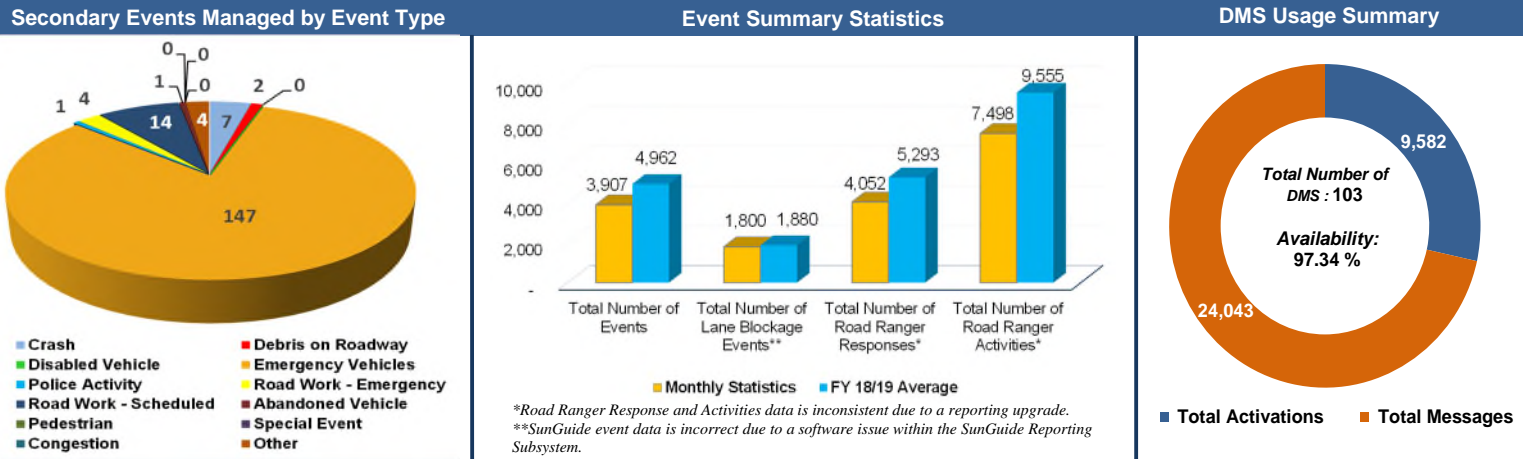


# TSM&O Summary Report – May 2020

## Milestones:

- Developed interactive COVID-19 traffic volume trend report
- Installed iCone devices on Incident Response Vehicles
- Participated in US 27 I-75 Smoke/Fog Task Force
- Developed the SunGuide TMC Training Portal
- 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, I-75/SR 826 Express Lanes, Golden Glades Multimodal Center, MacArthur Causeway Bridge Construction, 95 Express Lane Marker Maintenance, DMS Retrofit and Warning Gates, and US-1 Keys Construction (Multiple Projects)

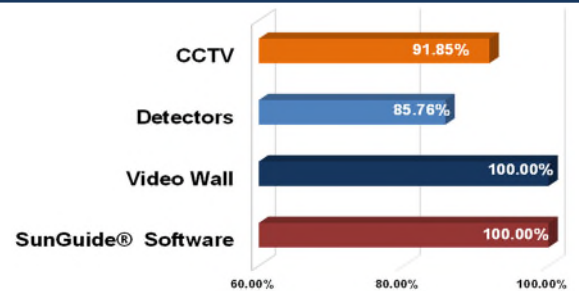
## TMC Operations



## Systems Maintenance

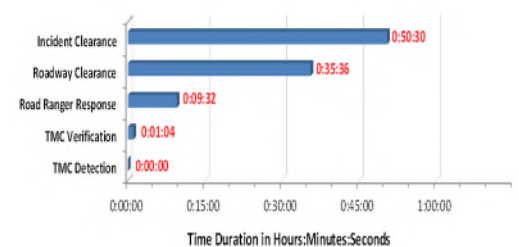
ITS System Availability (FDOT Non-Operational)

Subsystem	May 2020	Target
TMC Systems (critical)	99.99%	>99.90%
TMC Systems (non-critical)	99.30%	≥98.00%
<a href="http://www.sunguide.info">www.sunguide.info</a>	100.00%	≥98.00%



## TMC Operations Performance

Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	May 2020	Target	May 2020	Target
DMS Efficiency (Lane Blockage)	100.00%	≥95%	100.00%	100%
TMC Operator Error Rate (Lane Blockage)	0.12	≤0.20	0.08	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.03	≤0.20	0.06	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:32	≤0:02:00	0:00:23	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:01:11	≤0:02:00	0:00:36	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:36	≤0:03:00	0:00:59	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:52	≤0:07:00	0:01:49	≤0:04:00



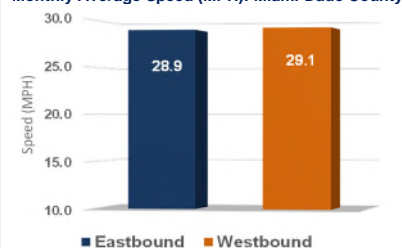
## Active Arterial Management

**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

