

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O) 1001 N.W. 111 Avenue Miami, Florida 33172

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95 Express Monthly Mobility Report (Web Report)

October 2022

Appreviations				
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	V	58	+12	32	21	+11
	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	\checkmark	~	+13	\checkmark	\checkmark	+9
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	62	53	+9	62	57	+5
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	56	36	+20	\checkmark	51	+14
-	s/o Ives Dairy Rd to SR 826/Turnpike	55	55	43	44	-1	\checkmark	52	+10
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	\checkmark	62	+3	51	53	-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.

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

Reliability | Weekdays and Weekend

		Daily	AM Peak	PM Peak
	SR 112/SR 836/I-395 to SR 826/Turnpike	90.3%	100.0%	8.8%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	99.5%	99.6%	100.0%
	s/o Ives Dairy Rd to I-595/Stirling Rd	98.2%	98.1%	100.0%
	SR 826/Turnpike to SR 112/SR 836/I-395	98.4%	91.7%	100.0%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	93.9%	43.1%	98.0%
	I-595/Stirling Rd to s/o Ives Dairy Rd	95.3%	98.5%	77.0%

Data Source: FDOT District 6 STMC.

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

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	34,900	20.3%	5,600	27.7%	7,700	38.7%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	21,100	13.4%	4,100	21.3%	4,600	22.8%
	s/o Ives Dairy Rd to I-595/Stirling Rd	12,300	7.5%	2,800	14.0%	2,800	13.7%
	SR 826/Turnpike to SR 112/SR 836/I-395	38,100	21.2%	9,700	41.2%	7,000	30.7%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	25,500	15.2%	5,100	26.3%	5,600	26.2%
	I-595/Stirling Rd to s/o Ives Dairy Rd	18,600	11.6%	3,800	20.2%	4,300	20.8%

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

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

Equipment Availability & Closure Events | Weekdays and Weekend

	Closure Events Non-Recurring Planned			Facility	y 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	22	44	24	15.1	49.2%	93.7%	82.8%	86.7%	851	3.4%
SB	47	22	21	17.0	49.7%	97.2%	98.9%	89.6%	031	5.4 /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.