

## FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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# 95 Express Monthly Mobility Report (Web Report)

September 2023

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	GUL Avg	Speed	ML Avg	GUL Avg	Speed
		IVIL	GUL	Speed	Speed	Differential	Speed	Speed	Differential
NB	SR 112/SR 836/I-395 to SR 826/Turnpike	60	60	<b>*</b>	57	+12	33	21	+12
	SR 826/Turnpike to s/o Ives Dairy Rd	55	55	<b>*</b>	<b>*</b>	+13	<b>\</b>	>	+9
	s/o Ives Dairy Rd to I-595/Stirling Rd	65	65	62	54	+8	63	56	+7
SB	SR 826/Turnpike to SR 112/SR 836/I-395	60	60	53	35	+18	<b>/</b>	52	+13
	s/o Ives Dairy Rd to SR 826/Turnpike	55	55	49	44	+5	<b>*</b>	52	+11
	I-595/Stirling Rd to s/o Ives Dairy Rd	65	65	65	61	+9	60	50	+10

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	89.9%	100.0%	15.1%
NB	SR 826/Turnpike to s/o Ives Dairy Rd	99.9%	99.6%	100.0%
	s/o Ives Dairy Rd to I-595/Stirling Rd	97.8%	90.4%	93.8%
	SR 826/Turnpike to SR 112/SR 836/I-395	98.3%	86.3%	100.0%
SB	s/o Ives Dairy Rd to SR 826/Turnpike	96.2%	65.6%	99.2%
	I-595/Stirling Rd to s/o Ives Dairy Rd	99.5%	100.0%	97.9%

Data Source: FDOT District 6 STMC.

## Traffic & ML Share | Weekdays

			Daily A		Peak	PM Peak	
		Traffic	ML Share	Traffic	ML Share	Traffic	ML Share
NB	SR 112/SR 836/I-395 to SR 826/Turnpike	8,300	5.9%	1,400	8.6%	1,700	12.0%
	SR 826/Turnpike to s/o Ives Dairy Rd	5,000	3.6%	1,000	6.2%	1,100	6.2%
	s/o Ives Dairy Rd to I-595/Stirling Rd	3,700	3.3%	800	6.0%	800	5.5%
SB	SR 826/Turnpike to SR 112/SR 836/I-395	9,200	6.2%	2,300	14.2%	1,600	9.0%
	s/o Ives Dairy Rd to SR 826/Turnpike	6,300	4.3%	1,200	7.5%	1,300	7.4%
	I-595/Stirling Rd to s/o Ives Dairy Rd	4,800	3.9%	900	6.6%	1,100	6.5%

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

## Equipment Availability & Closure Events | Weekdays and Weekend

	Closure Events					Equipment Availability			
	Non-Recurring		Planned		Facility	Equipment Availability			
	Total per	Avg Minutes	Total per	Avg Hours	Availability	Detectors	DMS	CCTV	
	Month	per Event	Month	per Event				0017	
NB	41	21	10	3.2	93.5%	94.7%	98.8%	99.6%	
SB	52	25	6	4.4	93.3%	94.1%	94.0%	99.5%	

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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<sup>✓</sup> 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 ≥ 45 mph.

ML Share is the percentage of total corridor traffic that travels in the MLs.