

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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95 Express Monthly Mobility Report

September 2021

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 Speed	GUL Avg Speed	Speed Differential	ML Avg Speed	GUL Avg Speed	Speed Differential
NE	SR 112/SR 836/I-395 to SR 826/Turnpike	60	60	/	58	+11	45	29	+16
	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	~	54	+12	/	~	+9
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	~	60	+14	/	57	+14
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	~	43	+20	/	54	+13
SI	S s/o Ives Dairy Rd to SR 826/Turnpike	55	55	/	53	+5	~	53	+12
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	/	/	+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	93.7%	98.1%	41.5%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	98.8%	95.1%	98.9%
	s/o Ives Dairy Rd to I-595/Stirling Rd	99.4%	99.6%	98.1%
	SR 826/Turnpike to SR 112/SR 836/I-395	99.6%	99.1%	100.0%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	98.2%	86.2%	99.6%
	I-595/Stirling Rd to s/o Ives Dairy Rd	99.8%	100.0%	99.8%

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	31,200	19.5%	5,000	25.6%	7,400	34.0%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	18,500	12.9%	3,400	19.2%	4,500	21.7%
	s/o Ives Dairy Rd to I-595/Stirling Rd	15,900	10.9%	3,400	17.8%	3,700	17.7%
	SR 826/Turnpike to SR 112/SR 836/I-395	33,900	20.2%	8,500	34.9%	6,400	28.3%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	24,200	15.3%	5,000	24.8%	5,400	24.9%
	I-595/Stirling Rd to s/o Ives Dairy Rd	18,800	12.9%	3,800	20.3%	4,500	21.4%

Data Source: Florida's Tumpike 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	,	Detectors	DMS	CCTV	Number	Percent
NB	74	30	7	2.5	92.4%	97.9%	98.2%	99.3%	627	2.4%
SB	70	32	5	3.2	92.6%	98.4%	99.3%	99.5%	021	2.4 70

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.