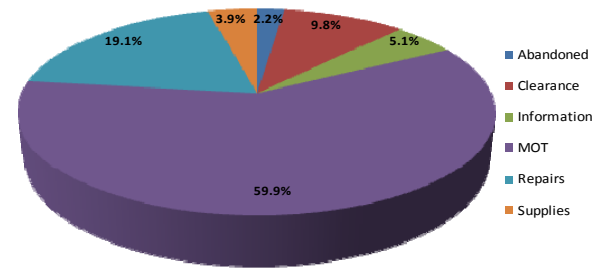**Milestones:**

- Coordinated with CEI for various construction project-related matters and created pre-construction messaging plans for the following projects:
  - 95 Express Phase 2, SR 112 / I-195 interchange project, SR 826 Section 5, I-75 / SR 826 SB ramp project, District IV I-75 project, and Turnpike – Commercial BLVD closure.
- Delivered 95 Express presentation / tour to the FDOT Executive Committee and FDOT District V.
- Coordinated 511's participation for the 2012 Corporate Run and coordinated operations for the Miami Marlins' Opening Day event.

Event Summary

Statistics	April 2012	FY 10/11 Avg.
Total Number of Events	3,425	3,114
Total Number of Lane Blockage Events	1,053	837
Average Lane Blockage Duration*	00:29:36	00:27:42
Total Number of Road Ranger Responses	3,232	3,256
Total Number of Road Ranger Activities	5,878	5,802

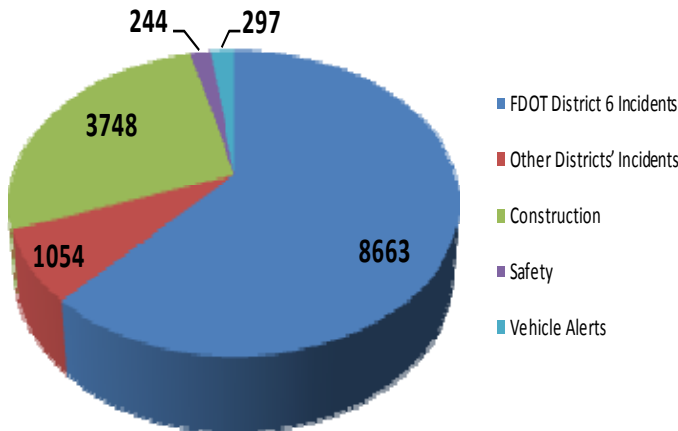*Includes roadways with Road Ranger coverage and excludes roadwork related events and special events.*

Road Ranger Activities by Type

Abandoned 2.2%, Clearance 9.8%, Information 5.1%, MOT 59.9%, Repairs 19.1%, Supplies 3.9%

Traveler Information:

There were 59,125 calls from Southeast Florida area codes to the Statewide 511 system for the month of April 2012.

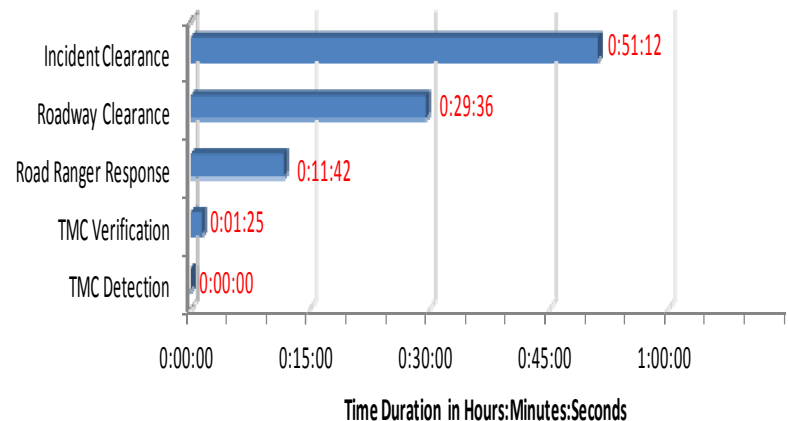### DMS Message by Type
(Total DMS Messages = 14,006)

- FDOT District 6 Incidents — 8663
- Other Districts' Incidents — 1054
- Construction — 3748
- Safety — 244
- Vehicle Alerts — 297

Roadway	# of DMS	# of Activations	# of Messages	Availability
I-95 Mainline	10	1,084	2,349	92.53%
95 Express	4	325	645	99.78%
I-95 Arterial	8	1,024	2,574	99.92%
Golden Glades	5	707	1,683	100.00%
SR 826	10	730	1,737	100.00%
I-75	3	201	511	100.00%
I-195	3	387	958	98.20%
I-195 Arterial	3	214	777	91.06%
SR 826 Arterial	8	680	1,344	N/A
I-395	2	295	632	100.00%
US 1 Miami-Dade Co	5	210	444	100.00%
US 1 S/ of Florida City	11	116	352	94.13%
Total	**72**	**5,973**	**14,006**	**97.26%**

Note: DMS 17 and DMS 61 are undergoing testing for Capital Improvement and are used periodically. Nine additional DMS along the SR 826 Section 2 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	Apr. 2012	Target
DMS Efficiency	99.34%	>95%
TMC Operator Error Rate	0.41%	<0.59%
Road Ranger Dispatching Average	00:00:44	<00:02:00
Event Confirmation Average	00:01:25	<00:02:00
Time to Post DMS Average	00:02:36	<00:05:00
Agency Notification Average	00:01:35	<00:07:00

ITS Systems Availability (FDOT Non-Operational)

Subsystem	Apr. 2012	Target
TMC Systems (critical)	99.97%	>99.90%
Video Wall	100%	N/A
SunGuide^SM Software	98.98%	N/A
CCTV	97.86%	N/A
DMS	97.26%	N/A
Detectors	92.94%	N/A
TMC Systems (non-critical)	97.11%	N/A

- Incident Clearance: 0:51:12
- Roadway Clearance: 0:29:36
- Road Ranger Response: 0:11:42
- TMC Verification: 0:01:25
- 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.