

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT SIX

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)

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95 Express Monthly Mobility Report (Web Report)

February 2023

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 | GUL Avg | Speed | ML Avg | GUL Avg | Speed |
| | | | | Speed | Speed | Differential | Speed | Speed | Differential |
| NB | SR 112/SR 836/I-395 to SR 826/Turnpike | 60 | 60 | * | 58 | +12 | 29 | 20 | +9 |
| | SR 826/Turnpike to s/o Ives Dairy Rd | 55 | 55 | * | * | +13 | ~ | 53 | +10 |
| | s/o Ives Dairy Rd to I-595/Stirling Rd | 65 | 65 | 64 | 56 | +8 | 61 | 55 | +6 |
| | SR 826/Turnpike to SR 112/SR 836/I-395 | 60 | 60 | 55 | 35 | +20 | ~ | 49 | +15 |
| | s/o Ives Dairy Rd to SR 826/Turnpike | 55 | 55 | 43 | 44 | -1 | V | 50 | +11 |
| | I-595/Stirling Rd to s/o Ives Dairy Rd | 65 | 65 | 65 | 63 | +4 | 56 | 54 | +2 |

Data Source: FDOT District 6 STMC.

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

Reliability | Weekdays and Weekend

| | | Daily | AM Peak | PM Peak |
|----|--|-------|---------|---------|
| NB | SR 112/SR 836/I-395 to SR 826/Turnpike | 87.6% | 99.9% | 7.6% |
| | SR 826/Turnpike to s/o Ives Dairy Rd | 99.6% | 100.0% | 98.8% |
| | s/o Ives Dairy Rd to I-595/Stirling Rd | 97.4% | 94.6% | 92.7% |
| SB | SR 826/Turnpike to SR 112/SR 836/I-395 | 98.4% | 91.3% | 99.7% |
| | s/o Ives Dairy Rd to SR 826/Turnpike | 92.5% | 42.8% | 97.9% |
| | I-595/Stirling Rd to s/o Ives Dairy Rd | 99.0% | 100.0% | 94.6% |

Data Source: FDOT District 6 STMC.

Traffic & ML Share | Weekdays

| | | Da | ily | AM | Peak | PM Peak | |
|----|--|---------|----------|---------|----------|---------|----------|
| | | Traffic | ML Share | Traffic | ML Share | Traffic | ML Share |
| | SR 112/SR 836/I-395 to SR 826/Turnpike | 38,200 | 22.1% | 4,600 | 23.0% | 8,500 | 41.3% |
| NB | SR 826/Turnpike to s/o Ives Dairy Rd | 22,700 | 14.6% | 4,300 | 21.7% | 4,900 | 23.4% |
| | s/o Ives Dairy Rd to I-595/Stirling Rd | 13,400 | 8.2% | 3,000 | 14.4% | 3,000 | 14.1% |
| | SR 826/Turnpike to SR 112/SR 836/I-395 | 41,200 | 22.8% | 8,500 | 37.6% | 7,600 | 31.4% |
| SB | s/o Ives Dairy Rd to SR 826/Turnpike | 28,100 | 16.9% | 4,400 | 23.1% | 6,300 | 27.8% |
| | I-595/Stirling Rd to s/o Ives Dairy Rd | 20,500 | 12.4% | 3,200 | 16.6% | 4,900 | 21.6% |

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

Equipment Availability & Closure Events | Weekdays and Weekend

| | Closure Events | | | | Eauip | ment Avail | Tubular Marker Replacements | | | |
|----|----------------|-------------|-----------|-----------|--------------|------------|--------------------------------|-------|--------|---------|
| | Non-Recurring | | Planned | | Facility | _4 | | | | |
| | Total per | Avg Minutes | Total per | Avg Hours | Availability | Detectors | DMS | CCTV | Number | Percent |
| | Month | per Event | Month | per Event | | Detectors | | | | |
| NB | 28 | 21 | 28 | 12.5 | 46.4% | 93.1% | 86.0% | 94.9% | 1304 | 5.2% |
| SB | 37 | 21 | 28 | 12.7 | 45.0% | 95.5% | 96.7% | 73.4% | 1304 | J.Z /0 |

Data Source: FDOT District 4 TMC & 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.

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

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

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