

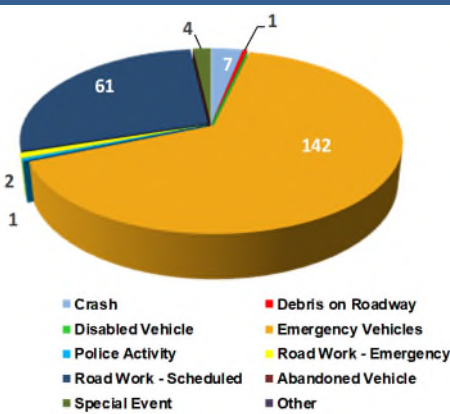
# TSM&O Summary Report – October 2019

## Milestones:

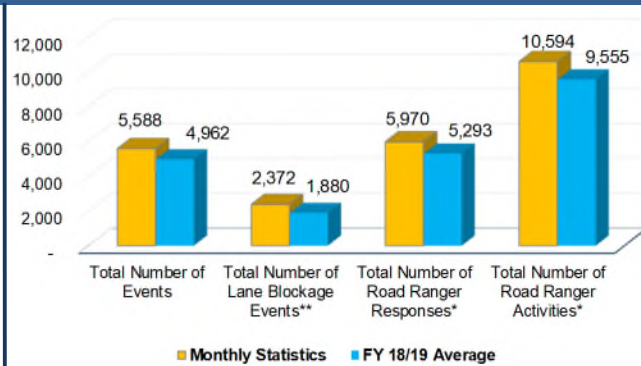
- Hosted Semi-Annual Joint Miami-Dade/Broward County Traffic Incident Management Team Meeting
- Participated in Miami-Dade Transportation Planning Office Transportation Fair
- Participated in NASCAR Weekend 2019 tabletop and traffic meeting
- Special event coordination for Miami Dolphins and Hurricanes football, Miami Heat basketball, various music concerts
- Coordinated with Project Managers and CEI for various construction closures. Created all pre-event and construction messaging plans for: I-75/SR 826 Express Lanes, I-95 Pavement Reconstruction, 95 Express Lane Marker Maintenance, DMS Retrofit and Warning Gates, and US-1 Keys Construction (Multiple Projects)

## TMC Operations

### Secondary Events Managed by Event Type

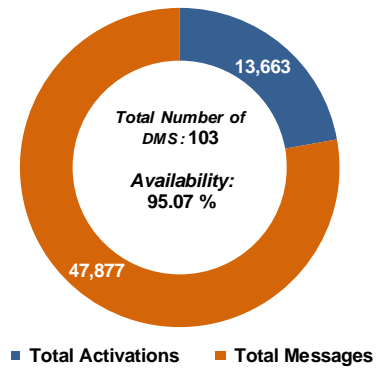


### Event Summary Statistics



\*Road Ranger Response and Activities data is inconsistent due to a reporting upgrade.  
\*\*SunGuide event data is incorrect due to a software issue within the SunGuide Reporting Subsystem.

### DMS Usage Summary

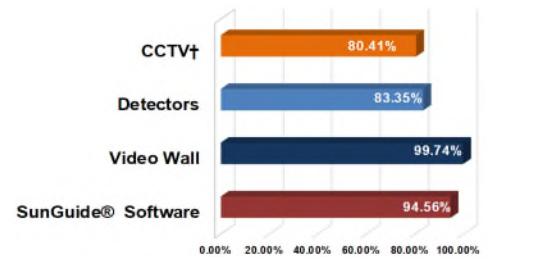


## Systems Maintenance

ITS System Availability (FDOT Non-Operational)

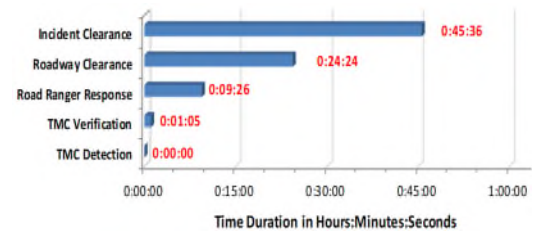
Subsystem	October 2019	Target
TMC Systems (critical)	99.98%	>99.90%
TMC Systems (non-critical)	99.33%	≥98.00%
<a href="http://www.sunguide.info">www.sunguide.info</a>	100.00%	≥98.00%

†Does not include devices currently under repair due to Hurricane Irma



## TMC Operations Performance

Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	October 2019	Target	October 2019	Target
DMS Efficiency (Lane Blockage)	99.87%	≥95%	100.00%	≥100%
TMC Operator Error Rate (Lane Blockage)	0.14	≤0.20	0.09	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.05	≤0.20	0.09	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:28	≤0:02:00	0:00:28	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:19	≤0:02:00	0:00:11	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:47	≤0:03:00	0:01:14	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:31	≤0:07:00	0:01:30	≤0:04:00



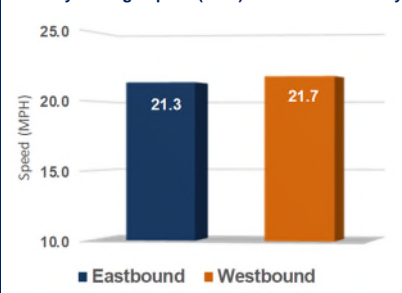
## Active Arterial Management

Miami-Dade County SW 8<sup>th</sup> Street ASCT Pilot Project from SW 142<sup>nd</sup> Avenue to SW 67<sup>th</sup> Avenue and Monroe County Traffic Signal System (MCTSS) from MM4.4 to MM106.5  
Monday – Friday from 7:00 am - 7:00 pm

### Monthly Travel Time and Delay Average: Miami-Dade County



### Monthly Average Speed (MPH): Miami-Dade County



### ASCT Components and Traffic Signals Systems Availability

