

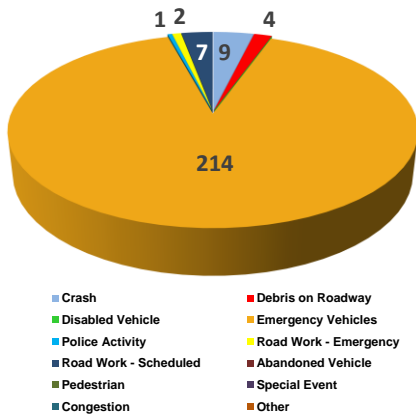
# TSM&O Summary Report – February 2021

## Milestones:

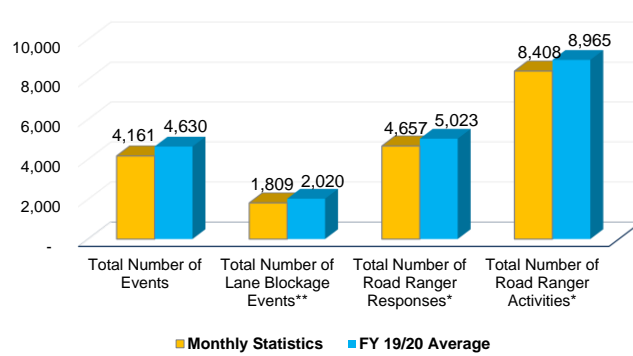
- Coordinated with Project Managers and CEI for various construction closures. Created all pre-event and construction messaging plans for: I-395/SR 836/I-95 Design-Build, Golden Glades Multimodal Center, 95 Express Lane Marker Maintenance, ITS Device Replacement Projects, SR 5/Old Seven Mile Bridge from Knights Key to Pigeon Key, and US 1 Keys Construction (Multiple Projects)
- Special event coordination for COVID-19 testing/vaccination sites and food distribution sites
- Conducted Miami-Dade TIM Team – 95 Corridor meeting
- Attended US 27/I-75 Smoke Fog Task Force Meeting
- Attended “Put it Down” campaign kickoff meeting

## TMC Operations

### Secondary Events Managed by Event Type

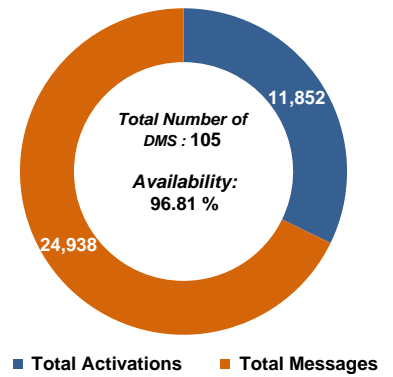


### Event Summary Statistics



\*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.

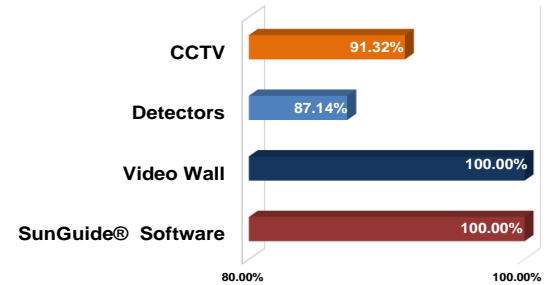
### DMS Usage Summary



## Systems Maintenance

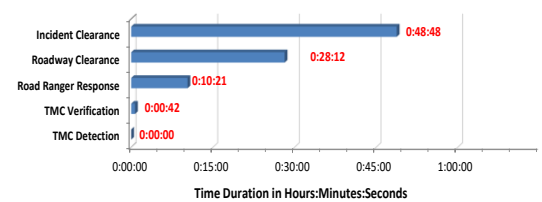
ITS System Availability (FDOT Non-Operational)

Subsystem	February 2021	Target
TMC Systems (critical)	99.98%	≥99.90%
TMC Systems (non-critical)	98.97%	≥98.00%
<a href="http://www.sunguide.info">www.sunguide.info</a>	100.00%	≥98.00%



## TMC Operations Performance

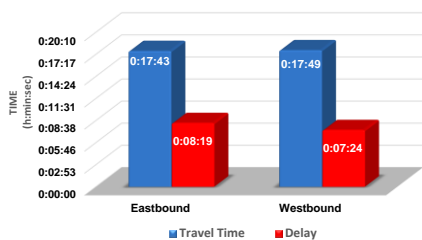
Performance Measure	Non-Toll General Use Lanes		Express Lanes	
	February 2021	Target	February 2021	Target
DMS Efficiency (Lane Blockage)	100.00%	≥95%	100.00%	100%
TMC Operator Error Rate (Lane Blockage)	0.18	≤0.20	0.05	≤0.10
TMC Operator Error Rate (Non-Lane Blockage)	0.08	≤0.20	0.07	≤0.10
Road Ranger Dispatching Average (Lane Blockage)	0:00:25	≤0:02:00	0:00:21	≤0:00:60
Event Confirmation Average (Lane Blockage)	0:00:53	≤0:02:00	0:00:06	≤0:00:60
Time to Post DMS Average (Lane Blockage)	0:01:25	≤0:03:00	0:00:58	≤0:01:30
Agency Notification Average (Lane Blockage)	0:01:38	≤0:07:00	0:01:03	≤0:04:00



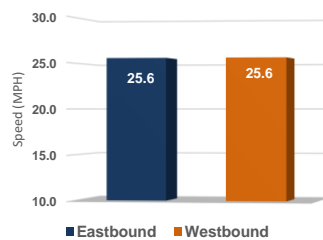
## Active Arterial Management

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

