



**Milestones:**

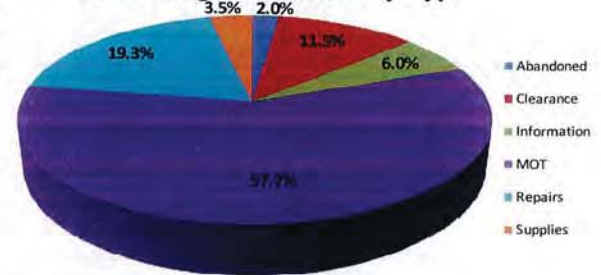
- Participated at Florida International University's Annual Engineering Exposition.
- Updated Local and Central Time of Day Metering Rate Tables for Ramp Signaling Operations.
- Completed semi-annual TD Table adjustment for Express Lanes Operations and implemented new tolling procedures from closure recovery.
- Configured additional roadways within SunGuide Software in preparation for the additional ITS devices to support the Section 2 project.
- Prepared proposed TMC Control Room Layout Technical Memorandum.

**Event Summary**

Statistics	February 2012	FY 10/11 Avg.
Total Number of Events	3,527	3,114
Total Number of Lane Blockage Events	1,284	837
Average Lane Blockage Duration*	00:26:54	00:27:42
Total Number of Road Ranger Responses	3,215	3,256
Total Number of Road Ranger Activities	5,888	5,802

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

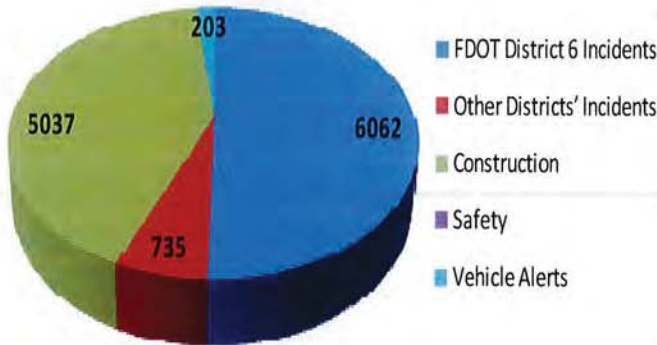
**Road Ranger Activities by Type**



**Traveler Information:**

There were 69,381 calls from Southeast Florida area codes to the Statewide 511 system for the month of February 2012.

**DMS Message by Type**  
(Total DMS Messages = 12,037)



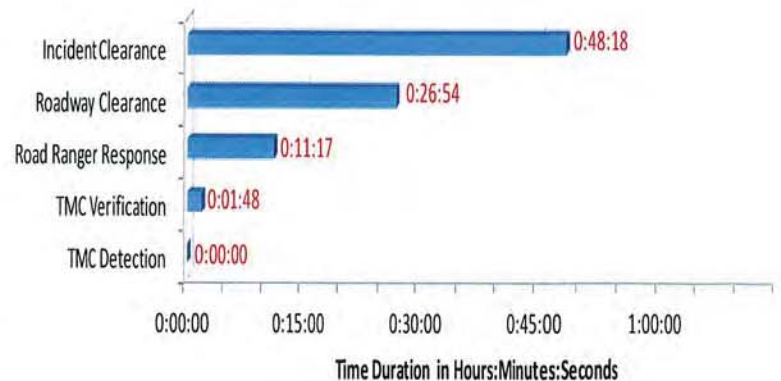
Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	1,220	2,233	99.94%
95 Express	4	310	561	100.00%
I-95 Arterial	8	1,087	2,275	99.96%
Golden Glades	5	708	1,430	99.85%
SR-826	9	880	1,808	99.60%
I-75	3	322	740	100.00%
I-195	3	404	1,041	100.00%
I-195 Arterial	3	304	700	99.80%
I-395	2	319	513	99.89%
US 1 Miami-Dade Co	5	238	478	100.00%
US 1 S/ of Florida City	11	119	258	96.58%
<b>Total</b>	<b>63</b>	<b>5,911</b>	<b>12,037</b>	<b>99.35%</b>

Note: DMS 17 and DMS 61 are undergoing testing for Capital Improvement and are used periodically; system availability is not measured for these devices.

**TMC Operations and Maintenance:**

**TMC Operations (Travel Lane Blocking Events Only)**

Performance Measure	Feb. 2012	Target
DMS Efficiency	99.71%	>95%
TMC Operator Error Rate	0.28%	<0.59%
Road Ranger Dispatching Average	00:00:41	<00:02:00
Event Confirmation Average	00:01:48	<00:02:00
Time to Post DMS Average	00:02:13	<00:05:00
Agency Notification Average	00:01:03	<00:07:00



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

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

Subsystem	Feb. 2012	Target
TMC Systems (critical)	99.99%	>99.90%
Video Wall	100%	N/A
SunGuide <sup>SM</sup> Software	98.86%	N/A
CCTV	98.90%	N/A
DMS	99.35%	N/A
Detectors	92.96%	N/A
TMC Systems (non-critical)	95.39%	N/A