

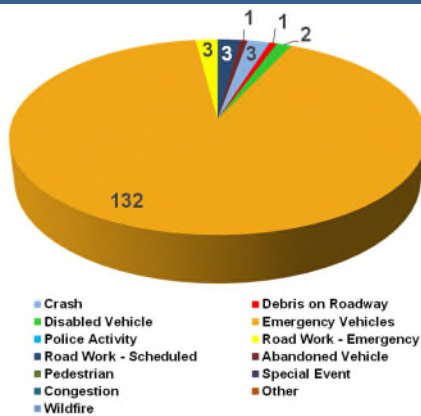
## TSM&O Summary Report – March 2025

### Highlights

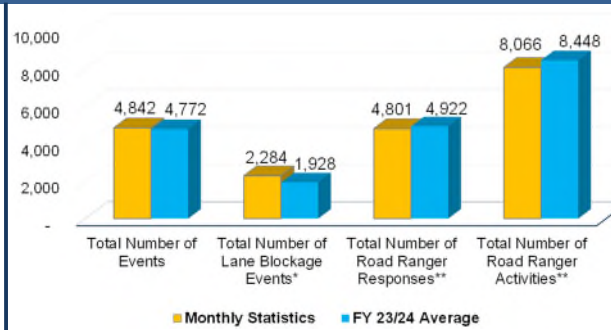
- Coordinated with Project Managers and CEI for various construction closures. Created all pre-event and construction messaging plans for: I-395/SR 836/I-95 Design-Build, Golden Glades Interchange Enhancement Project, SR 826/Palmetto Expressway Managed Lanes Modification, Wrong Way Driving Detection 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)
- Coordination and DMS message support for wildfire along US 1 in Homestead
- Coordination for City of Miami Beach Spring Break safety measures
- Traffic signal timing coordination for the Key West Air Show in the Lower Florida Keys
- Traffic signal timing coordination in the Upper Florida Keys for peak season traffic and Florida Keys Aqueduct Authority project

### 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.

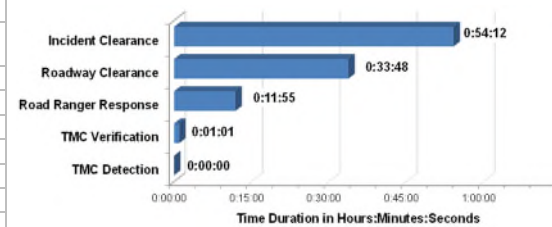
Backup Location Test ☒

### TMC Operations Performance

Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	March 2025	Target	March 2025	Target
DMS Efficiency (Lane Blockage)***	99.91%	≥95%	100%	100%
TMC Operator Error Rate (Lane Blockage)***	0.14	≤0.20	0.09	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.08	≤0.20	0.04	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:28	≤0:02:00	0:00:21	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:04	≤0:02:00	0:00:41	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:22	≤0:03:00	0:01:11	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:29	≤0:07:00	0:01:22	≤0:04:00

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

### Incident Management Performance



For March 2025, Roadway Clearance Time is from incidents with Road Ranger responses.

### 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	March 2025	Target
TMC Systems (critical)	99.9%	≥99.9%
TMC Systems (non-critical)	98.3%	≥98.0%
<a href="http://www.sunguide.info">www.sunguide.info</a>	100%	≥98.0%

