

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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95 Express Monthly Mobility Report (Web Report)

December 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	*	58	+11	33	22	+11
NE	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	~	~	+13	/	53	+9
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	63	57	+6	60	54	+6
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	58	40	+18	/	48	+14
SB	s/o Ives Dairy Rd to SR 826/Turnpike	55	55	54	50	+4	/	50	+9
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	*	64	+2	50	51	-1

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	91.2%	100.0%	19.0%
	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	98.5%	93.6%	98.8%
		SR 826/Turnpike to SR 112/SR 836/I-395	99.3%	95.2%	98.1%
S	SB	s/o Ives Dairy Rd to SR 826/Turnpike	95.7%	69.8%	92.1%
		I-595/Stirling Rd to s/o Ives Dairy Rd	95.9%	100.0%	72.2%

Data Source: FDOT District 6 STMC.

ML Reliability is the percentage of time the travel speed ≥ 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	35,200	21.2%	5,200	26.4%	7,700	37.7%
NE	SR 826/Turnpike to s/o Ives Dairy Rd	21,200	13.9%	3,800	20.3%	4,600	22.0%
	s/o Ives Dairy Rd to I-595/Stirling Rd	12,600	7.9%	2,700	13.5%	2,800	13.1%
	SR 826/Turnpike to SR 112/SR 836/I-395	37,600	21.6%	8,500	36.3%	7,000	30.4%
SE	s/o Ives Dairy Rd to SR 826/Turnpike	25,600	15.9%	4,500	23.2%	5,600	25.7%
	I-595/Stirling Rd to s/o Ives Dairy Rd	18,600	12.0%	3,400	18.4%	4,100	19.9%

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

Equipment Availability & Closure Events | Weekdays and Weekend

	Closure Ev Non-Recurring		Events Planned		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	30	24	19	15.3	59.3%	97.3%	84.9%	99.9%	877	3.5%
SB	36	24	25	11.9	58.2%	99.3%	96.6%	78.5%	077	3.570

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: January 14, 2023

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

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