

MONTHLY MOBILITY REPORT

75 EXPRESS / PALMETTO EXPRESS

April 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

N/A = Northbound tolls have been temporarily suspended, as of July 24, 2020. Associated volume data are shown with N/A.

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
NB	Palmetto Exp	SW 8th St to NW 74th St	55	55	✓	✓	+9	✓	44	+11
		NW 74th St to NW 122 St	55	55	✓	✓	+14	52	31	+21
		NW 122 St to Miami Gardens Dr	55	55	✓	✓	+7	✓	✓	+6
SB	75 Exp	Miami Gardens Dr to Palmetto Exp	55	55	✓	✓	-5	✓	✓	+1
		Palmetto Exp	75 Exp to NW 74th St	55	55	✓	41	+24	✓	50
	Palmetto Exp	NW 74th St to NW 36th St	55	55	✓	52	+19	✓	42	+29
		NW 36th St to SW 8th St	55	55	✓	✓	+10	✓	42	+23

Data Source: FDOT District 6 STMC.

Speed Differential is the difference in average travel speed between the managed lanes and the general use lanes.

✓ Indicates the lanes are performing acceptably, and the average speed does not drop below the posted speed limit.

Reliability | Weekdays and Weekend

			Daily	AM Peak	PM Peak
NB	Palmetto Exp	SW 8th St to NW 74th St	96.0%	100.0%	80.3%
		NW 74th St to NW 122 St	97.2%	98.9%	76.9%
		NW 122 St to Miami Gardens Dr	99.4%	100.0%	100.0%
SB	75 Exp	Miami Gardens Dr to Palmetto Exp	93.3%	95.5%	99.6%
		Palmetto Exp	75 Exp to NW 74th St	99.8%	99.6%
	Palmetto Exp	NW 74th St to NW 36th St	99.2%	100.0%	99.6%
		NW 36th St to SW 8th St	95.8%	100.0%	100.0%

Data Source: FDOT District 6 STMC.

ML Reliability is the percentage of time the travel speed \geq 45 mph.

Traffic & ML Share | Weekdays

			Daily		AM Peak		PM Peak	
			Traffic	ML Share	Traffic	ML Share	Traffic	ML Share
NB	Palmetto Exp	SW 8th St to NW 74th St	N/A	N/A	N/A	N/A	N/A	N/A
		NW 74th St to NW 122 St	N/A	N/A	N/A	N/A	N/A	N/A
		NW 122 St to Miami Gardens Dr	N/A	N/A	N/A	N/A	N/A	N/A
SB	75 Exp	Miami Gardens Dr to Palmetto Exp	10,000	16.6%	3,900	26.9%	1,500	13.9%
		Palmetto Exp	75 Exp to NW 74th St	15,500	16.7%	4,600	26.5%	2,900
	Palmetto Exp	NW 74th St to NW 36th St	17,700	15.7%	5,200	22.9%	3,700	20.4%
		NW 36th St to SW 8th St	8,000	8.8%	1,700	11.3%	2,300	13.7%

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

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

Equipment Availability & Closure Events | Weekdays and Weekend

	Closure Events				Facility Availability	Equipment Availability			Tubular Marker Replacements	
	Non-Recurring		Planned Construction			Detectors	DMS	CCTV	Number	Percent
	Total per Month	Avg Minutes per Event	Total per Month	Avg Hours per Event						
NB	37	14	4	2.2	97.6%	99.4%	99.5%	99.5%	264	1.51 %
SB	28	19	1	0.1	98.8%	99.2%	99.5%	99.0%		

Data Source: 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.

Tubular Marker Replacements shown are for both directions of travel.