than Orange Boulevard and those roads scheduled for improvement in the Capital Improvements Element in effect on December 15, 1999 (such as County Road 46A) are permanently constrained to their existing laneage.





Bicycle and Trail Facilities 2007



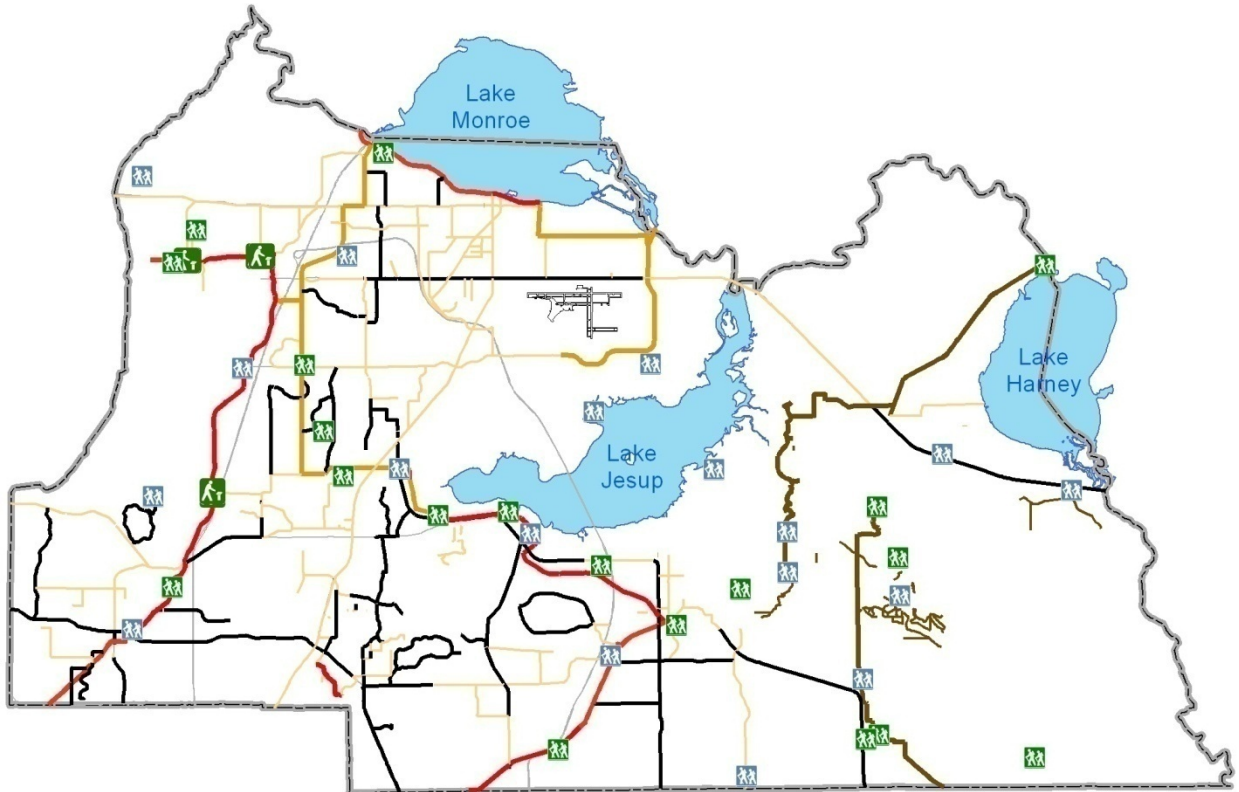
- | | | | |
|---|--------------------|--|------------------------|
|  | Trail Head - Major |  | Showcase Trail |
|  | Trail Head - Minor |  | Major Trail |
|  | Rest Area |  | Minor Trail |
| | |  | Major Wilderness Trail |
| | |  | Minor Wilderness Trail |
| | |  | Bike Lane |

(Effective date of information: 03/2008)





Bicycle and Trail Facilities 2025



5 Miles

LEGEND



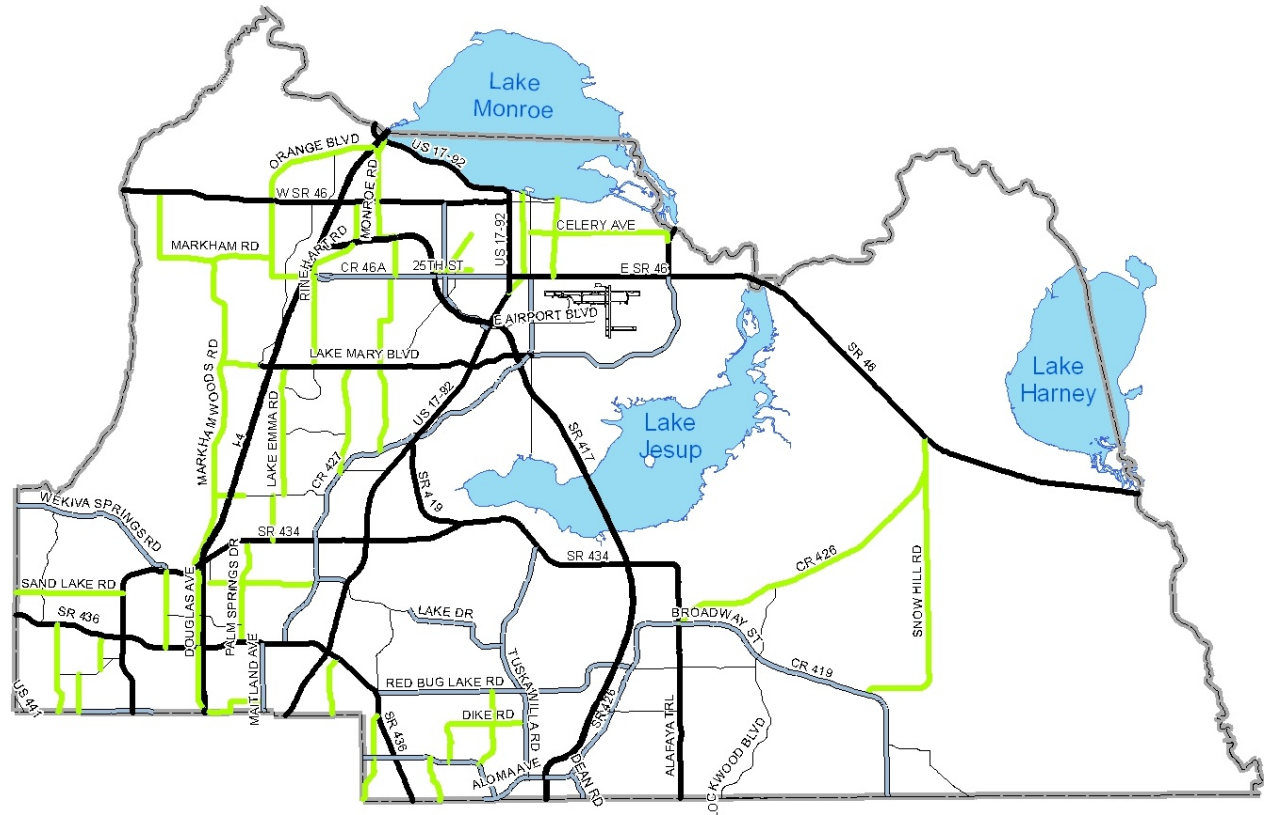
- | | |
|--------------------|------------------------|
| Trail Head - Major | Showcase Trail |
| Trail Head - Minor | Major Trail |
| Rest Area | Minor Trail |
| | Major Wilderness Trail |
| | Minor Wilderness Trail |
| | Bike Lane |

(Effective date of information: 03/2008)





Existing FDOT Functional Classifications







5

Miles

LEGEND



Existing FDOT Functional Classification

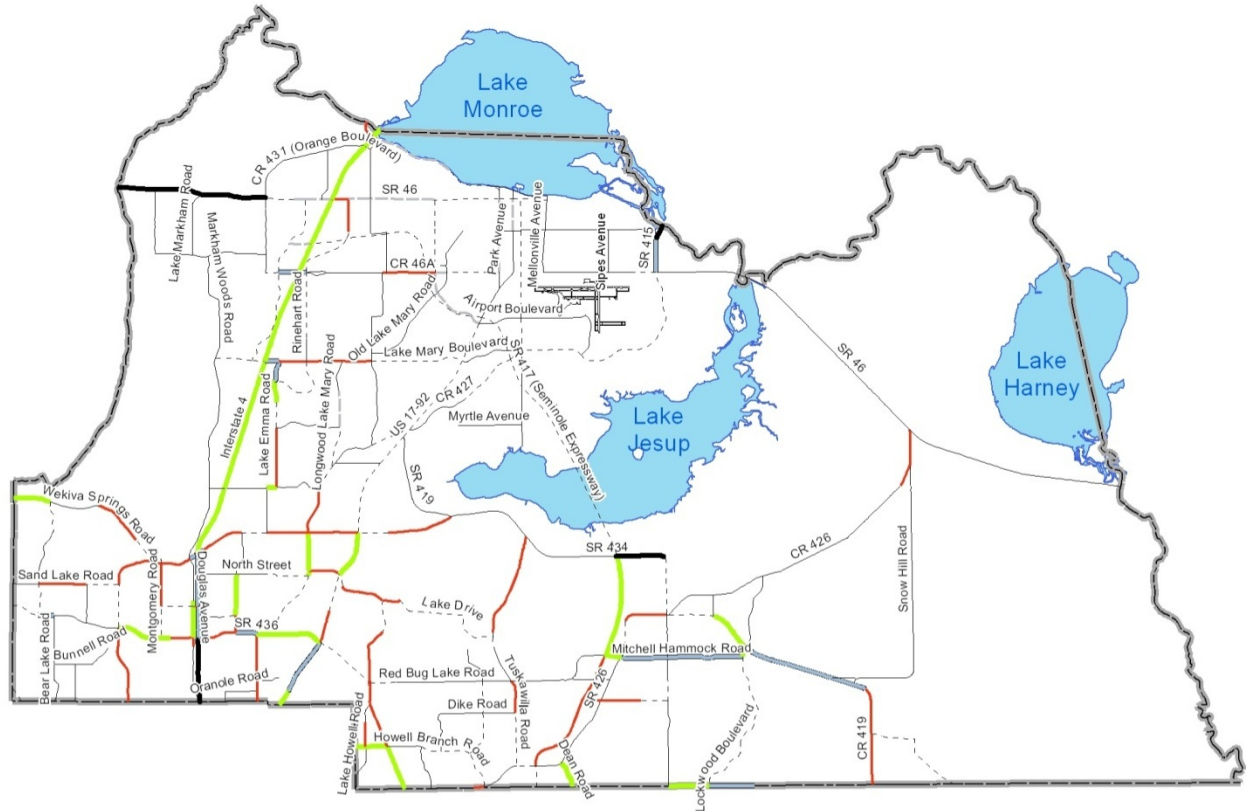
-  Principal Arterial
-  Minor Arterial
-  Collector
-  Local/Unclassified

(Effective date of information: 3/2008)





Existing Roadway Level of Service 2007



5 Miles

LEGEND



2007 Level of Service

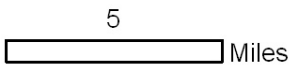
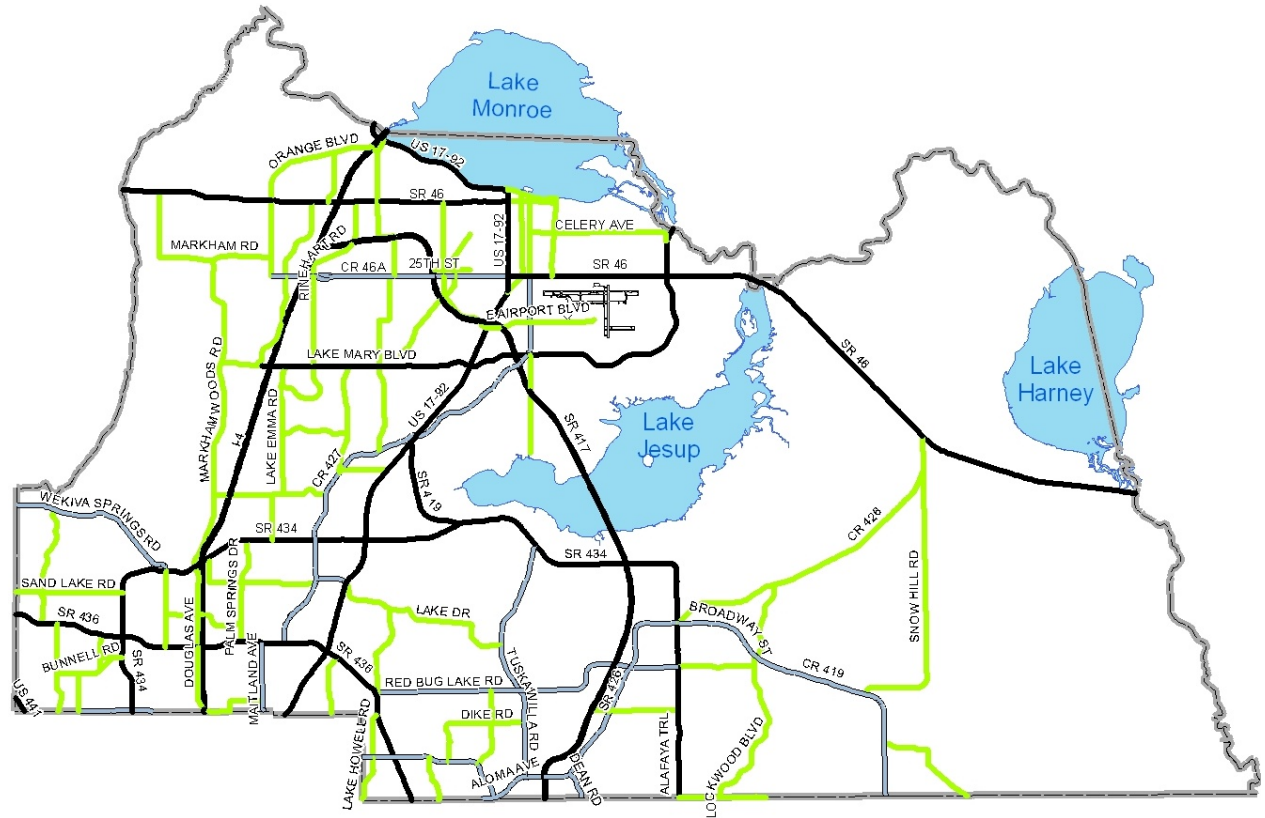
- A
- - - B
- C
- D
- E
- F
- · - · - No Data

(Effective date of information: 3/2008)








Future County Functional Classifications



LEGEND



2025 FDOT Functional Classification

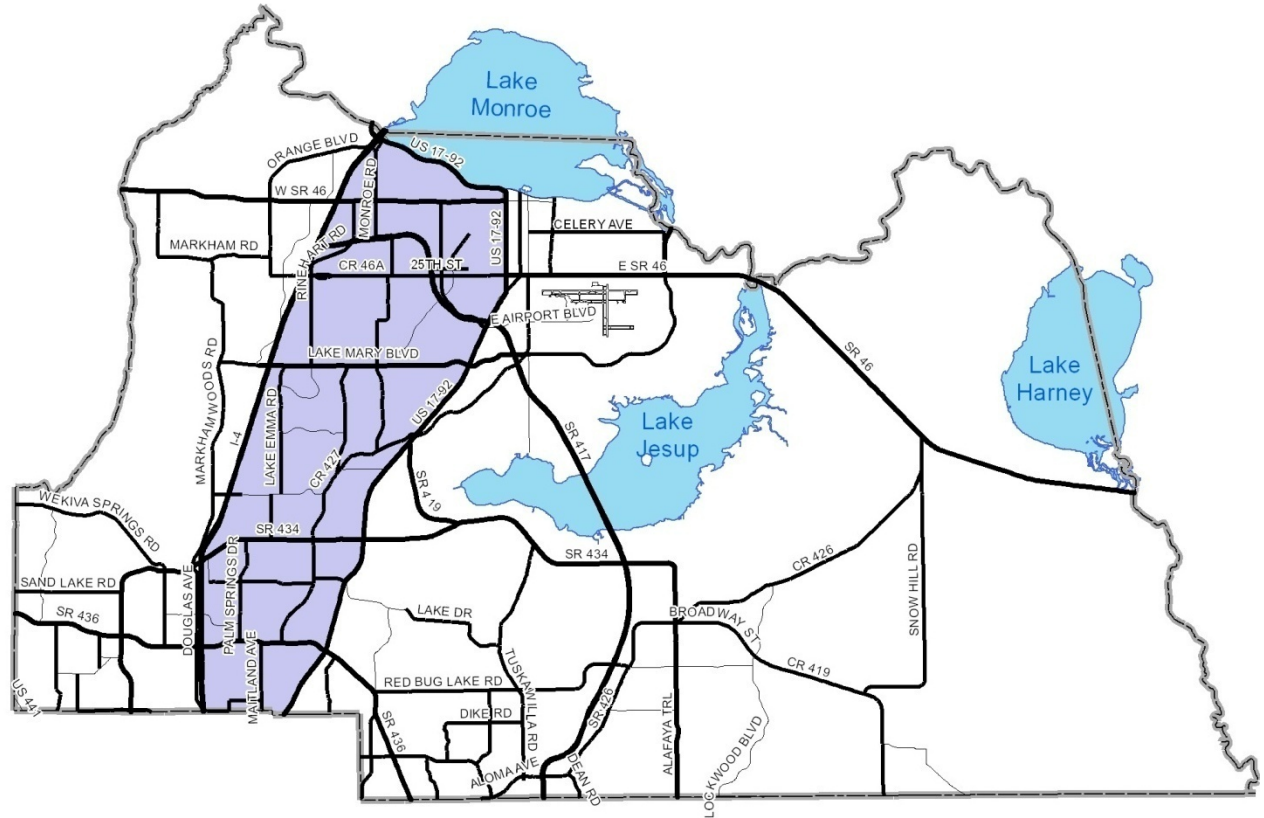
-  Principal Arterial
-  Minor Arterial
-  Collector

(Effective date of information: 3/2008)





Future Enhanced Transit Corridor



5 Miles

LEGEND

Future Enhanced Transit Corridor

(Effective date of information: 3/2008)





Functional Classifications – County Roadways

Roadway	From	To	Current FDOT Classification	Future County Classification
1st St (Sanford)	US 17-92 / SR 46	Mellonville Ave	Unclassified	Collector (3)
Airport Blvd	Mellonville Ave	CR 425 (Sanford Ave)	Unclassified	Collector
	CR 425 (Sanford Ave)	N US 17-92	Unclassified	Collector
	N US 17-92	CR 46A	Minor Arterial	Collector
	CR 46A	W SR 46	Minor Arterial	Collector
Bear Lake Rd	W SR 436	McNeil Rd	Urban Collector	Collector
	McNeil Rd	Bunnell Rd	Urban Collector	Collector
	Bunnell Rd	Orange County Boundary	Urban Collector	Collector
Bunnell Rd	Bear Lake Rd	Eden Park Ave	Unclassified	Collector
	Eden Park Ave	West Town Pkwy	Unclassified	Collector
Central Pkwy	Montgomery Rd	Douglas Ave	Unclassified	Collector
	Douglas Ave	Palm Springs Dr	Unclassified	Collector
Chapman Rd	W SR 426	SR 434 (Alafaya Trl)	Unclassified	Collector
CR 15 (Monroe Rd)	US 17-92	W SR 46	Urban Collector	Collector
CR 15 (Upsala Rd)	W SR 46	CR 46A	Urban Collector	Collector
CR 15 (Country Club Rd)	CR 46A	Lake Mary Blvd	Urban Collector	Collector
	Lake Mary Blvd	Broadmoor Dr	Urban Collector	Collector
	Broadmoor Dr	CR 427	Urban Collector	Collector
CR 46A (25th St)	US 17-92 (French Ave)	Old Lake Mary Rd	Urban Minor Arterial	Minor Arterial
	Old Lake Mary Rd	CR 15 (Upsala Rd)	Urban Minor Arterial	Minor Arterial
CR 46A	CR 15 (Upsala Rd)	Rinehart Rd	Urban Minor Arterial	Minor Arterial
	Rinehart Rd	CR 431 (Orange Blvd)	Urban Collector	Arterial
CR 419 (Broadway St E)	Central Ave	Reed Ave	Urban Minor Arterial	Minor Arterial
	Reed Ave	Lockwood Blvd	Urban Minor Arterial	Minor Arterial
CR 419	Lockwood Blvd	2nd St	Urban Minor Arterial	Minor Arterial
	2nd St	Riverwoods Dr	Urban Minor Arterial	Minor Arterial
	Riverwoods Dr	Orange County Boundary	Rural Minor Arterial	Minor Arterial
CR 415 (13th St)	US 17-92	Park Ave	Urban Collector	Collector
	Park Ave	Sanford Ave	Urban Collector	Collector
CR 415 (Celery Ave)	Sanford Ave	Mellonville Ave	Urban Collector	Collector
	Mellonville Ave	Sipes Ave	Urban Collector	Collector
	Sipes Ave	Beardall Ave	Urban Collector	Collector
	Beardall Ave	SR 415	Urban Collector	Collector
CR 425 (Sanford Ave)	E 1st St	SR 46 (E 25th St)	Unclassified	Collector (3)
	SR 46 (E 25th St)	E Airport Blvd	Urban Major Arterial	Arterial
	E Airport Blvd	CR 427	Urban Major Arterial	Arterial
	E Lake Mary Blvd	Lake Jesup Park (End of Road)	Unclassified	Collector (1)
CR 426 (Geneva Dr)	CR 419 (Broadway St E)	Lockwood Blvd	Urban Collector	Collector
CR 426	Lockwood Blvd	Old Mims Rd	Urban Collector	Collector
	Old Mims Rd	Snow Hill Rd	Urban Collector	Collector
	Snow Hill Rd	E SR 46	Rural Major Collector	Major Collector
CR 427 (Maitland Ave)	Orange County Boundary	SR 436 (Altamonte Dr)	Urban Minor Arterial	Minor Arterial
CR 427 (Ronald Reagan Blvd)	SR 436 (E Altamonte Dr)	North St	Urban Minor Arterial	Minor Arterial
	North St	SR 434	Urban Minor Arterial	Minor Arterial
	SR 434	Longwood Hills Rd	Urban Minor Arterial	Minor Arterial
	Longwood Hills Rd	Longwood Lake Mary Rd	Urban Minor Arterial	Minor Arterial
	Longwood Lake Mary Rd	US 17-92	Urban Minor Arterial	Minor Arterial
	US 17-92	Hester Ave	Urban Minor Arterial	Minor Arterial
	Hester Ave	Sanford Ave	Urban Minor Arterial	Minor Arterial
CR 431 (Orange Blvd)	CR 46A / Heathrow Blvd	Markham Rd	Urban Collector	Collector
	Markham Rd	W SR 46	Urban Collector	Collector
	W SR 46	Oregon St	Urban Collector	Collector
	Oregon St	CR 15	Urban Collector	Collector
Dean Rd	SR 426 (Aloma Ave)	McCulloch Rd	Urban Minor Arterial	Minor Arterial
Dike Rd	Tuskawilla Rd	Dodd Rd	Urban Collector	Collector
	Dodd Rd	Howell Branch Rd	Urban Collector	Collector
Dodd Rd	Red Bug Lake Rd	Howell Branch Rd	Urban Collector	Collector
	CR 427 (Ronald Reagan Blvd)			
Dog Track Rd	Bld)	US 17-92	Urban Minor Arterial	Minor Arterial



SEMINOLE COUNTY COMPREHENSIVE PLAN



Roadway	From	To	Current FDOT Classification	Future County Classification
Douglas Ave	SR 434	North St	Urban Collector	Collector
	North St	Citrus St	Urban Collector	Collector
	Citrus St	SR 436	Urban Collector	Collector (3)
Eastbrook Blvd	Howell Branch Rd	Orange County Boundary (Seagrape Dr)	Urban Collector	Collector (1)
Eden Park Ave	Bunnell Rd	Orange County Boundary (American Elm Dr)	Urban Collector	Collector
EE Williamson Rd	Markham Woods Rd	Tollgate Trl	Urban Collector	Collector
		Tollgate Trl	Rangeline Rd	Unclassified
Fort Christmas Rd	Lake Mills Rd	Orange County Boundary	Unclassified	Collector
General Hutchison Pkwy	CR 427	US 17-92	Unclassified	Collector
Green Way Blvd	Longwood Lake Mary Rd	Lake Emma Rd	Unclassified	Collector
Greenwood Blvd	W Lake Mary Blvd	Lake Emma Rd	Unclassified	Collector
Howell Branch Rd	Orange County Boundary (Lakemont Ave)	Lake Howell Rd	Urban Minor Arterial	Minor Arterial (1)
		SR 436	Urban Minor Arterial	Minor Arterial
		Eastbrook Blvd	Urban Minor Arterial	Minor Arterial
		Dodd Rd	Urban Minor Arterial	Minor Arterial
		SR 426 (Aloma Ave)	Urban Minor Arterial	Minor Arterial
Hunt Club Blvd	Wekiva Springs Rd	E/W Wekiva Tr	Unclassified	Collector
		Sand Lake Rd	Unclassified	Collector
		W SR 436	Unclassified	Collector
International Pkwy	W Lake Mary Blvd	CR 46A	Urban Collector	Collector (4)
		CR 46A	Urban Collector	Collector
Lake Dr	Seminola Blvd	Tuskawilla Rd	Urban Minor Arterial	Collector
Lake Emma Rd	W Lake Mary Blvd	Greenwood Blvd	Urban Collector	Collector
		Greenwood Blvd	Urban Collector	Collector
		Sand Pond Rd	Urban Collector	Collector
		Green Way Blvd	Urban Collector	Collector
Lake Howell Rd	SR 436	Orange County Boundary	Urban Minor Arterial	Minor Arterial
Lake Mary Blvd	Markham Woods Rd	I-4	Urban Collector	Collector
		I-4	Urban Principal Arterial Other	Principal Arterial
		Rinehart Rd / Greenwood Blvd	Urban Principal Arterial Other	Principal Arterial
		CR 15 (Country Club Rd)	Urban Principal Arterial Other	Principal Arterial
		US 17-92	Urban Principal Arterial Other	Principal Arterial
Lake Mills Rd	CR 419	US 17-92	Urban Principal Arterial Other	Principal Arterial
		CR 425 / Sanford Ave	Urban Principal Arterial Other	Principal Arterial
		Red Cleveland Blvd	Minor Arterial	Principal Arterial
		E SR 46 / SR 415	Minor Arterial	Principal Arterial
Lockwood Blvd	N CR 426	Fort Christmas Rd	Unclassified	Collector
Lockwood Blvd	W CR 419	W CR 419	Unclassified	Collector (3)
		E Mitchell Hammock Rd	Unclassified	Collector (3)
		McCulloch Rd	Urban Collector	Collector (3)
Longwood Hills Rd	Rangeline Rd	Lake Emma Rd	Unclassified	Collector
		CR 427 (Ronald Reagan Blvd)	Unclassified	Collector
Longwood Lake Mary Rd	W Lake Mary Blvd	Green Way Blvd	Urban Collector	Collector
		CR 427 (Ronald Reagan Blvd)	Urban Collector	Collector
Longwood Markham Rd	W SR 46	Markham Rd	Urban Collector	Collector
Markham Rd	Longwood Markham Rd	Markham Woods Rd	Urban Collector	Collector
		Markham Woods Rd	Urban Collector	Collector
Markham Woods Rd	Markham Rd	W Lake Mary Blvd	Urban Collector	Collector
		W Lake Mary Blvd	Urban Collector	Collector
		EE Williamson Rd	Urban Collector	Collector
McCulloch Rd	SR 434 (Alafaya Trl)	Lockwood Blvd	Unclassified	Collector
Mellonville Ave	SR 46 (E 25th St)	E Seminole Blvd	Urban Collector	Collector (3)





Roadway	From	To	Current FDOT Classification	Future County Classification
Montgomery Rd	W SR 436	Central Pkwy	Urban Collector	Collector
	Central Pkwy	SR 434	Urban Collector	Collector
North St	Raymond Ave	Palm Springs Dr	Urban Collector	Collector (1)
	Palm Springs Dr	CR 427 (Ronald Reagan Blvd)	Urban Collector	Collector
Old Lake Mary Rd	Country Club Rd	W Airport Blvd	Unclassified	Collector
	W Airport Blvd	CR 46A (W 25th St)	Unclassified	Collector
Oranole Rd	Wymore Rd	CR 427 (Maitland Ave)	Urban Collector	Collector
Oregon St	SR 46	Orange Blvd	Unclassified	Collector
Oxford Rd	SR 436	Derbyshire Road	Urban Collector	Collector
Palm Springs Dr	W SR 434	North St	Urban Collector	Collector
	North St	Central Parkway	Urban Collector	Collector
	Central Parkway	SR 436 (E Altamonte Dr)	Urban Collector	Collector
Park Ave	Seminole Blvd	E 25th St	Urban Collector	Collector
Park Dr	E 25th St	US 17-92	Urban Collector	Collector
Pearl Lake Causeway	McNeil Rd	W SR 436	Urban Collector	Collector
Rangeline Rd	W SR 434	E E Williamson Rd	Urban Collector	Collector (3)
Raymond Ave	W SR 434	North St	Unclassified	Collector (1)
Red Bug Lake Rd	SR 436	N Eagle Cir	Urban Minor Arterial	Minor Arterial
	N Eagle Cir	Tuskawilla Rd	Urban Minor Arterial	Minor Arterial
	Tuskawilla Rd	SR 426 (W Broadway St)	Urban Minor Arterial	Minor Arterial
Rinehart Rd	W SR 46	SR 417	Urban Collector	Collector
	SR 417	CR 46A	Urban Collector	Collector
	CR 46A	Anderson Ln	Urban Collector	Collector (3)
	Anderson Ln	W Lake Mary Blvd	Urban Collector	Collector (3)
Sand Lake Rd	Hunt Club Blvd	SR 434	Urban Collector	Collector
Seminola Blvd	US 17-92	Lake Dr	Unclassified	Collector
Seminole Blvd	N US 17-92	N Mellonville Ave	Unclassified	Collector (3)
Slavia Road	Red Bug Lake Rd	W SR 426	Urban Collector	Collector
Snow Hill Rd	CR 419	CR 426	Urban Collector	Collector
Southwest Rd	W 20th St	Tangerine Ave	Urban Collector	Collector
Tuskawilla Rd	SR 426 (Aloma Ave)	Dike Rd	Urban Minor Arterial	Minor Arterial
	Dike Rd	Red Bug Lake Rd	Urban Minor Arterial	Minor Arterial
	Red Bug Lake Rd	E Lake Dr	Urban Minor Arterial	Minor Arterial
	E Lake Dr	Winter Springs Blvd	Urban Minor Arterial	Minor Arterial
	Winter Springs Blvd	W SR 434	Urban Minor Arterial	Minor Arterial
Wekiva Springs Rd	Orange County Boundary	Hunt Club Blvd / Miami Springs Dr	Urban Minor Arterial	Minor Arterial
	Hunt Club Blvd / Miami Springs Dr	Fox Valley Dr	Urban Minor Arterial	Minor Arterial
	Fox Valley Dr	E Lake Brantley Dr / Sabal Palm Dr	Urban Minor Arterial	Minor Arterial
	E Lake Brantley Dr / Sabal Palm Dr	SR 434	Urban Minor Arterial	Minor Arterial
Winter Park Dr	SR 436	Seminola Blvd	Unclassified	Collector (3)
West Town Pkwy	Bunnell Rd	SR 434	Unclassified	Collector
Wymore Rd	Orange County Boundary	(SR 436	Urban Collector	Collector

- (1) Not included in Concurrency/Road Impact Fee Network
- (2) Rural Road
- (3) City Maintained
- (4) Private Road

Bold text shows FDOT roadway classifications that have been updated since the previous comprehensive plan.





Functional Classifications – State Roadways

Roadway	From	To	Existing FDOT Classification	Future County Classification
I-4 (SR 400)	Orange County Boundary	SR 436 (Altamonte Dr E)	Urban Principal Arterial Interstate	Principal Arterial
	SR 436 (Altamonte Dr E)	SR 434	Urban Principal Arterial Interstate	Principal Arterial
	SR 434	W Lake Mary Blvd	Urban Principal Arterial Interstate	Principal Arterial
	W Lake Mary Blvd	CR 46A	Urban Principal Arterial Interstate	Principal Arterial
	CR 46A	SR 46	Urban Principal Arterial Interstate	Principal Arterial
	SR 46	US 17-92	Urban Principal Arterial Interstate	Principal Arterial
US 17-92	US 17-92	Volusia County Boundary	Urban Principal Arterial Interstate	Principal Arterial
	Orange County Boundary	SR 436 (Altamonte Dr E)	Urban Principal Arterial Other	Principal Arterial
	SR 436 (Altamonte Dr E)	Dogtrack Rd / Seminola Blvd	Urban Principal Arterial Other	Principal Arterial
	Dogtrack Rd / Seminola Blvd	E SR 434	Urban Principal Arterial Other	Principal Arterial
	E SR 434	SR 419	Urban Principal Arterial Other	Principal Arterial
	SR 419	CR 427 (Ronald Reagan Blvd)	Urban Principal Arterial Other	Principal Arterial
US 17-92 (S Orlando Dr)	SR 419	County Home Rd	Urban Principal Arterial Other	Principal Arterial
	CR 427 (Ronald Reagan Blvd)	County Home Rd	Urban Principal Arterial Other	Principal Arterial
	County Home Rd	Lake Mary Blvd	Urban Principal Arterial Other	Principal Arterial
US 17-92 (French Ave)	Lake Mary Blvd	Airport Blvd	Urban Principal Arterial Other	Principal Arterial
US 17-92	Airport Blvd	25th St	Urban Principal Arterial Other	Principal Arterial
	25th St	W SR 46	Urban Principal Arterial Other	Principal Arterial
US 17-92	W SR 46	I-4	Urban Principal Arterial Other	Principal Arterial
	I-4	Volusia County Boundary	Urban Principal Arterial Other	Principal Arterial
US 441 (Orange Blossom Trail)	Orange County Boundary	Orange County Boundary	Unclassified	Arterial (1)
SR 46	Lake County Boundary	Orange Blvd	Urban Principal Arterial Other	Principal Arterial
	Orange Blvd	Lake Forest Blvd	Urban Principal Arterial Other	Principal Arterial
	Lake Forest Blvd	I-4	Urban Principal Arterial Other	Principal Arterial
	I-4	CR 15 (Upsala Rd)	Urban Principal Arterial Other	Principal Arterial
	CR 15 (Upsala Rd)	Airport Blvd	Urban Principal Arterial Other	Principal Arterial
SR 46 (25th St)	Airport Blvd	US 17-92	Urban Principal Arterial Other	Principal Arterial
	US 17-92	Sanford Ave	Urban Principal Arterial Other	Principal Arterial
SR 46	Sanford Ave	Beardall Ave	Urban Principal Arterial Other	Principal Arterial
	Beardall Ave	SR 415	Urban Principal Arterial Other	Principal Arterial
	SR 415	W Osceola Rd	Urban Principal Arterial Other	Principal Arterial
	W Osceola Rd	N CR 426	Urban Principal Arterial Other	Principal Arterial
SR 414 (Maitland Blvd)	N CR 426	Volusia County Boundary	Rural Minor Arterial	Minor Arterial
	Orange County Boundary	Orange County Boundary	Urban Minor Arterial	Minor Unlisted (1)
SR 415	Orange County Boundary	Orange County Boundary	Urban Minor Arterial	Minor Arterial
	Volusia County Boundary	CR 415 (Celery Ave)	Urban Minor Arterial	Minor Arterial
SR 417 (Seminole Expressway)	CR 415 (Celery Ave)	E SR 46	Unclassified	Arterial
	Orange County Boundary	SR 426 (Aloma Ave)	Urban Principal Arterial Other	Principal Arterial
	SR 426 (Aloma Ave)	Red Bug Lake Rd	Freeways and Expressways	Principal Arterial
	Red Bug Lake Rd	Red Bug Lake Rd	Urban Principal Arterial Other	Principal Arterial
	Red Bug Lake Rd	W SR 434	Freeways and Expressways	Principal Arterial
	W SR 434	CR 427 (Ronald Reagan Blvd)	Urban Principal Arterial Other	Principal Arterial
	CR 427 (Ronald Reagan Blvd)	US 17-92	Freeways and Expressways	Principal Arterial
	US 17-92	US 17-92	Urban Principal Arterial Other	Principal Arterial
	US 17-92	CR 46A (W 25th St)	Freeways and Expressways	Principal Arterial
	CR 46A (W 25th St)	Rinehart Rd	Urban Principal Arterial Other	Principal Arterial
SR 419	Rinehart Rd	I-4	Freeways and Expressways	Principal Arterial
	E SR 434	US 17-92	Urban Principal Arterial Other	Principal Arterial
SR 426 (Aloma Ave)	Old Howell Branch Rd	Howell Branch Rd / Hall Rd	Minor Arterial	Minor Arterial
	Howell Branch Rd / Hall Rd	Tuskawilla Rd	Minor Arterial	Minor Arterial
	Tuskawilla Rd	SR 417	Minor Arterial	Minor Arterial
SR 426	SR 417	Dean Rd	Minor Arterial	Minor Arterial
	Dean Rd	Chapman Rd	Minor Arterial	Minor Arterial
	Chapman Rd	Mitchell Hammock Rd	Minor Arterial	Minor Arterial
SR 426 (Broadway St)	Mitchell Hammock Rd	Winter Springs Blvd	Minor Arterial	Minor Arterial
	Winter Springs Blvd	S Lake Jessup Ave	Minor Arterial	Minor Arterial
	S Lake Jessup Ave	SR 434 (Central Ave)	Minor Arterial	Minor Arterial
SR 434 (Forest City Rd)	Orange County Boundary	W SR 436	Urban Principal Arterial-Other	Principal Arterial





Roadway	From	To	Existing FDOT Classification	Future County Classification
SR 434	W SR 436	Sand Lake Rd	Urban Principal Arterial-Other	Principal Arterial
	Sand Lake Rd	Wekiva Springs Rd / Montgomery Rd	Urban Principal Arterial-Other	Principal Arterial
	Wekiva Springs Rd / Montgomery Rd	Douglas Ave / Markham Woods Rd	Urban Principal Arterial-Other	Principal Arterial
	Douglas Ave / Markham Wood I-4	Palm Springs Dr	Urban Principal Arterial-Other	Principal Arterial
	Palm Springs Dr	CR 427 (Ronald Reagan Blvd)	Urban Principal Arterial-Other	Principal Arterial
	CR 427 (Ronald Reagan Blvd)	US 17-92	Urban Principal Arterial-Other	Principal Arterial
	US 17-92	SR 419	Urban Principal Arterial-Other	Principal Arterial
	SR 419	Tuskawilla Rd	Urban Principal Arterial-Other	Principal Arterial
	Tuskawilla Rd	SR 417	Urban Principal Arterial-Other	Principal Arterial
	SR 417	De Leon St	Urban Principal Arterial-Other	Principal Arterial
SR 434 / SR 419 (Central Ave N)	De Leon St	Broadway St	Urban Principal Arterial-Other	Principal Arterial
SR 434 (Central Ave S)	Broadway St	Mitchell Hammock Rd	Urban Principal Arterial-Other	Principal Arterial
SR 434 (Alafaya Trl)	Mitchell Hammock Rd	Chapman Rd	Urban Principal Arterial-Other	Principal Arterial
	Chapman Rd	McCulloch Rd	Urban Principal Arterial-Other	Principal Arterial
SR 436	Line Dr	S Hunt Club Blvd	Urban Principal Arterial-Other	Principal Arterial
	Hunt Club Blvd	Bear Lake Rd	Urban Principal Arterial-Other	Principal Arterial
	Bear Lake Rd	SR 434	Urban Principal Arterial-Other	Principal Arterial
	SR 434	Lynchfield Ave / Frances Dr	Urban Principal Arterial-Other	Principal Arterial
	Lynchfield Ave / Frances Dr	Wymore Rd / Douglas Ave	Urban Principal Arterial-Other	Principal Arterial
SR 436 (Altamonte Dr E)	I-4	Northlake Blvd	Urban Principal Arterial-Other	Principal Arterial
	Northlake Blvd	Palm Springs Dr	Urban Principal Arterial-Other	Principal Arterial
	Palm Springs Dr	CR 427 (Maitland Ave)	Urban Principal Arterial-Other	Principal Arterial
	CR 427 (Maitland Ave)	US 17-92	Urban Principal Arterial-Other	Principal Arterial
SR 436	US 17-92	Red Bug Lake Rd	Urban Principal Arterial-Other	Principal Arterial
	Red Bug Lake Rd	Howell Branch Rd	Urban Principal Arterial-Other	Principal Arterial
	Howell Branch Rd	Orange County	Urban Principal Arterial-Other	Principal Arterial

(1) Not included in Concurrency/Road Impact Fee Network

Bold text shows FDOT roadway classifications that have been updated since the previous comp plan.





Generalized Maximum Service Volumes for County Arterial and Collector Roadways

Annual Average Daily Volumes

Urban Arterial and Collector Roadways			
LOS	2-Lane	4-Lane	6-Lane
A	13,640	0	0
B	14,620	19,150	28,730
C	15,530	25,540	38,310
D	17,800	32,320	48,520
E	19,360	42,560	63,840
Rural Arterial and Collector Roadways			
LOS	2-Lane	4-Lane	6-Lane
A	2,250	15,675	23,510
B	5,250	23,750	35,625
C	9,000	30,875	46,310
D	15,000	38,000	57,000
E	20,000	47,500	71,250

Peak Hour Directional Volumes

Urban Arterial and Collector Roadways			
LOS	2-Lane	4-Lane	6-Lane
A	640	0	0
B	680	900	1,340
C	730	1,200	1,800
D	830	1,600	2,450
E	900	2,100	3,000
Rural Arterial and Collector Roadways			
LOS	2-Lane	4-Lane	6-Lane
A	100	780	1,100
B	260	1,180	1,670
C	450	1,530	2,160
D	740	1,900	2,700
E	1,000	2,400	3,300

Source: Seminole County (2008)





Generalized Maximum Service Volumes for State Roadways

Annual Average Daily Volumes

Arterials				
LOS	2-Lane	4-Lane	6-Lane	8-Lane
A	14,385	16,000	25,000	34,000
B	15,750	25,000	35,000	45,000
C	16,380	33,000	45,000	57,000
D	17,325	40,000	52,000	64,000
E	18,270	48,000	60,000	72,000

Freeways				
LOS	4	6	8	
A		27,800	41,700	55,500
B		42,800	64,300	85,700
C		61,100	91,600	122,200
D		73,800	110,700	147,600
E		79,300	119,000	158,700

Peak Hour Directional Volumes

Arterials				
LOS	2-Lane	4-Lane	6-Lane	8-Lane
A	670	750	1,170	1,590
B	740	1,170	1,640	2,110
C	770	1,540	2,100	2,660
D	810	1,760	2,570	3,330
E	850	2,000	2,800	3,600

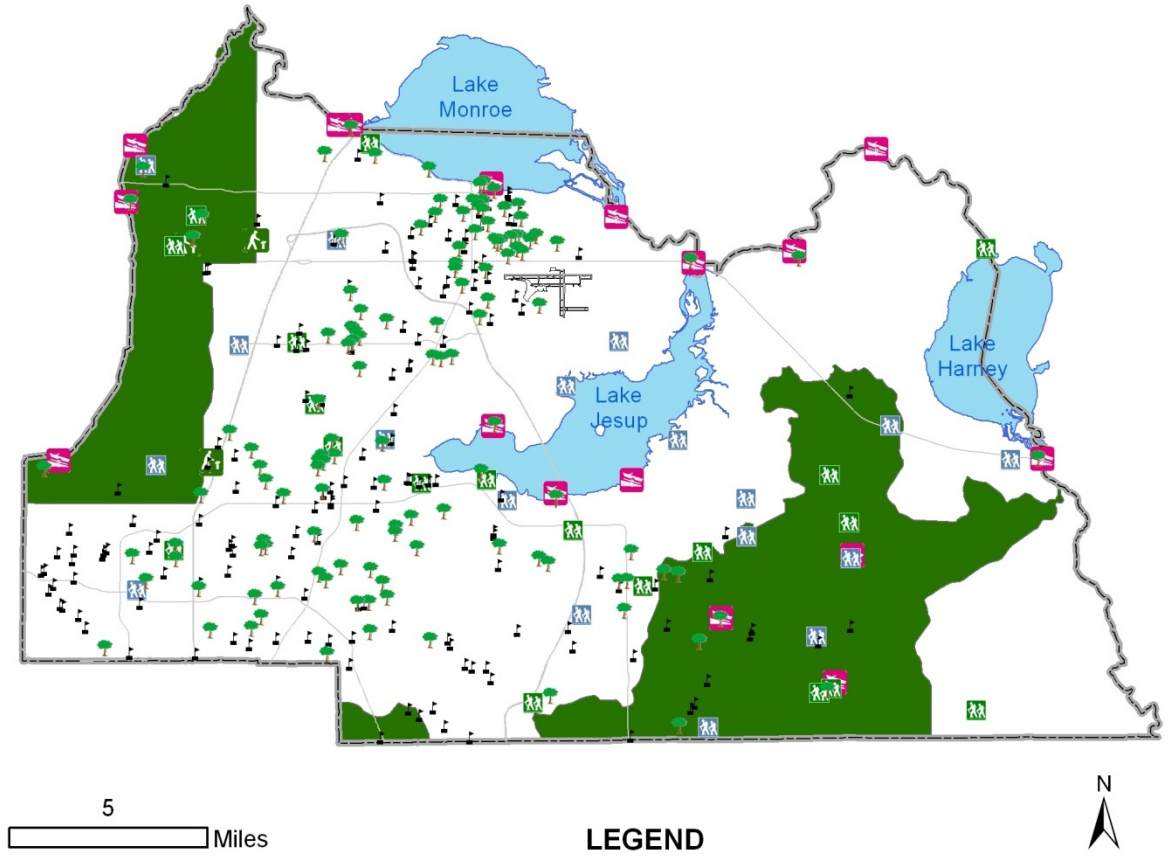
Freeways				
LOS	4-Lane	6-Lane	8-Lane	
A	1,270	1,970	2,660	
B	2,110	3,260	4,410	
C	2,940	4,550	6,150	
D	3,580	5,530	7,480	
E	3,980	6,150	8,320	

Source: Seminole County (2008)





Greenways and Trails Linkages



- | | |
|--------------------|------------------------|
| Parks | Showcase Trail |
| Schools | Major Trail |
| Trail Head - Major | Minor Trail |
| Trail Head - Minor | Major Wilderness Trail |
| Rest Area | Minor Wilderness Trail |
| Boat Ramp | Bike Lane |
| Protected Lands | |

(Effective date of information: 03/2008)





Level of Service Standards for State Highways

	Urbanized Areas	Transitioning Urbanized Areas	Rural Areas	Roadways Parallel to Exclusive Transit Facilities	Special Transportation Areas	Constrained and Backlogged Roadways
Strategic Intermodal System (SIS)						
Limited Access Highways* (Freeway)	D (E)	C	B	E (E)	D (E)	Maintain
Controlled Access Highway	D	C	B	E	E	Maintain
Other State Roads						
Principal Arterials	E	E	E	E	**	Maintain
Minor Arterials and Others	E	E	E	E	**	Maintain

* Level of service standards inside parentheses apply to general use lanes only when exclusive through lanes

** Level of service standards for Special Transportation Areas to be consistent with policies in this Comprehensive Plan.





Needed Unfunded Transportation Improvements

Segment	From	To	Improvement
Interstate 4	Orange County Line	Volusia County Line	6 + Special Use Lanes
SR 426	Orange County Line	SR 417	Widen to 6 Lanes
SR 434	SR 436	Montgomery Road	Widen to 6 Lanes
SR 436	Interchange with Howell Branch Road		New Interchange
US 17-92	Lake Mary Blvd.	Airport Blvd.	Widen to 6 Lanes
US 17-92	Interstate 4	French Avenue	Widen to 4 Lanes

Source: Metroplan Orlando





Roadway Maintenance Responsibilities

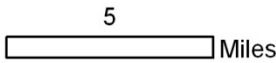
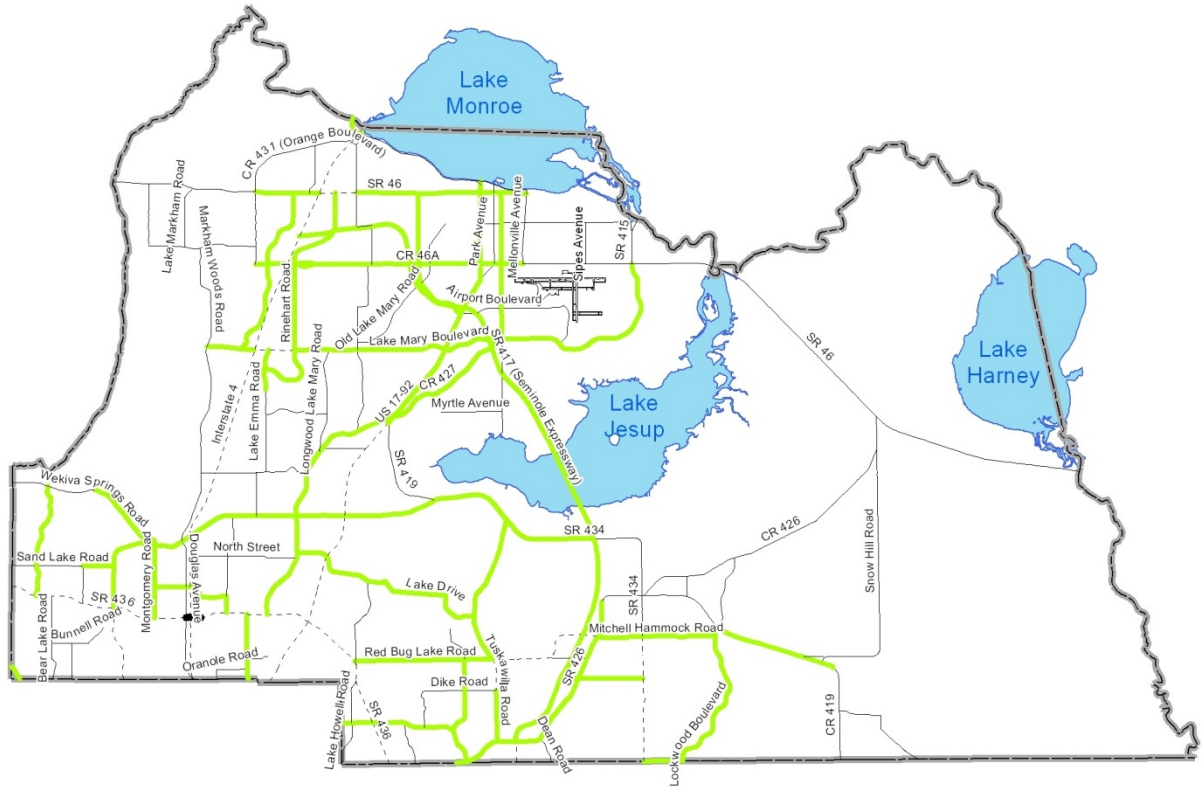
	Arterial Miles	Collector Miles	Toal Miles	% of Total
State Highway System	153.00	0.00	153.00	43.90%
County Road System	68.94	99.40	168.34	48.30%
City Streets	1.69	25.65	27.34	7.80%
Total	223.63	125.05	348.68	100.00%
% of Total	64.10%	35.90%	100.00%	

Source: Seminole County GIS Department





Roadway Number of Lanes 2007



LEGEND

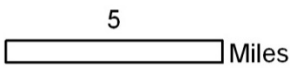
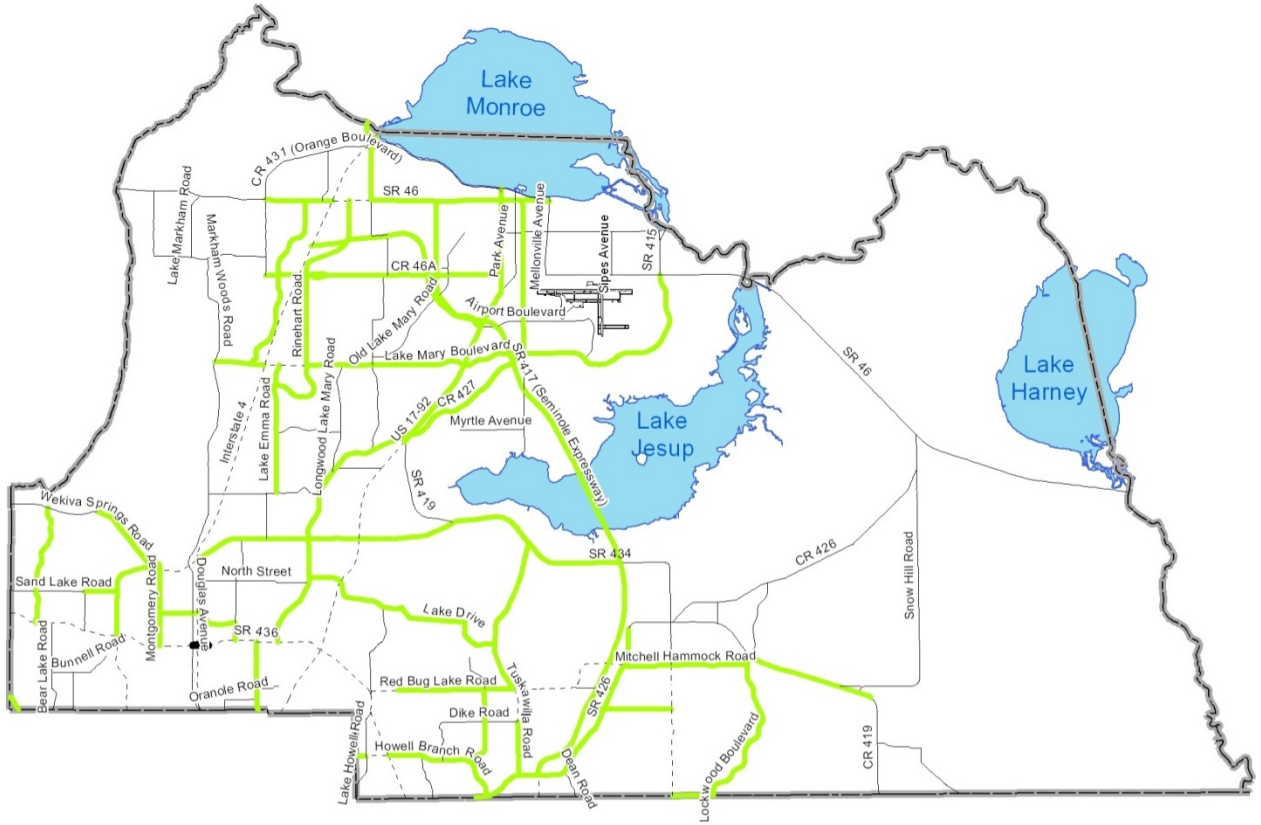
- 2007 Number of Lanes
- 2 Lanes
 - 4 Lanes
 - - - 6 Lanes
 - 8 Lanes

(Effective date of information: 3/2008)





Roadway Number of Lanes 2011



LEGEND



2011 Number of Lanes

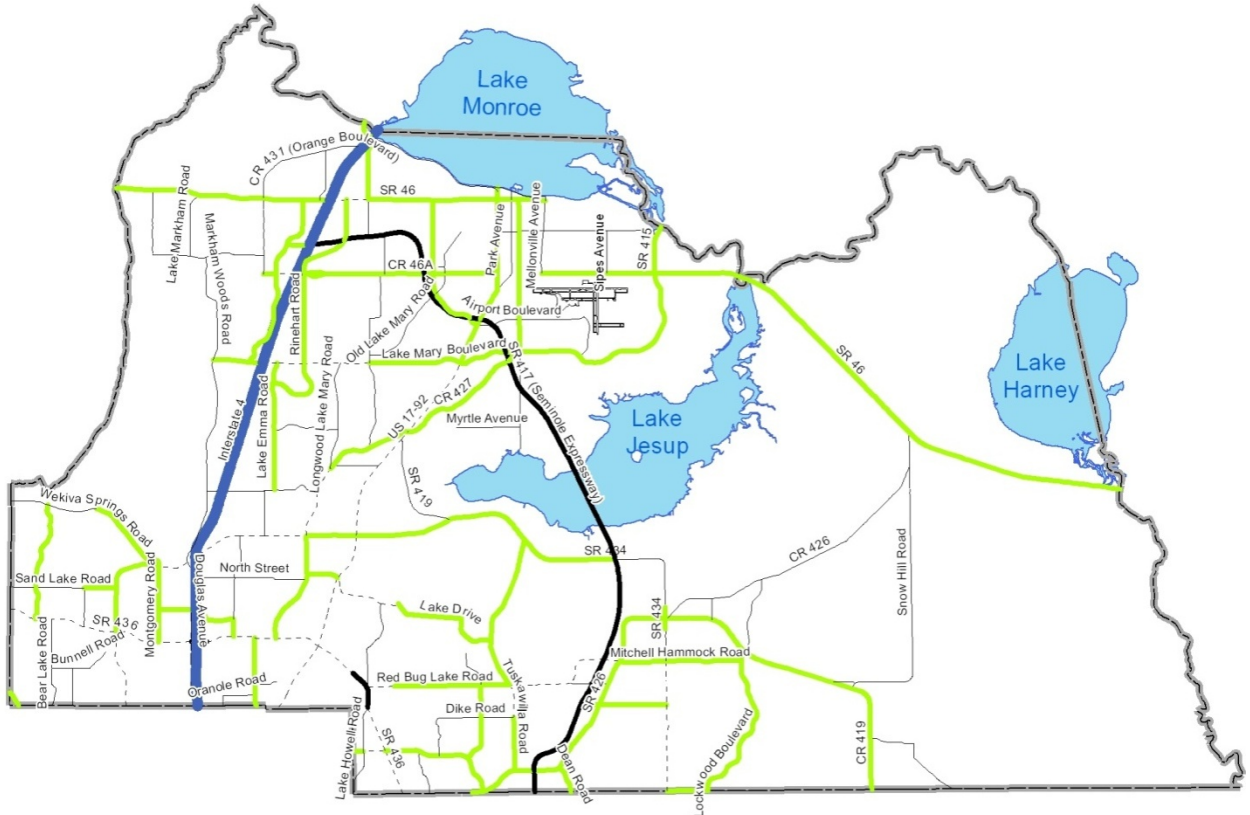
- 2 Lanes
- 4 Lanes
- - - 6 Lanes
- 8 Lanes

(Effective date of information: 3/2008)





Roadway Number of Lanes 2025



5

Miles

LEGEND



2025 Number of Lanes

— 2 Lanes

— 4 Lanes

- - - 6 Lanes

— 8 Lanes

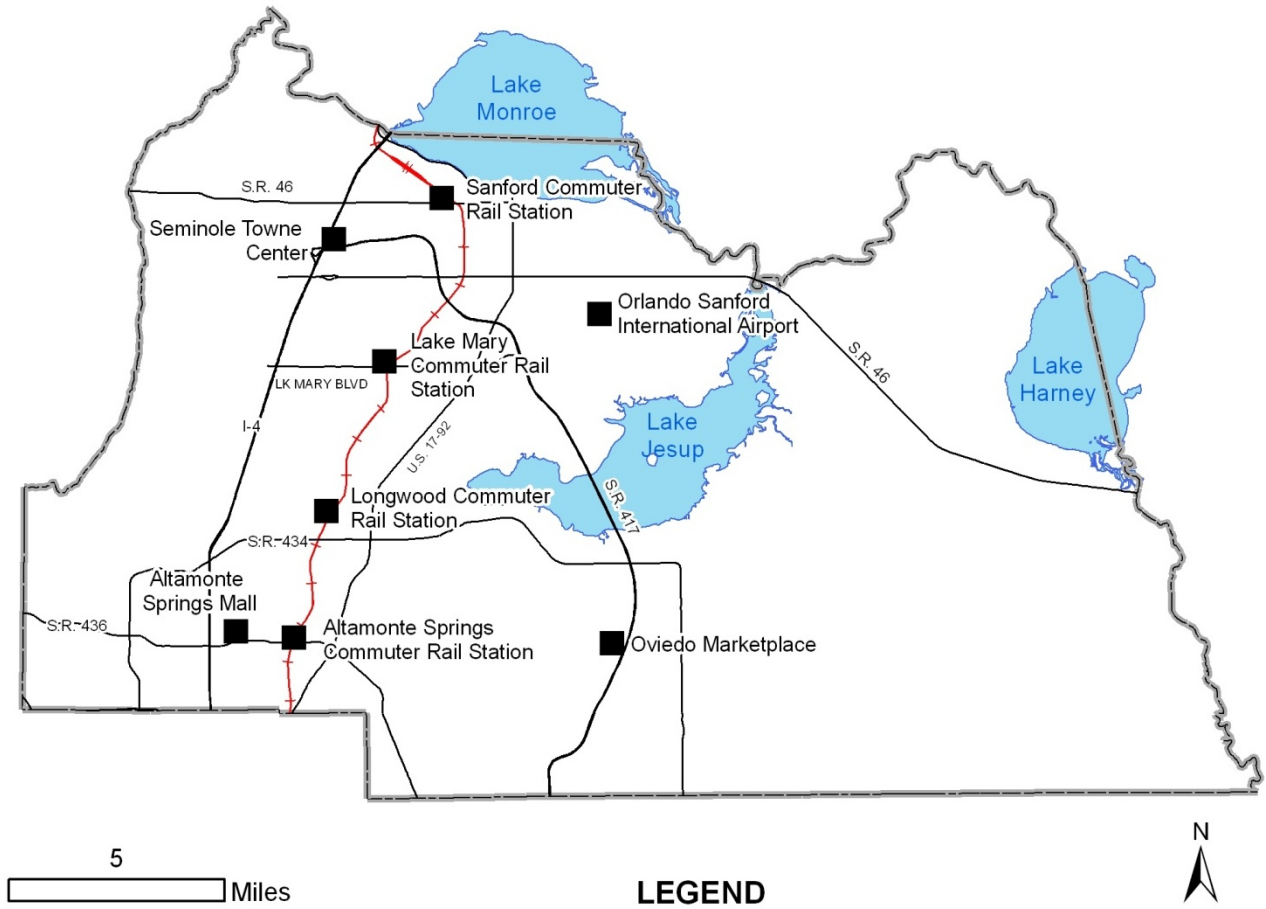
— 6 Lanes + 4 Special Use Lanes

(Effective date of information: 3/2008)





Significant Parking Facilities

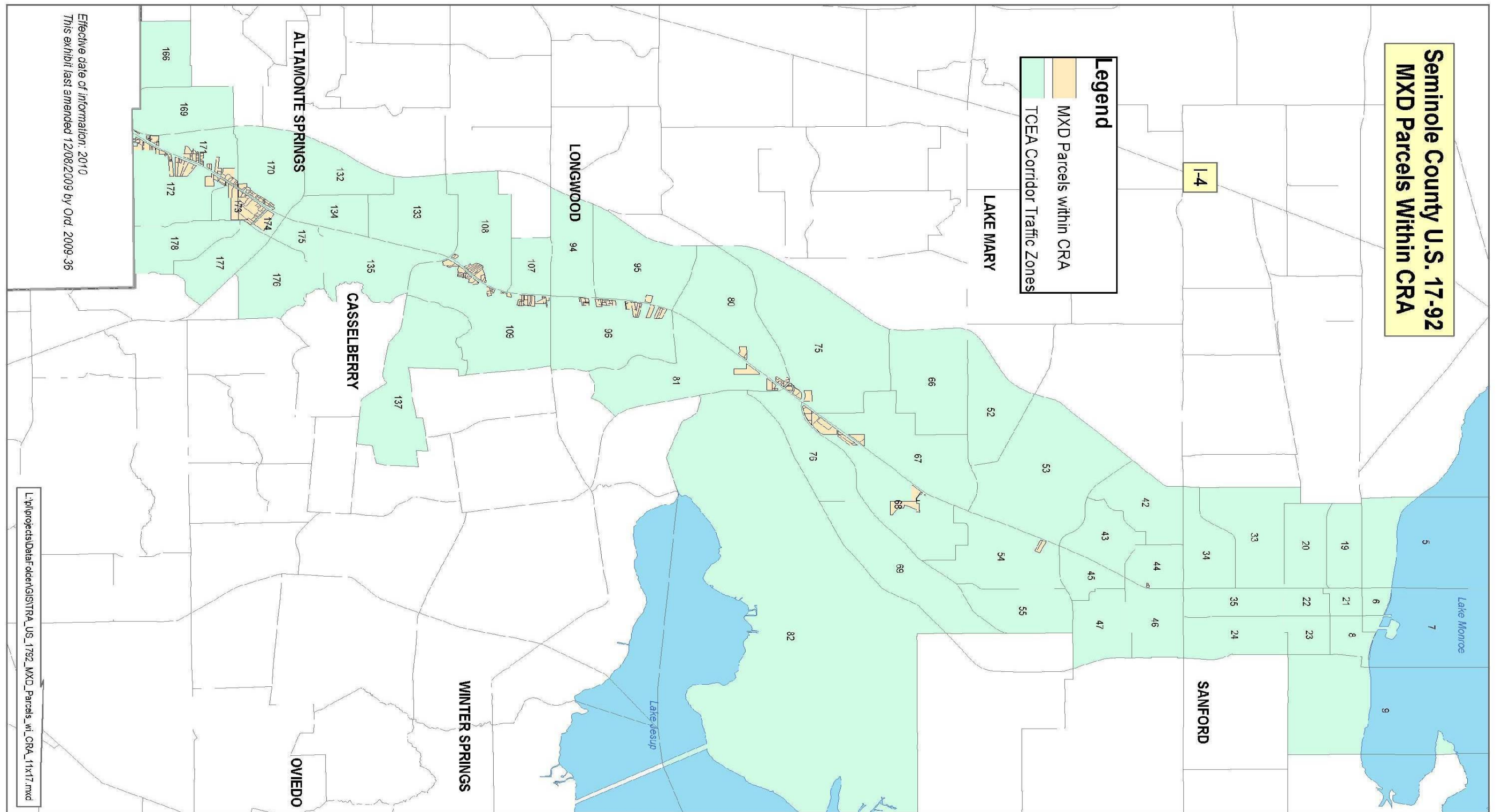


- Significant Parking Facilities
- +— Proposed Commuter Rail Line

(Effective date of information: 03/2008)



SEMINOLE COUNTY US 17-92 MXD PARCELS WITHIN CRA





Top 15 Crash Locations Data for 2006

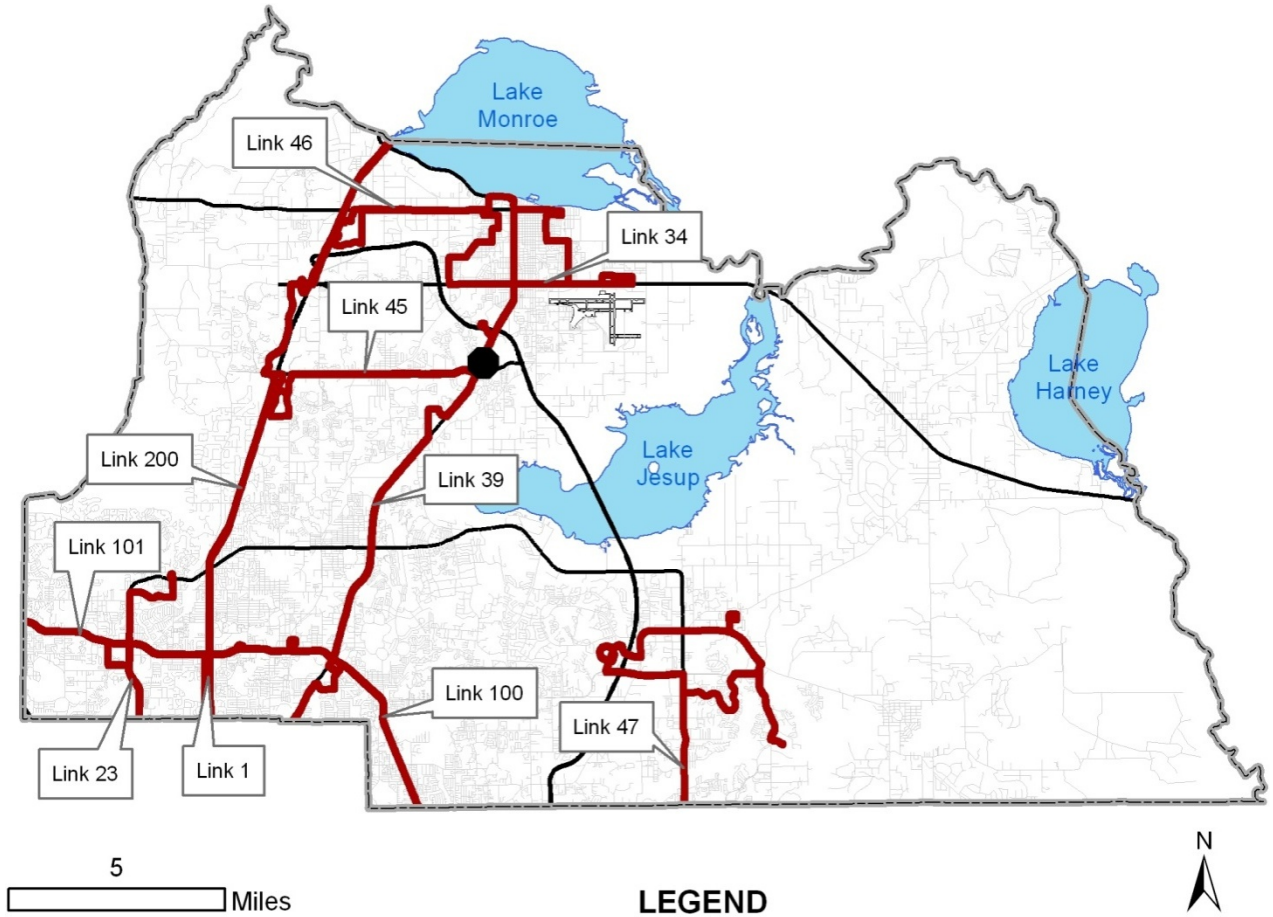
LOCATION	CRASHES	INJURED	FATALITIES
On I-4 @ SR 434	139	21	
On I-4 @ SR 436	134	22	
On I-4 @ Lake Mary Blvd.	124	27	
On SR 436 @ I-4	119	7	
US 17-92 @ SR 436	111	13	
SR 436 @ Howell Branch Rd	99	10	
Red Bug Lake Rd @ Tuskawilla Rd	85	11	
SR 436 @ Wymore Rd	82	3	
SR 434 @ Mitchell Hammock Rd	80	7	
SR 436 @ Northlake Blvd	79	7	1
SR 434 @ CR 427	77	6	
US 17-92 @ SR 434	76	7	
US 17-92 @ Lake Mary Blvd.	74	13	1
SR 436 @ SR 434	72		
SR 436 @ Palm Springs Dr	69	2	

Source: Seminole County Traffic Engineering





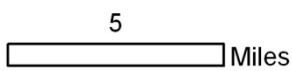
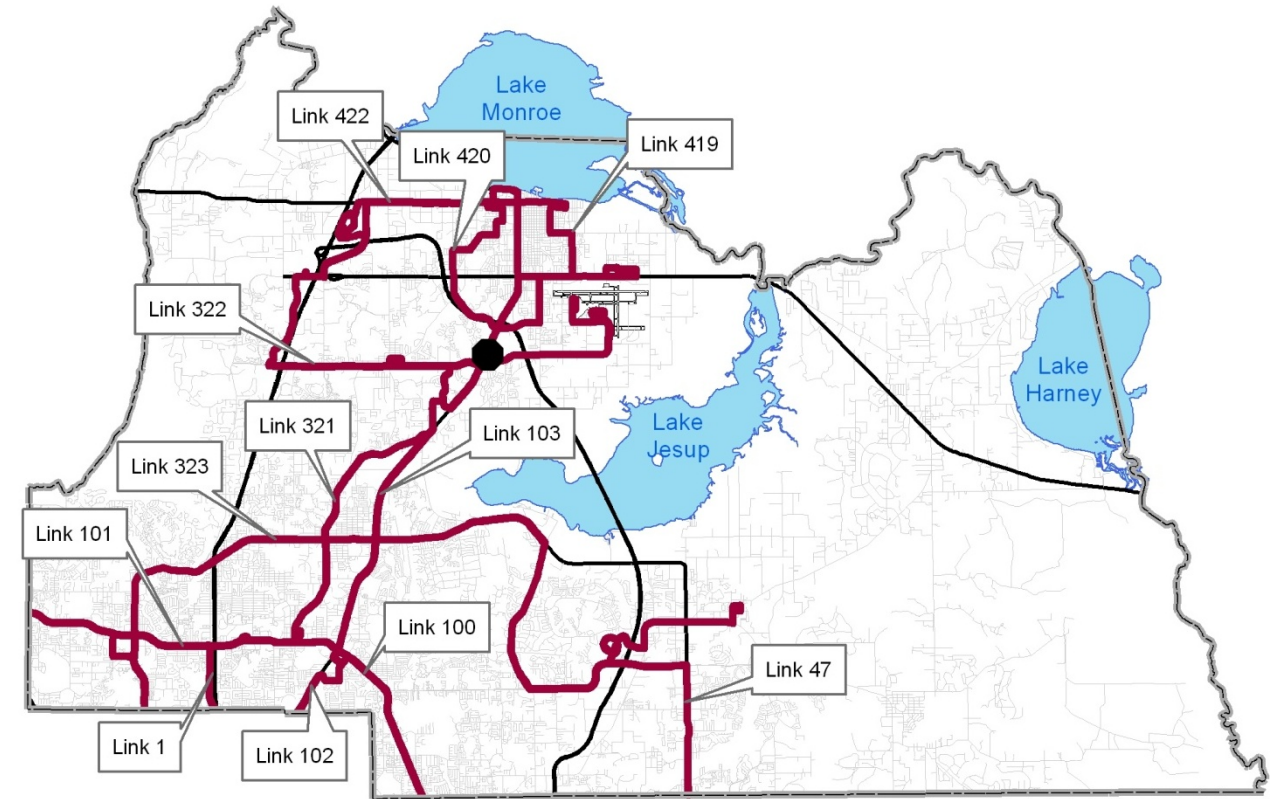
Transit Service 2007



(Effective date of information: 3/2008)



Transit Service 2011



LEGEND



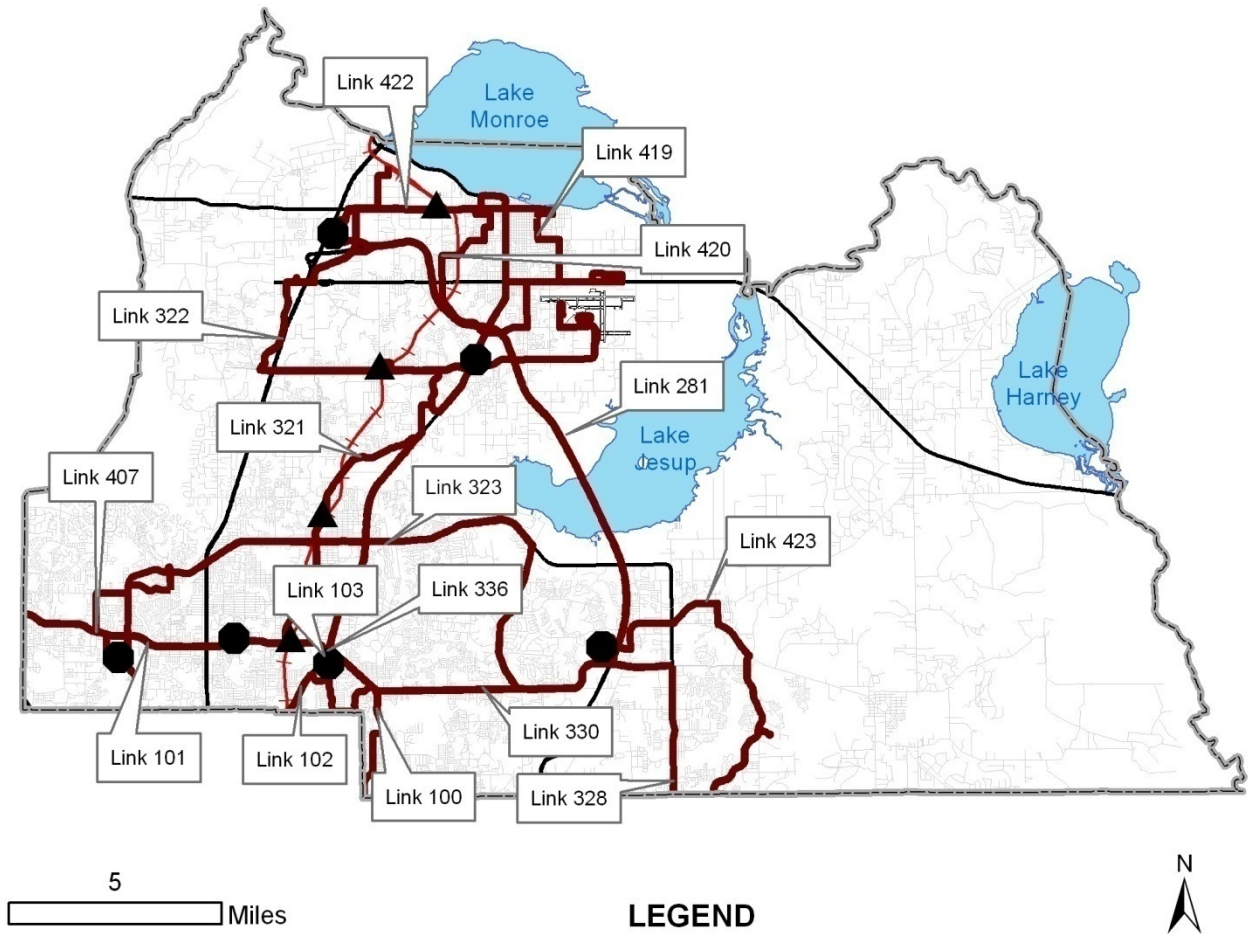
- Transit Centers
- Proposed LYNX Bus Routes 2011

(Effective date of information: 3/2008)





Transit Service 2025



- LEGEND**
- Proposed LYNX Routes 2025
 - + + Commuter Rail Line
 - ▲ Commuter Rail Stations
 - Transit Centers

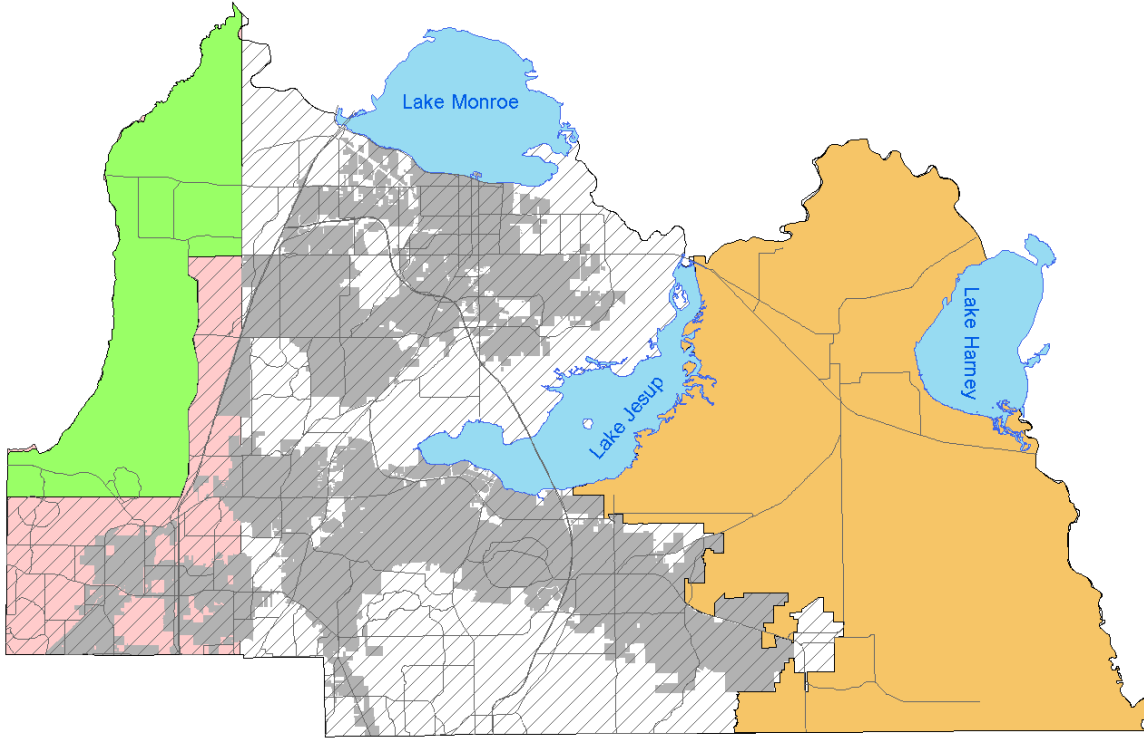
(Source: 2017 LYNX Transit Development Plan)

(Effective date of information: 03/2008)





Transportation Concurrency Exception Areas- Dense Urban Land Area








5

Miles

LEGEND



-  Rural Charter Area
-  Wekiva River Protection Area
-  City Dense Urban Land Areas (DULAs) - TCEAs
-  County Dense Urban Land Area (DULA) - TCEA
-  Wekiva Study Area

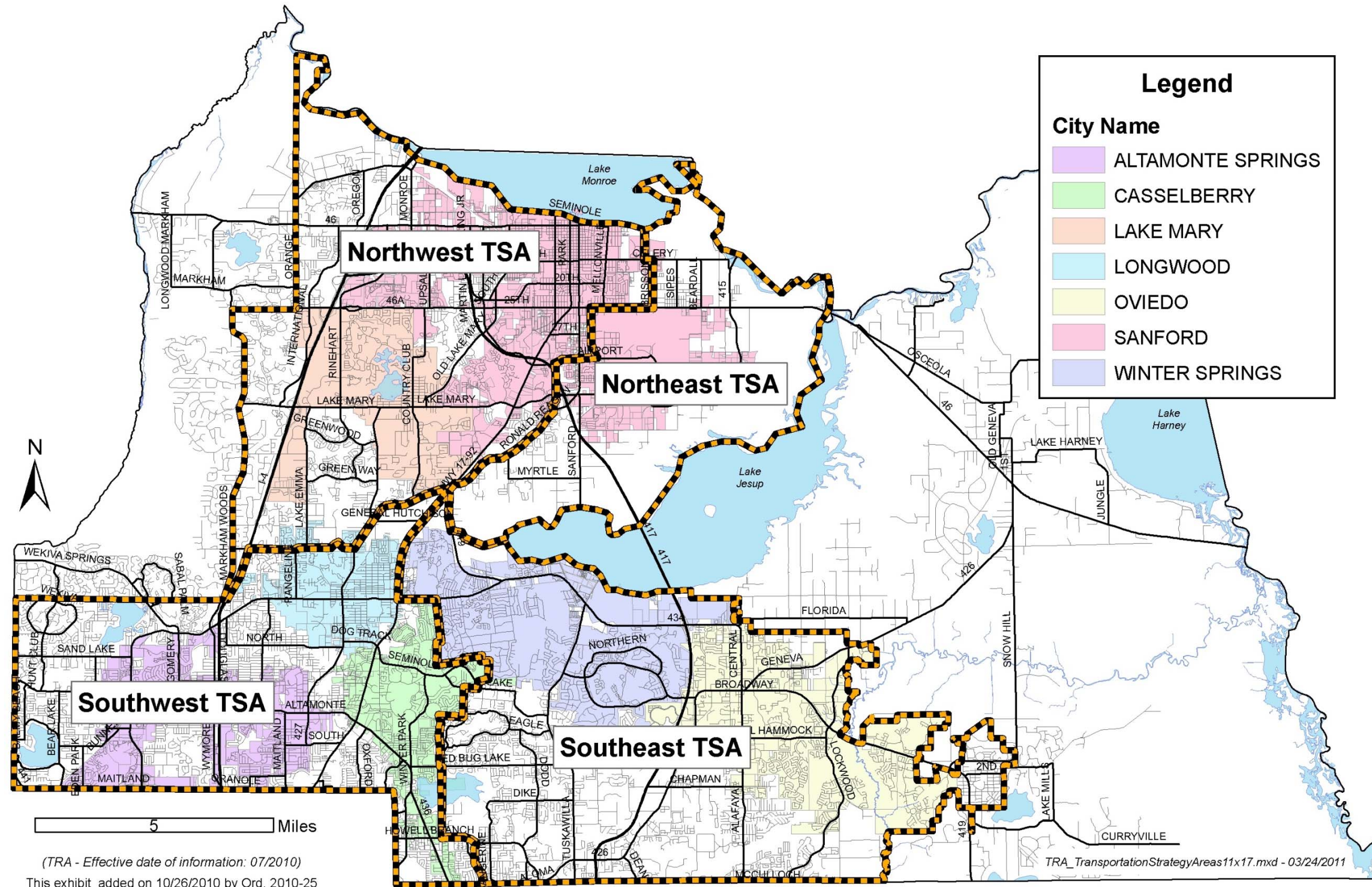
NOTE: That portion of the DULA Area within the Wekiva Study Area is NOT exempt from DRI requirements.

TRA - Effective date of information: 06/2009
This exhibit last amended 12/08/2009 by Ord. 2009-36





TRANSPORTATION STRATEGY AREAS (TSA)





Travel Time Level of Service Criteria

Rural Areas and Areas Less Than 5,000 Population

LOS	Freeways	Multi-Lane Arterials	Two-Lane Highways		Interrupted Arterials
	(measure)	(v/c)	(v/c)	55 mph (v/c)	45 mph (v/c)
A	≤0.35	≤0.30	≤0.12	≤0.09	≥42 mph
B	≤0.54	≤0.54	≤0.24	≤0.21	≥34 mph
C	≤0.77	≤0.71	≤0.39	≤0.36	≥27 mph
D	≤0.93	≤0.87	≤0.62	≤0.60	≥21 mph
E	≤1.00	≤1.00	≤1.00	≤1.00	≥16 mph
F	>1.00	>1.00	>1.00	>1.00	<16 mph

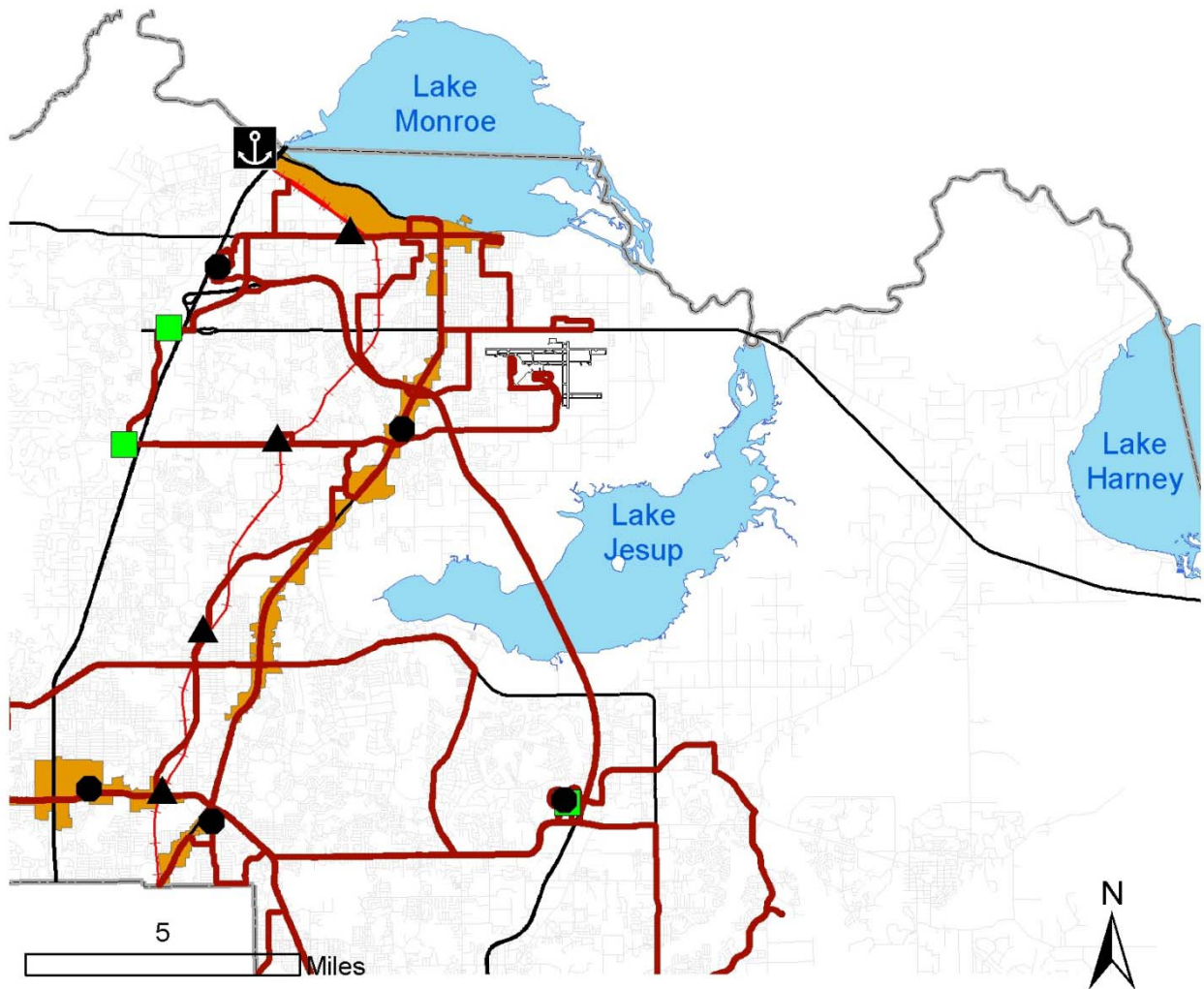
Urbanized Areas, Transitioning Areas, and Areas over 5,000 Population

LOS	Freeways	Uninterrupted Multi-Lane	Two-Lane Arterials		
			Class		
			I	II	III
(measure)	(v/c)	(v/c)	(average travel speed)		
A	≤0.35	N/A	≥35 mph	≥30 mph	≥25 mph
B	≤0.54	≤0.45	≥28 mph	≥24 mph	≥19 mph
C	≤0.77	≤0.60	≥22 mph	≥18 mph	≥13 mph
D	≤0.93	≤0.76	≥17 mph	≥14 mph	≥9 mph
E	≤1.00	≤1.00	≥13 mph	≥10 mph	≥7 mph
F	>1.00	>1.00	<13 mph	<10 mph	<7 mph





2025 Multimodal Transportation



Legend

- | | |
|--------------------------|----------------------------|
| ● Transit Centers | ⚓ Port of Sanford |
| ▲ Commuter Rail Stations | ■ Development Corridors |
| —+— Commuter Rail Line | — Proposed Lynx Bus Routes |
| ■ Park and Ride Lots | — Major Roads |
| | — Major Trails |

(Effective date of information: 7/2008)

