

# MONTHLY MOBILITY REPORT

## 75 EXPRESS / PALMETTO EXPRESS

February 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	✓	48	+12
		NW 74th St to NW 122 St	55	55	✓	✓	+15	✓	35	+20
		NW 122 St to Miami Gardens Dr	55	55	✓	✓	+8	✓	✓	+6
SB	75 Exp	Miami Gardens Dr to Palmetto Exp	55	55	✓	✓	-3	✓	✓	+2
	Palmetto Exp	75 Exp to NW 74th St	55	55	✓	42	+24	✓	52	+19
		NW 74th St to NW 36th St	55	55	✓	52	+20	✓	45	+25
		NW 36th St to SW 8th St	55	55	✓	✓	+9	✓	41	+22

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%	91.3%
		NW 74th St to NW 122 St	97.1%	98.8%	85.4%
		NW 122 St to Miami Gardens Dr	99.0%	100.0%	99.6%
SB	75 Exp	Miami Gardens Dr to Palmetto Exp	92.9%	98.3%	100.0%
	Palmetto Exp	75 Exp to NW 74th St	99.9%	99.6%	100.0%
		NW 74th St to NW 36th St	98.3%	100.0%	97.9%
		NW 36th St to SW 8th St	93.7%	100.0%	97.5%

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	9,000	16.2%	3,600	26.3%	1,400	13.8%
	Palmetto Exp	75 Exp to NW 74th St	14,500	15.9%	4,400	25.3%	2,900	18.1%
		NW 74th St to NW 36th St	16,100	14.9%	4,900	22.0%	3,500	19.4%
		NW 36th St to SW 8th St	7,100	8.4%	1,600	11.1%	2,100	12.4%

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	64	23	6	2.4	94.2%	98.2%	99.4%	99.9%	136	0.78%
SB	23	20	2	1.2	98.5%	98.1%	99.7%	99.9%		

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.