

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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95 Express Monthly Mobility Report

November 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	~	57	+13	36	22	+14
	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	*	*	+13	*	53	+10
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	\	57	+15	\	52	+16
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	59	37	+22	*	50	+12
S	B s/o Ives Dairy Rd to SR 826/Turnpike	55	55	48	51	-3	>	50	+12
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	\	63	+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	90.8%	98.7%	12.7%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	99.9%	99.6%	99.6%
	s/o Ives Dairy Rd to I-595/Stirling Rd	99.4%	96.9%	97.8%
	SR 826/Turnpike to SR 112/SR 836/I-395	99.2%	96.4%	96.6%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	95.6%	55.3%	98.7%
	I-595/Stirling Rd to s/o Ives Dairy Rd	99.8%	100.0%	97.4%

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	31,100	18.5%	4,900	25.3%	7,100	34.8%	
NB	SR 826/Turnpike to s/o Ives Dairy Rd	19,700	12.8%	3,600	19.6%	4,400	21.7%	
	s/o Ives Dairy Rd to I-595/Stirling Rd	16,800	10.7%	3,600	18.0%	3,600	17.7%	
	SR 826/Turnpike to SR 112/SR 836/I-395	35,400	19.9%	8,700	36.2%	6,400	29.1%	
SB	s/o Ives Dairy Rd to SR 826/Turnpike	25,900	15.4%	5,200	25.0%	5,600	26.2%	
	I-595/Stirling Rd to s/o Ives Dairy Rd	20,300	13.1%	4,100	21.4%	4,800	23.0%	

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	46	26	9	4.8	91.3%	97.3%	96.8%	92.5%	1,346	5.2%
SB	58	35	7	4.2	91.2%	98.8%	99.6%	99.1%	1,340	5.2%

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.