

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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95 Express Monthly Mobility Report

March 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 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	~	59	+12	35	23	+12
NI	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	*	*	+12	*	*	+9
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	*	61	+15	~	59	+15
	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	58	40	+18	*	52	+14
SI	S s/o Ives Dairy Rd to SR 826/Turnpike	55	55	51	50	+1	>	52	+9
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	\	64	+13	\	55	+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	90.1%	99.9%	17.8%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	100.0%	100.0%	100.0%
	s/o Ives Dairy Rd to I-595/Stirling Rd	99.7%	98.5%	98.9%
	SR 826/Turnpike to SR 112/SR 836/I-395	98.9%	93.1%	99.6%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	95.6%	66.3%	95.3%
	I-595/Stirling Rd to s/o Ives Dairy Rd	99.8%	100.0%	99.3%

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	35,500	20.9%	5,400	26.0%	7,600	36.5%	
NB	SR 826/Turnpike to s/o Ives Dairy Rd	21,200	13.8%	3,800	19.3%	4,600	21.7%	
	s/o Ives Dairy Rd to I-595/Stirling Rd	18,300	11.6%	3,800	18.1%	3,900	18.2%	
	SR 826/Turnpike to SR 112/SR 836/I-395	38,900	21.9%	9,300	37.5%	7,200	30.5%	
SB	s/o Ives Dairy Rd to SR 826/Turnpike	27,600	16.7%	5,300	25.0%	6,000	26.6%	
	I-595/Stirling Rd to s/o Ives Dairy Rd	22,300	14.2%	4,300	21.7%	5,000	22.8%	

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

Equipment Availability & Closure Events | Weekdays and Weekend

	Non-F	Closure Events -Recurring 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	67	29	3	4.9	93.7%	97.6%	99.4%	99.3%	000	2 60/
SB	52	20	5	3.8	95.1%	98.0%	97.4%	87.1%	900	3.6%

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.