



TRAFFIC CONDITIONS

(SOURCE: FLORIDA DEPARTMENT OF TRANSPORTATION, FLORIDA TRAFFIC ONLINE)

The below tables and maps depict the traffic volumes that currently exist, and what the traffic is modeled to be twenty years in the future.

Level of Service (LOS) is the transportation planning term to describe how good or bad traffic is. The LOS is graded on a scale from "A" being free flowing, no delays to "F" being severe gridlock. The Florida Department of Transportation takes regular traffic counts and is able to use future growth rates based on Future Land Use to model traffic patterns into the future. For this exercise, traffic was modeled twenty years into the future.

2023 Conditions

Roadway	Limits	Posted Speed Limit	Facility Type	Functional Classification	Jurisdiction	Average Annual Growth Rate	Average Annual Daily Traffic (2021)	Average Annual Daily Traffic (2021)	Peak Hour Two-Way Traffic (2023)	LOS Standard	Resulting LOS Peak Hour Two-Way Traffic	Available Capacity	Peak Hour Two-Way FDOT LOS Manual Volume Thresholds (vph)		
													LOS C	LOS D	LOS E
SR A1A/Ocean Blvd	East Inlet Road to Country Club Road	30	2LU	Collector		0.61%	2,600	2,632	263	D	C	1217	*	1480	1570
	Barton Avenue to Jungle Road	30	2LU			0.61%	8,300	8,402	840	D	C	640	*	1480	1570
	Jungle Road to Southern Blvd	30	2LU			0.61%	11,700	11,843	1184	D	C	296	*	1480	1570
	Southern Blvd to Slocans Curve Dr	30	2LU			0.61%	12,000	12,147	1215	D	C	265	*	1480	1570
	Slocans Curve Drive to Lake Avenue	30	2LU			0.61%	11,300	11,438	1144	D	C	336	*	1480	1570
N County Road	Country Club Drive to Royal Poinciana Avenue	30	2LU	Collector		0.61%	5,300	5,365	537	D	C	943	*	1480	1570
	Royal Poinciana Avenue to Brazilian Avenue	30	2LU			0.61%	11,200	11,337	1134	D	C	346	*	1480	1570
	Brazilian Avenue to Worth Avenue	30	4LU			0.61%	12,100	12,248	1225	D	C	1835	*	3060	3230
	Worth Avenue to SR A1A	30	2LU			0.61%	11,700	11,843	1184	D	C	296	*	1480	1570
Bradley Place/Cocoanut Row	Country Club Drive to Royal Poinciana Avenue	25	2LU	Collector		0.61%	5,300	5,365	537	D	C	943	*	1480	1570
	Royal Poinciana Avenue to Worth Avenue	25	2LU			0.61%	8,600	8,705	871	D	C	609	*	1480	1570
Royal Poinciana Avenue	Cocoanut Row to N County Road	30	4LD	Collector		0.61%	11,600	11,742	1174	D	C	2046	*	3220	3400
Royal Palm Way	Lake Drive to N County Road	30	4LD	Minor Arterial		0.61%	25,000	25,306	2531	D	C	689	*	3220	3400
Worth Avenue	Cocoanut Row to Ocean Blvd	25	2LO	Local		0.61%	4,300	4,353	435	D	C	1685	594	2120	2240

Note: LOS D Generalized Service Volume is defined in Table 12.B.2.C-1 A of the Palm Beach County Unified Land Development Code.
 Note: LOS E Generalized Service Volume is defined in Table 12.B.2.C-4 2A of the Palm Beach County Unified Land Development Code.
 Note: 2021 AADT traffic volumes taken from permanent count stations from the FDOT Florida Traffic online website- <https://tdappsprod.dot.state.fl.us/fto/>

2045 Conditions

Roadway	Limits	Posted Speed Limit	Facility Type	Functional Classification	Jurisdiction	Average Annual Growth Rate	Average Annual Daily Traffic (2021)	Average Annual Daily Traffic (2045)	Peak Hour Two-Way Traffic (2045)	LOS Standard	Resulting LOS Peak Hour Two-Way Traffic	Available Capacity	Peak Hour Two-Way FDOT LOS Manual Volume Thresholds (vph)		
													LOS C	LOS D	LOS E
SR A1A/Ocean Blvd	East Inlet Road to Country Club Road	30	2LU	Collector		0.61%	2,600	3,009	301	D	C	1179	*	1480	1570
	Barton Avenue to Jungle Road	30	2LU			0.61%	8,300	9,604	960	D	C	520	*	1480	1570
	Jungle Road to Southern Blvd	30	2LU			0.61%	11,700	13,539	1354	D	C	126	*	1480	1570
	Southern Blvd to Slocans Curve Dr	30	2LU			0.61%	12,000	13,886	1389	D	C	91	*	1480	1570
	Slocans Curve Drive to Lake Avenue	30	2LU			0.61%	11,300	13,076	1308	D	C	172	*	1480	1570
N County Road	Country Club Drive to Royal Poinciana Avenue	30	2LU	Collector		0.61%	5,300	6,133	613	D	C	867	*	1480	1570
	Royal Poinciana Avenue to Brazilian Avenue	30	2LU			0.61%	11,200	12,960	1296	D	C	184	*	1480	1570
	Brazilian Avenue to Worth Avenue	30	4LU			0.61%	12,100	14,001	1400	D	C	1660	*	3060	3230
	Worth Avenue to SR A1A	30	2LU			0.61%	11,700	13,539	1354	D	C	126	*	1480	1570
Bradley Place/Cocoanut Row	Country Club Drive to Royal Poinciana Avenue	25	2LU	Collector		0.61%	5,300	6,133	613	D	C	867	*	1480	1570
	Royal Poinciana Avenue to Worth Avenue	25	2LU			0.61%	8,600	9,951	995	D	C	485	*	1480	1570
Royal Poinciana Avenue	Cocoanut Row to N County Road	30	4LD	Collector		0.61%	11,600	13,423	1342	D	C	1878	*	3220	3400
Royal Palm Way	Lake Drive to N County Road	30	4LD	Minor Arterial		0.61%	25,000	28,929	2893	D	C	327	*	3220	3400
Worth Avenue	Cocoanut Row to Ocean Blvd	25	2LO	Local		0.61%	4,300	4,976	497	D	C	1623	594	2120	2240

Note: LOS D Generalized Service Volume is defined in Table 12.B.2.C-1 A of the Palm Beach County Unified Land Development Code.
 Note: LOS E Generalized Service Volume is defined in Table 12.B.2.C-4 2A of the Palm Beach County Unified Land Development Code.
 Note: 2021 AADT traffic volumes taken from permanent count stations from the FDOT Florida Traffic online website- <https://tdappsprod.dot.state.fl.us/fto/>

