

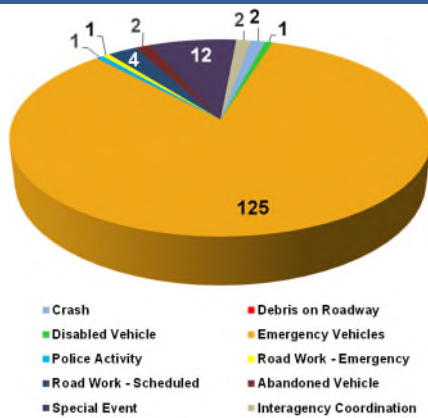
## TSM&O Summary Report – August 2025

### Highlights

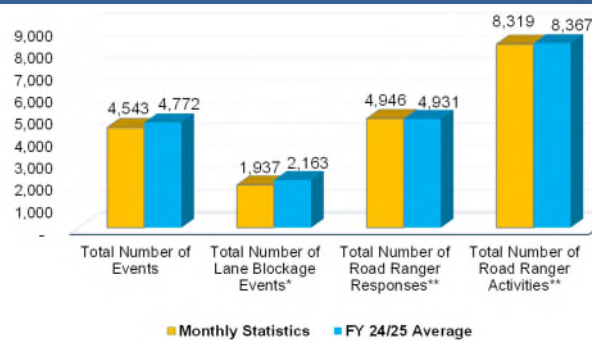
- Coordinated with Project Managers and CEI for various closures. Created all pre-event and construction messaging plans for: I-395/SR 836/I-95 Design-Build, Golden Glades Interchange Enhancement Project, Wrong Way Driving Detection System (Multiple Locations), Express Lane Tubular Marker Maintenance, ITS Device Replacement Projects, US 27/SR 25/Okeechobee Road Projects, and US 1 Keys Construction (Multiple Projects)
- Provided onsite stadium support for concerts and Miami Dolphins football
- Hosted the Miami-Dade TIM Team Palmetto Corridor Meeting
- Temporary signal timing adjustments were made at several intersections along US 1 in Monroe County
  - Ocean Bay DR/Atlantic AV to reduce congestion caused by a crash
  - Sombrero Beach RD to reduce congestion caused by utility work
  - College RD, Cross ST & MacDonald AV, and the Triangle to reduce congestion from a rollover crash

### TMC Operations

#### Secondary Events Managed by Event Type



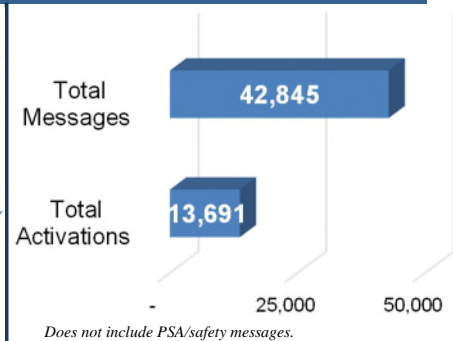
#### Event Summary Statistics



\*SunGuide event data is incorrect due to a software issue within the SunGuide Reporting Subsystem.

\*\*Road Ranger Response and Activities data are inconsistent due to a reporting upgrade.

#### DMS Usage Summary



Does not include PSA/safety messages.

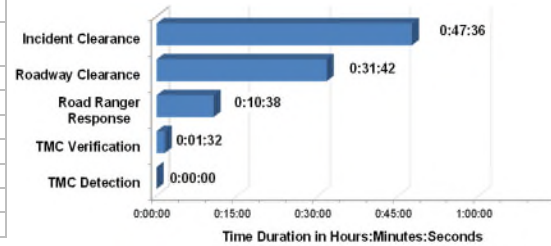
Backup Location Test ☒

### TMC Operations Performance

| Performance Measure                             | Non-Toll General Use Lanes |          | Express Lanes |          |
|---|----------------------------|----------|---------------|----------|
|   | August 2025                | Target   | August 2025   | Target   |
| DMS Efficiency (Lane Blockage)***               | 100%                       | ≥95%     | 100%          | 100%     |
| TMC Operator Error Rate (Lane Blockage)***      | 0.16                       | ≤0.20    | 0.06          | ≤0.10    |
| TMC Operator Error Rate (Non-Lane Blockage)     | 0.04                       | ≤0.20    | 0.04          | ≤0.10    |
| Road Ranger Dispatching Average (Lane Blockage) | 0:00:27                    | ≤0:02:00 | 0:00:20       | ≤0:00:60 |
| Event Confirmation Average (Lane Blockage)      | 0:01:44                    | ≤0:02:00 | 0:00:46       | ≤0:00:60 |
| Time to Post DMS Average (Lane Blockage)        | 0:01:17                    | ≤0:03:00 | 0:01:01       | ≤0:01:30 |
| Agency Notification Average (Lane Blockage)     | 0:01:16                    | ≤0:07:00 | 0:01:12       | ≤0:04:00 |

\*\*\*As of June 1, 2021, values are computed from randomized sampling for lane blockage events.

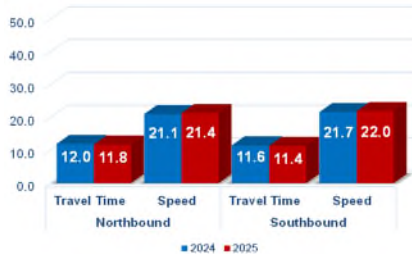
#### Incident Management Performance



### Active Arterial Management

Monroe County Traffic Signal System (MCTSS) from MM 0.0 to MM 106.5 Monday – Friday from 7:00 am - 7:00 pm

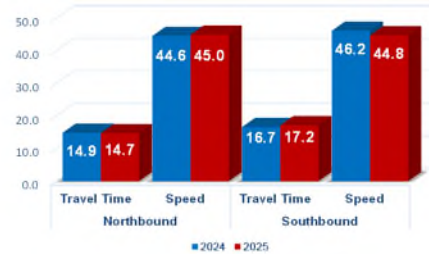
#### Monthly Travel Time and Speed Average



Key West (MM 0.4 to MM 4.6)



Marathon (MM 48.2 to MM 58.0)



Key Largo (MM 99.5 to MM 106.5)

### Systems Maintenance

ITS System Availability (FDOT Non-Operational)

| Subsystem  | August 2025 | Target |
|--|-------------|--------|
| TMC Systems (critical)                                   | 100%        | ≥99.9% |
| TMC Systems (non-critical)                               | 99.9%       | ≥98.0% |
| <a href="http://www.sunguide.info">www.sunguide.info</a> | 100%        | ≥98.0% |

