

MONTHLY MOBILITY REPORT

75 EXPRESS / PALMETTO EXPRESS

January 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	✓	51	+13
		NW 74th St to NW 122 St	55	55	✓	✓	+14	✓	39	+20
		NW 122 St to Miami Gardens Dr	55	55	✓	✓	+8	✓	✓	+7
SB	Palmetto Exp	Miami Gardens Dr to Palmetto Exp	55	55	✓	✓	-2	✓	✓	+1
		75 Exp to NW 74th St	55	55	✓	48	+21	✓	51	+21
		NW 74th St to NW 36th St	55	55	✓	✓	+18	✓	50	+22
		NW 36th St to SW 8th St	55	55	✓	✓	+9	✓	47	+19

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	97.1%	100.0%	100.0%
		NW 74th St to NW 122 St	98.7%	100.0%	89.3%
		NW 122 St to Miami Gardens Dr	99.1%	100.0%	100.0%
SB	Palmetto Exp	Miami Gardens Dr to Palmetto Exp	93.5%	100.0%	100.0%
		75 Exp to NW 74th St	99.8%	100.0%	100.0%
		NW 74th St to NW 36th St	98.7%	100.0%	99.6%
		NW 36th St to SW 8th St	94.8%	100.0%	99.6%

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	Palmetto Exp	Miami Gardens Dr to Palmetto Exp	8,200	15.5%	3,200	25.5%	1,200	12.7%
		75 Exp to NW 74th St	13,200	14.7%	4,000	23.5%	2,700	17.4%
		NW 74th St to NW 36th St	14,600	13.9%	4,400	20.8%	3,300	18.1%
		NW 36th St to SW 8th St	6,500	7.9%	1,500	10.7%	2,000	11.4%

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	26	20	4	5.3	96.0%	97.8%	99.6%	99.7%	140	0.80%
SB	26	17	2	3.4	98.1%	98.3%	99.0%	98.2%		

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.