

ITS Operations Summary Report – May 2015

Milestones:

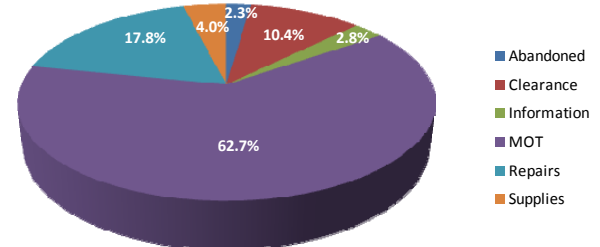
- Supported 95 Express related interviews for Sun-Sentinel, WKMG, and Tallahassee TV.
- Coordinated with Project Managers and CEI for various construction closures; Created all pre-event and construction messaging plans for: 95 Express Phase 2, I-95 Pavement Rehabilitation Projects, SR 826/SR 836 Interchange Reconstruction, US-1 Keys Construction (Multiple Projects), I-75/SR 826 Express Lanes Project, and Long Key Bridge Construction.
- Supported 95 Express Phase 2 plastic pole extension: Public information, media availability, and TMC Operations including Road Rangers.
- Supported and Coordinated Special Events: Keys Memorial Day holiday weekend and Miami Beach Memorial Day holiday weekend.

Event Summary:

Statistics	May 2015	FY 13/14 Avg.
Total Number of Events	4,487	3,555
Total Number of Lane Blockage Events**	1,827	1,220
Average Lane Blockage Duration*	0:27:30	0:27:58
Total Number of Road Ranger Responses	4,289	3,466
Total Number of Road Ranger Activities	7,658	6,424

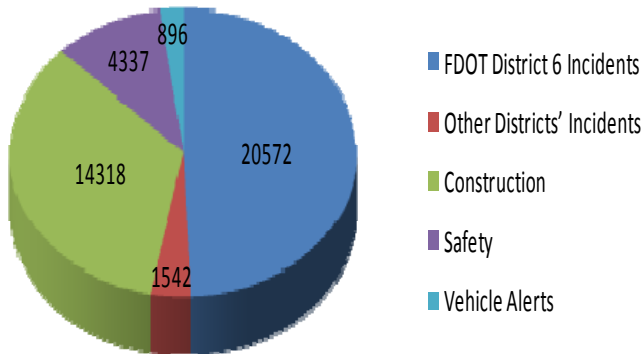
*Includes roadways with Road Ranger coverage and excludes roadwork related events and special events.
**SunGuide event data is incorrect due to a software issue within the SunGuide Reporting Subsystem.

Road Ranger Activities by Type



Traveler Information: There were 55,804 calls from SE Florida to the Statewide 511 system for the month of May 2015.

DMS Message by Type (Total DMS Messages = 41,665)



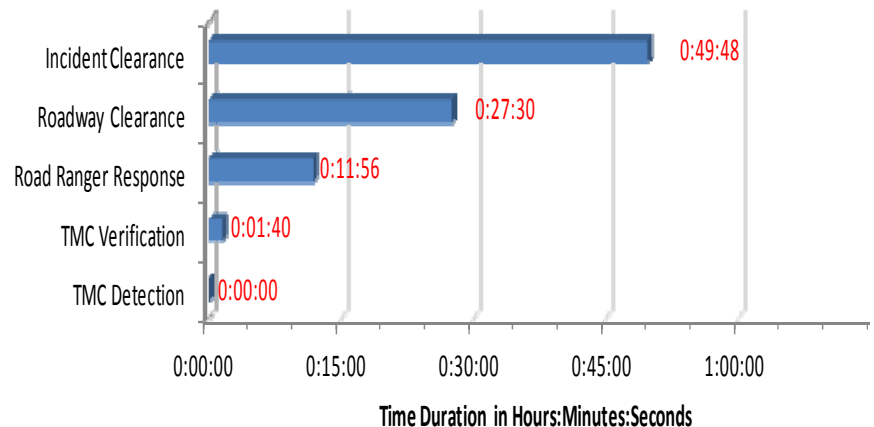
Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	11	1,991	8,432	98.62%
95 Express	6	585	2,115	94.71%
I-95 Arterial	8	1,300	4,779	98.83%
Golden Glades	5	1,322	4,698	98.84%
SR 826	12	1,381	6,547	97.66%
I-75	3	0	0	0.00%
I-195	2	220	1,261	99.09%
I-195 Arterial	3	375	1,722	99.23%
SR 826 Arterial	10	1,145	5,916	95.75%
I-395	2	473	1,648	95.27%
US 1 Miami-Dade Co	5	253	1,648	96.84%
US 1 S/ of Florida City	11	315	2,899	94.57%
Total	78	9,360	41,665	96.90%

Note: DMS 15, 42, 43, and 44 are undergoing testing for Capital Improvement and is used periodically; messages posted on this device are not computed and system availability is not measured. DMS 2, 3, 6, 109, 110, 111, 113, FLD6DOT095NB013.5-LL, FLD6DOT095NB014.8-EL, and FLD6DOT095SB014.6-EL along I-95 (EL Phase 2 project) and four additional DMS along the SR 826 (Section 5 project) are operational and are still under warranty; system availability is not measured.

TMC Operations and Maintenance:

TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	May 2015	Target
DMS Efficiency	99.37%	>95%
TMC Operator Error Rate	0.48%	<0.59%
Road Ranger Dispatching Average	0:00:45	<0:02:00
Event Confirmation Average	0:01:40	<0:02:00
Time to Post DMS Average	0:02:11	<0:05:00
Agency Notification Average	0:02:41	<0:07:00



Note: Time Durations include FDOT D6 Managed Events Only and excludes roadwork and special events. Road Ranger Response excludes Road Ranger detected events.

ISO: 60178093