

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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95 Express Monthly Mobility Report

October 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
	SR 112/SR 836/I-395 to SR 826/Turnpike	60	60	~	58	+13	43	27	+16
NI	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	*	*	+13	*	*	+10
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	\	57	+16	\	59	+14
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	59	39	+20	*	52	+13
SI	S s/o Ives Dairy Rd to SR 826/Turnpike	55	55	52	51	+1	\	53	+12
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	\	64	+13	\	54	+16

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	94.7%	100.0%	43.2%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	99.9%	100.0%	100.0%
	s/o Ives Dairy Rd to I-595/Stirling Rd	99.9%	99.6%	100.0%
	SR 826/Turnpike to SR 112/SR 836/I-395	98.8%	92.8%	96.8%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	96.8%	68.5%	99.6%
	I-595/Stirling Rd to s/o Ives Dairy Rd	99.8%	100.0%	98.0%

Data Source: FDOT District 6 STMC.

Traffic & ML Share | Weekdays

			D	aily	AM Peak		PM Peak	
			Traffic	ML Share	Traffic	ML Share	Traffic	ML Share
•	NB	SR 112/SR 836/I-395 to SR 826/Turnpike	33,300	18.9%	5,200	25.4%	7,600	35.2%
		SR 826/Turnpike to s/o Ives Dairy Rd	19,900	12.4%	3,800	19.4%	4,500	21.2%
		s/o Ives Dairy Rd to I-595/Stirling Rd	17,300	10.5%	3,900	18.6%	3,800	17.5%
		SR 826/Turnpike to SR 112/SR 836/I-395	36,300	19.6%	9,100	36.2%	6,600	28.8%
		s/o Ives Dairy Rd to SR 826/Turnpike	26,700	15.2%	5,600	25.7%	5,800	26.0%
		I-595/Stirling Rd to s/o Ives Dairy Rd	21,000	12.9%	4,300	21.6%	4,900	22.4%

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 urring Planned Construction		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
Ī	NB	56	21	4	5.7	92.4%	98.5%	98.7%	99.3%	1 540	E 00/
Ī	SB	53	36	9	4.3	92.6%	99.2%	98.4%	99.5%	1,540	5.9%

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.