

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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95 Express Monthly Mobility Report

December 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		
			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	42	28	+14
N	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	\	>	+12	>	54	+9
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	\	61	+14	>	56	+14
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	\	46	+17	>	52	+13
SI	B s/o Ives Dairy Rd to SR 826/Turnpike	55	55	\	54	+3	>	51	+10
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	/	~	+13	/	51	+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	93.8%	100.0%	42.2%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	99.6%	99.4%	98.1%
	s/o Ives Dairy Rd to I-595/Stirling Rd	99.4%	99.4%	99.1%
	SR 826/Turnpike to SR 112/SR 836/I-395	99.6%	97.4%	99.4%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	96.5%	75.0%	95.8%
	I-595/Stirling Rd to s/o Ives Dairy Rd	99.6%	100.0%	97.0%

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	32,700	20.2%	4,700	25.5%	7,200	34.6%	
NB	SR 826/Turnpike to s/o Ives Dairy Rd	19,400	13.3%	3,300	18.3%	4,300	21.5%	
	s/o Ives Dairy Rd to I-595/Stirling Rd	16,700	11.2%	3,200	16.8%	3,600	17.6%	
	SR 826/Turnpike to SR 112/SR 836/I-395		20.7%	7,700	33.4%	6,700	29.6%	
SB	s/o Ives Dairy Rd to SR 826/Turnpike	25,500	16.1%	4,500	23.1%	5,600	25.7%	
	I-595/Stirling Rd to s/o Ives Dairy Rd	20,500	13.8%	3,600	20.0%	4,700	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	Events 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
	NB	57	28	5	3.5	94.1%	97.7%	99.0%	84.9%	725	2.8%
Ī	SB	38	28	7	5.9	92.1%	99.6%	98.6%	99.5%	735	2.0%

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.

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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.