

MONTHLY MOBILITY REPORT

75 EXPRESS / PALMETTO EXPRESS

May 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 PM Peak = 4:00 PM to 7:00 PM Weekdays
 N/A = Northbound tolls have been temporarily suspended, as of July 24, 2020. Associated tolling and 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	53	43	+10
		NW 74th St to NW 122 St	55	55	✓	✓	+13	49	29	+20
		NW 122 St to Miami Gardens Dr	55	55	✓	✓	+7	54		+8
SB	75 Exp	Miami Gardens Dr to Palmetto Exp	55	55	✓	✓	-6	✓	✓	+2
		Palmetto Exp	75 Exp to NW 74th St	55	55	✓	40	+25	✓	51
	Palmetto Exp	NW 74th St to NW 36th St	55	55	✓	50	+21	✓	42	+28
		NW 36th St to SW 8th St	55	55	✓	✓	+10	✓	38	+25

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	96.4%	100.0%	73.4%
		NW 74th St to NW 122 St	96.9%	96.8%	71.0%
		NW 122 St to Miami Gardens Dr	99.4%	100.0%	100.0%
SB	75 Exp	Miami Gardens Dr to Palmetto Exp	94.7%	95.6%	100.0%
		Palmetto Exp	75 Exp to NW 74th St	99.6%	99.2%
	Palmetto Exp	NW 74th St to NW 36th St	99.1%	100.0%	99.6%
		NW 36th St to SW 8th St	95.1%	100.0%	100.0%

Data Source: FDOT District 6 STMC.

ML Reliability is the percentage of time the travel speed ≥ 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	10,200	16.8%	4,000	27.3%	1,600	14.6%
		Palmetto Exp	75 Exp to NW 74th St	15,600	17.0%	4,500	26.7%	3,100
	Palmetto Exp	NW 74th St to NW 36th St	18,000	16.3%	5,300	23.9%	3,900	21.9%
		NW 36th St to SW 8th St	8,200	9.2%	1,800	11.9%	2,500	15.6%

Data Source: Florida's Turnpike Enterprise Finance Office, and 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	21	17	0	0.0	99.2%	99.3%	99.8%	99.0%	190	1.08%
SB	19	26	5	0.6	98.5%	98.9%	97.5%	97.8%		

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.