



**Milestones:**

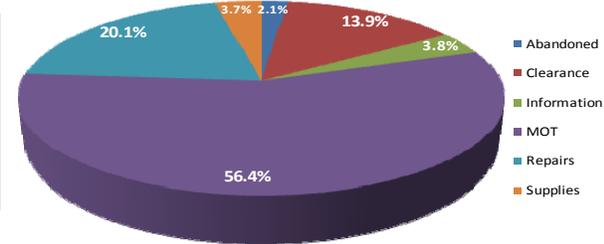
- Held coordination meetings with FHP and transitioned operations to 800 MHz State Law Enforcement Radio System (SLERS).
- Hosted and participated in joint Miami-Dade/Broward Counties TIM meeting, and supported Sun Life Stadium events.
- Supported 95 Express Phase 2 design-build staff with additional testing for mainline detectors.
- Completed delivery of new Cisco Nexus core switch to the TMC and implemented the Maintenance Module within the OTM application.
- Attended Barry University Transportation Day Event and presented at Barry University's Lunch and Learn.

**Event Summary**

Statistics	September 2012	FY 11/12 Avg.
Total Number of Events	3,351	3,325
Total Number of Lane Blockage Events	1,127	1,080
Average Lane Blockage Duration*	00:28:06	00:27:33
Total Number of Road Ranger Responses	3,432	3,240
Total Number of Road Ranger Activities	6,118	5,934

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

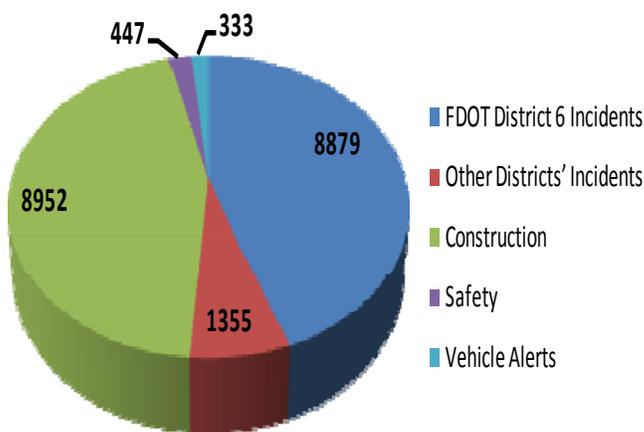
**Road Ranger Activities by Type**



**Traveler Information:**

There were 59,202 calls from Southeast Florida area codes to the Statewide 511 system for the month of September 2012.

**DMS Message by Type**  
(Total DMS Messages = 19,966)



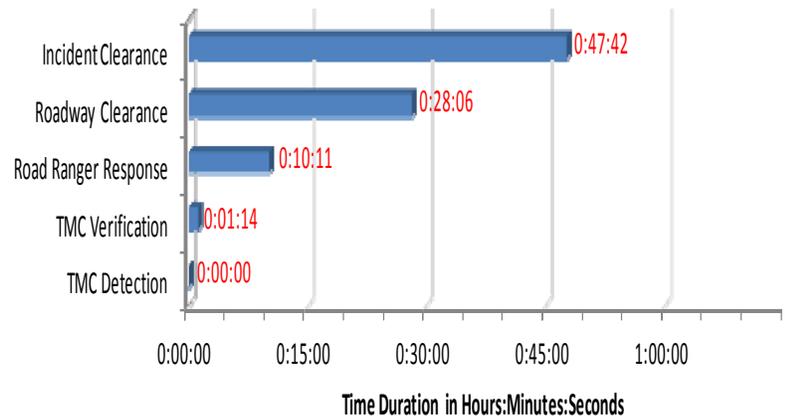
Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	804	2,604	75.23%
95 Express	4	310	736	99.71%
I-95 Arterial	8	843	3,045	90.47%
Golden Glades	5	693	2,229	99.58%
SR 826	12	963	2,511	89.49%
I-75	3	173	434	99.95%
I-195	3	373	1,286	98.68%
I-195 Arterial	3	337	1,538	95.69%
SR 826 Arterial	8	988	3,195	97.67%
I-395	2	324	1,026	99.69%
US 1 Miami-Dade Co	5	239	1,056	99.99%
US 1 S/ of Florida City	11	101	306	85.68%
<b>Total</b>	<b>74</b>	<b>6,148</b>	<b>19,966</b>	<b>93.84%</b>

Note: DMS 17, DMS 57, and DMS 61 are undergoing testing for Capital Improvement and are used periodically. Two additional DMS along the SR 826 Section 5 projects 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	Sept. 2012	Target
DMS Efficiency	99.90%	>95%
TMC Operator Error Rate	0.28%	<0.59%
Road Ranger Dispatching Average	00:00:41	<00:02:00
Event Confirmation Average	00:01:14	<00:02:00
Time to Post DMS Average	00:02:02	<00:05:00
Agency Notification Average	00:01:25	<00:07:00



**ITS Systems Availability (FDOT Non-Operational)**

Subsystem	Sept. 2012	Target
TMC Systems (critical)	99.97%	>99.90%
Video Wall	100%	N/A
SunGuide <sup>SM</sup> Software	99.94%	N/A
CCTV	96.15%	N/A
DMS	93.84%	N/A
Detectors	91.93%	N/A
TMC Systems (non-critical)	90.61%	N/A

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