

# 75 Express / Palmetto Express Monthly Mobility Report

November 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

## 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                 | 40           | 31            | +9                 |
|    |              | NW 74th St to NW 122 St          | 55           | 55  | ✓            | ✓             | +13                | 44           | 23            | +21                |
|    |              | NW 122 St to Miami Gardens Dr    | 55           | 55  | ✓            | ✓             | +7                 | 51           | 48            | +3                 |
| SB | 75 Exp       | Miami Gardens Dr to Palmetto Exp | 55           | 55  | 52           | ✓             | -13                | ✓            | ✓             | +3                 |
|    | Palmetto Exp | 75 Exp to NW 74th St             | 55           | 55  | ✓            | 32            | +30                | ✓            | 45            | +22                |
|    |              | NW 74th St to NW 36th St         | 55           | 55  | ✓            | 46            | +24                | ✓            | 37            | +31                |
|    |              | NW 36th St to SW 8th St          | 55           | 55  | ✓            | ✓             | +10                | ✓            | 36            | +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          | 93.4% | 100.0%  | 24.4%   |
|    |              | NW 74th St to NW 122 St          | 94.7% | 98.7%   | 48.3%   |
|    |              | NW 122 St to Miami Gardens Dr    | 97.6% | 100.0%  | 72.4%   |
| SB | 75 Exp       | Miami Gardens Dr to Palmetto Exp | 95.9% | 77.6%   | 99.1%   |
|    | Palmetto Exp | 75 Exp to NW 74th St             | 99.8% | 99.1%   | 99.1%   |
|    |              | NW 74th St to NW 36th St         | 99.9% | 100.0%  | 100.0%  |
|    |              | NW 36th St to SW 8th St          | 99.3% | 100.0%  | 94.3%   |

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 | 11,400  | 17.6%    | 4,100   | 26.7%    | 2,000   | 16.5%    |
|    | Palmetto Exp | 75 Exp to NW 74th St             | 15,700  | 17.4%    | 4,400   | 26.7%    | 3,200   | 20.5%    |
|    |              | NW 74th St to NW 36th St         | 19,200  | 17.2%    | 5,400   | 24.3%    | 4,300   | 23.5%    |
|    |              | NW 36th St to SW 8th St          | 8,700   | 9.9%     | 1,900   | 12.5%    | 2,600   | 16.3%    |

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

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

## 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 | 38              | 20                    | 4                    | 7.2                 | 94.2%                 | 99.4%                  | 99.4% | 99.1% | 140                         | 0.8%    |
| SB | 21              | 12                    | 3                    | 2.9                 | 98.2%                 | 99.3%                  | 99.4% | 99.4% |                             |         |

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.