

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

1001 N.W. 111 Avenue Miami, Florida 33172

Phone: 305.470.5757 Fax: 305.470.5832 **SunGuide.info**

95 Express Monthly Mobility Report (Web Report)

September 2022

Abbreviations

ML = Managed Lanes NB = Northbound SB = Southbound Operating Hours = 24 hours / day AM Peak = 6:00 AM to 9:00 AM Weekdays

GUL = General Use Lanes EB = Eastbound WB = Westbound 7 days / week PM Peak = 4:00 PM to 7:00 PM Weekdays

Speed | Weekdays

			Posted	Speed	AM Peak PM Peak					
		ML	GUL	ML Avg	GUL Avg	Speed	ML Avg	GUL Avg	Speed	
				IVIL	Speed	Speed	Differential	Speed	Speed	Differential
		SR 112/SR 836/I-395 to SR 826/Turnpike	60	60	*	59	+11	37	26	+11
		SR 826/Turnpike to s/o Ives Dairy Rd	55	55	*	*	+12	*	~	+8
		s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	64	56	+8	62	57	+5
		SR 826/Turnpike to SR 112/SR 836/I-395	60	60	58	38	+20	>	53	+13
		s/o Ives Dairy Rd to SR 826/Turnpike	55	55	50	49	+1	*	54	+10
		I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	*	61	+4	54	52	+2

Data Source: FDOT District 6 STMC.

Speed Differential is the difference in average travel speed between the managed lanes and the general use lanes.

Reliability | Weekdays and Weekend

		Daily	AM Peak	PM Peak
	SR 112/SR 836/I-395 to SR 826/Turnpike	91.8%	100.0%	26.2%
NE	SR 826/Turnpike to s/o Ives Dairy Rd	99.4%	100.0%	99.2%
	s/o Ives Dairy Rd to I-595/Stirling Rd	98.3%	98.4%	97.1%
	SR 826/Turnpike to SR 112/SR 836/I-395	98.9%	92.2%	99.3%
SE	3 s/o Ives Dairy Rd to SR 826/Turnpike	96.1%	62.4%	99.6%
	I-595/Stirling Rd to s/o Ives Dairy Rd	98.5%	89.6%	98.4%

Data Source: FDOT District 6 STMC.

Traffic & ML Share | Weekdays

		Da	Daily AM		Peak	PM F	eak
		Traffic	ML Share	Traffic	ML Share	Traffic	ML Share
	SR 112/SR 836/I-395 to SR 826/Turnpike	31,600	20.0%	5,000	25.9%	7,000	35.7%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	18,800	13.1%	3,500	19.0%	4,200	21.3%
	s/o Ives Dairy Rd to I-595/Stirling Rd	10,600	7.2%	2,200	11.5%	2,500	12.5%
	SR 826/Turnpike to SR 112/SR 836/I-395	33,700	20.2%	8,400	36.4%	6,300	28.3%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	23,100	14.9%	4,700	23.8%	5,100	24.2%
	I-595/Stirling Rd to s/o Ives Dairy Rd	17,100	11.6%	3,500	18.8%	3,900	19.4%

Data Source: Florida's Turnpike Enterprise Finance Office & FDOT District 6 STMC.

Equipment Availability & Closure Events | Weekdays and Weekend

	Closure Events Non-Recurring Planned Construction			Facility	Equipment Availability			Tubular Marker Replacements		
	Total per Month	Avg Minutes per Event	Total per Month	Avg Hours per Event	Availability	Detectors	DMS	CCTV	Number	Percent
NB	35	29	23	12.5	57.8%	97.4%	86.0%	99.8%	881	3.5%
SB	52	23	19	14.7	58.5%	97.7%	98.7%	99.5%	001	

Data Source: FDOT District 4 TMC & FDOT District 6 STMC.

DMS includes all dynamic message signs dedicated to managed lanes.

CCTV includes dedicated cameras used to verify managed lanes dynamic message signs.

1 | P a g e File Code: 502.4.3.5 Publication Date: September 24, 2022

[✓] Indicates the lanes are performing acceptably, and the average speed does not drop below the posted speed limit.

ML Reliability is the percentage of time the travel speed ≥ 45 mph.

ML Share is the percentage of total corridor traffic that travels in the MLs.