

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

June 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
				Speed	Speed	Differential	Speed	Speed	Differential
	SR 112/SR 836/I-395 to SR 826/Turnpike	60	60	>	*	+11	42	26	+16
NI	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	*	*	+12	~	*	+9
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	\	59	+8	64	58	+6
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	58	42	+16	/	53	+12
SI	B s/o Ives Dairy Rd to SR 826/Turnpike	55	55	\	>	+4	~	52	+12
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	V	64	+3	55	55	0

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	92.8%	99.2%	33.9%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	99.7%	100.0%	100.0%
	s/o Ives Dairy Rd to I-595/Stirling Rd	98.3%	98.8%	97.1%
	SR 826/Turnpike to SR 112/SR 836/I-395	98.8%	92.9%	100.0%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	98.8%	93.9%	98.4%
	I-595/Stirling Rd to s/o Ives Dairy Rd	97.3%	97.6%	88.1%

Data Source: FDOT District 6 STMC.

Traffic & ML Share | Weekdays

		Daily		AM Peak		PM Peak	
		Traffic	ML Share	Traffic	ML Share	Traffic	ML Share
	SR 112/SR 836/I-395 to SR 826/Turnpike	32,600	20.3%	5,000	25.8%	7,300	35.4%
NE	SR 826/Turnpike to s/o Ives Dairy Rd	18,800	12.8%	3,500	18.7%	4,300	20.9%
	s/o Ives Dairy Rd to I-595/Stirling Rd	11,500	7.6%	2,400	12.2%	2,700	12.9%
	SR 826/Turnpike to SR 112/SR 836/I-395	34,900	20.4%	8,800	35.4%	6,500	28.5%
SE	s/o Ives Dairy Rd to SR 826/Turnpike	24,000	15.0%	4,900	23.5%	5,300	24.0%
	I-595/Stirling Rd to s/o Ives Dairy Rd	18,600	12.5%	3,800	20.0%	4,300	20.4%

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

Equipment Availability & Closure Events | Weekdays and Weekend

	Non-R	Closure Recurring	osure Events g Planned Construction		Facility	Equipment Availability			Tubular Marker Replacements	
	Total per Month	Avg Minutes per Event	Total per Month	Avg Hours per Event	,	Detectors	DMS	CCTV	Number	Percent
NB	39	21	23	7.6	73.9%	99.1%	98.4%	99.7%	702	2.8%
SB	74	28	27	6.8	69.9%	97.8%	99.4%	99.9%	102	2.0%

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.

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[✓] 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 \geq 45 mph.

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