

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

August 2021

Abbreviations

ML = Managed Lanes
GUL = General Use Lanes

NB = Northbound EB = Eastbound SB = Southbound WB = Westbound Operating Hours = 24 hours / day 7 days / week

AM Peak = 6:00 AM to 9:00 AM Weekdays 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	48	31	+17
NE	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	/	61	+15	<	60	+14
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	/	45	+17	~	56	+12
SE	B s/o Ives Dairy Rd to SR 826/Turnpike	55	55	/	/	+9	~	52	+13
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	V	V	+12	/	57	+15

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	95.8%	100.0%	55.5%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	99.9%	100.0%	99.1%
	s/o Ives Dairy Rd to I-595/Stirling Rd	100.0%	100.0%	100.0%
	SR 826/Turnpike to SR 112/SR 836/I-395	99.8%	98.2%	99.6%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	99.3%	95.1%	98.7%
	I-595/Stirling Rd to s/o Ives Dairy Rd	99.9%	100.0%	99.6%

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	32,300	19.4%	4,900	25.2%	7,500	34.0%	
NB	SR 826/Turnpike to s/o Ives Dairy Rd	18,900	12.4%	3,300	17.8%	4,500	21.4%	
	s/o Ives Dairy Rd to I-595/Stirling Rd	15,800	10.2%	3,300	16.4%	3,700	17.1%	
	SR 826/Turnpike to SR 112/SR 836/I-395	34,300	19.6%	8,200	33.9%	6,500	28.0%	
SB	s/o Ives Dairy Rd to SR 826/Turnpike	24,600	14.7%	5,000	23.9%	5,400	24.8%	
	I-595/Stirling Rd to s/o Ives Dairy Rd	19,400	12.7%	4,000	20.8%	4,400	20.8%	

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

Equipment Availability & Closure Events | Weekdays and Weekend

	Non-F	Closure Recurring	Closure Events rring 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	58	25	2	1.6	96.3%	98.2%	98.6%	96.6%	650	2.5%
SB	44	34	9	4.4	91.3%	98.1%	99.1%	97.3%	650	2.5%

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.