## Milestones:

- Published District Six ITS Annual Report for FY 2012 / 2013 and TIM Quarterly Newsletter.
- Supported various Sun Life Stadium events with DMS messaging and hosted tour for Miami-Dade County Traffic Sign and Signals personnel.
- Completed OTM ITS Maintenance Module training presentation for operations staff and performed SunGuide Software 5.1.1 Report validation.
- Coordinated and supported lane closures with Project Managers and CEIs for various construction contracts: I-95 Pavement Rehabilitation, EL Phase 2, POMT – Express Lanes Closure (New Signage), MDX Open Road Tolling Sign Replacement, SR 826 Bridge Painting, and SR 826 / SR 836 (Section 5).
- Created materials and conducted 95 Express Training for SunPass Customer Service personnel.

Event Summary:

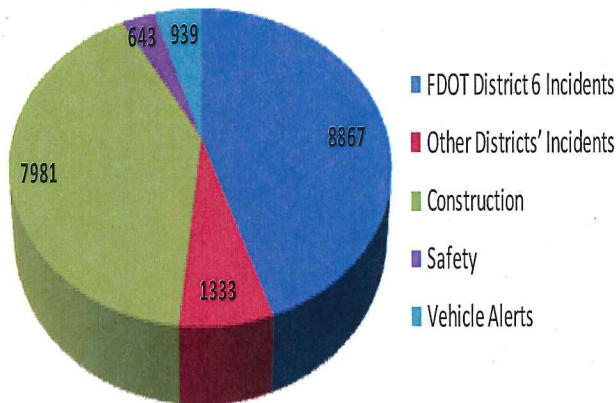| Statistics	October 2013	FY 12/13 Avg.
Total Number of Events	3,847	3,261
Total Number of Lane Blockage Events	1,272	1,106
Average Lane Blockage Duration*	0:26:00	0:29:12
Total Number of Road Ranger Responses	3,713	3,213
Total Number of Road Ranger Activities	6,919	5,889

*Includes roadways with Road Ranger coverage and excludes roadwork related events and special events.

Road Ranger Activities by Type

- Abandoned
- Clearance
- Information
- MOT
- Repairs
- Supplies

22.6%, 4.0%, 1.9%, 10.1%, 3.1%, 58.3%
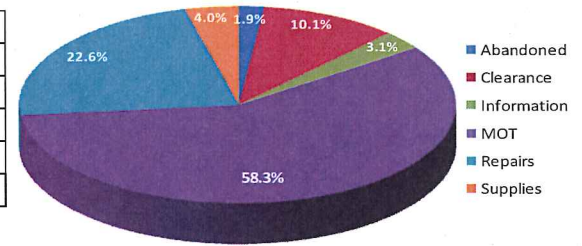
Traveler Information:
Call volume from SE Florida to the Statewide 511 system is unavailable due to a reported website failure.

DMS Message by Type
(Total DMS Messages = 19,763)

- FDOT District 6 Incidents — 8867
- Other Districts' Incidents — 1333
- Construction — 7981
- Safety — 643
- Vehicle Alerts — 939

Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	1,104	3,272	99.68%
95 Express	4	442	1,082	99.18%
I-95 Arterial	8	1,210	3,533	99.39%
Golden Glades	5	1,106	3,748	99.18%
SR 826	12	1,145	3,260	99.99%
I-75	3	193	473	98.87%
I-195	3	18	48	100.00%
I-195 Arterial	3	151	388	99.55%
SR 826 Arterial	8	831	2,111	100.00%
I-395	2	330	802	99.50%
US 1 Miami-Dade Co	5	166	538	99.99%
US 1 S/ of Florida City	11	118	508	93.87%
Total	**74**	**6,814**	**19,763**	**98.74%**

Note: DMS 23, DMS 61, DMS 74, DMS 76, DMS 77, DMS 103, and DMS 105 are undergoing testing for Capital Improvement and are used periodically.
Two additional DMS along the SR 826 Section 5 project became operational and are still under warranty. System availability is not measured for these devices.

TMC Operations and Maintenance:
TMC Operations (Travel Lane Blocking Events Only)

Performance Measure	Oct. 2013	Target
DMS Efficiency	99.91%	>95%
TMC Operator Error Rate	0.37%	<0.59%
Road Ranger Dispatching Average	0:00:41	<0:02:00
Event Confirmation Average	0:01:54	<0:02:00
Time to Post DMS Average	0:02:15	<0:05:00
Agency Notification Average	0:01:42	<0:07:00
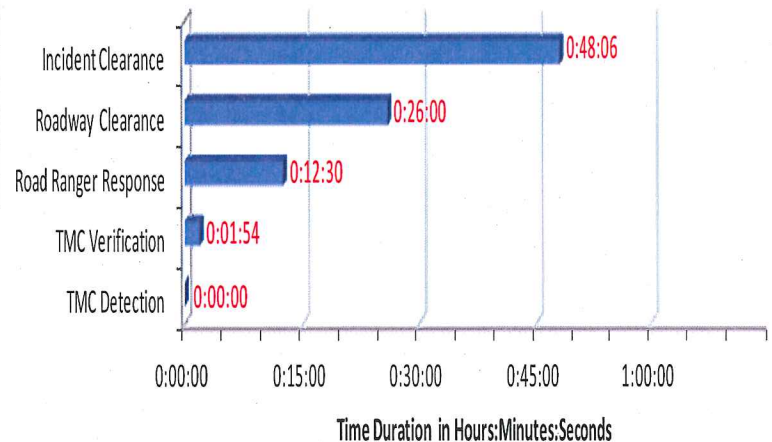
ITS Systems Availability (FDOT Non-Operational)

Subsystem	Oct. 2013	Target
TMC Systems (critical)	99.99%	>99.90%
Video Wall	97.33%	N/A
SunGuide^{SM} Software	99.95%	N/A
CCTV	96.25%	N/A
DMS	98.74%	N/A
Detectors	92.20%	N/A
TMC Systems (non-critical)	98.98%	N/A

- Incident Clearance: 0:48:06
- Roadway Clearance: 0:26:00
- Road Ranger Response: 0:12:30
- TMC Verification: 0:01:54
- TMC Detection: 0:00:00

Time Duration in Hours:Minutes:Seconds

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