

FDOT D6 Enhances SunGuide TMC Control Room



The Florida Department of Transportation (FDOT) redesigned and updated the SunGuide® Transportation Management Center (TMC) to improve its operational efficiency and plan for South Florida's future growth.

The goal of the \$1.9 million retro-

fit was to enhance the center's ability to handle current and future traffic operations challenges.

The retrofit was initiated because most of the TMC's infrastructure and equipment was reaching its end-of-life cycle and needed replacement.

The team changed the previous workspace from a simple linear model with a total of eight traffic operator workstations into a pod-based model featuring 18 traffic operator workstations and six manager support desks. The center's video wall was also replaced and made larger.

The new layout promotes a more collaborative approach to traffic management. The workstations are sectioned into four pods that group operators by major highways and functions.

These improvements are set to increase the TMC's efficiency and enhance the benefits of the traffic services on which drivers depend on a daily basis. The retrofit was completed in August within the 60-day construction period and remained on budget. For a time-lapse video of the construction and a retrofit fact sheet, please visit www.sunguide.info.

FDOT District Six Completes FHWA's TIM Self-Assessment Test

The Federal Highway Administration (FHWA) recently published 2015's Traffic Incident Management (TIM) Self-Assessment Results. The District Six TIM Team scored 82.2 percent. The self-assessment was revised to include a more stringent scoring criteria and a higher number of questions. The revisions were made as a result of user feedback taken from previous surveys and to align itself with the TIM Capa-

bility Maturity Framework.

District Six scored highest in its tactical section which suggests it holds a strong alignment with safe and quick clearance standards. The assessment has established proper incident response procedures to support the program's safety and clearance goals. The District also scored well on the test's strategic section but revealed it could improve coordination with stakeholders.

What's New?

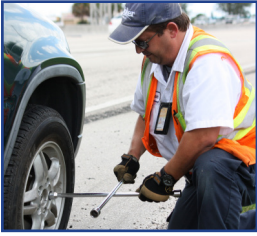
- FDOT D6 TMC attended the statewide TIM Meeting in Tampa, FL
- University of Miami and Florida International University Summer Camp Groups toured TMC this summer

Upcoming Events

- Monroe County TIM "Train the Trainer" Meeting - November 2015
- FDOT District Six to present at TRB 2016 regarding 95 Express - January 2016

Quarterly Statistics

(July 1, 2015 - Sept. 30, 2015)



13,700

Total TMC
Events Managed



10:35*

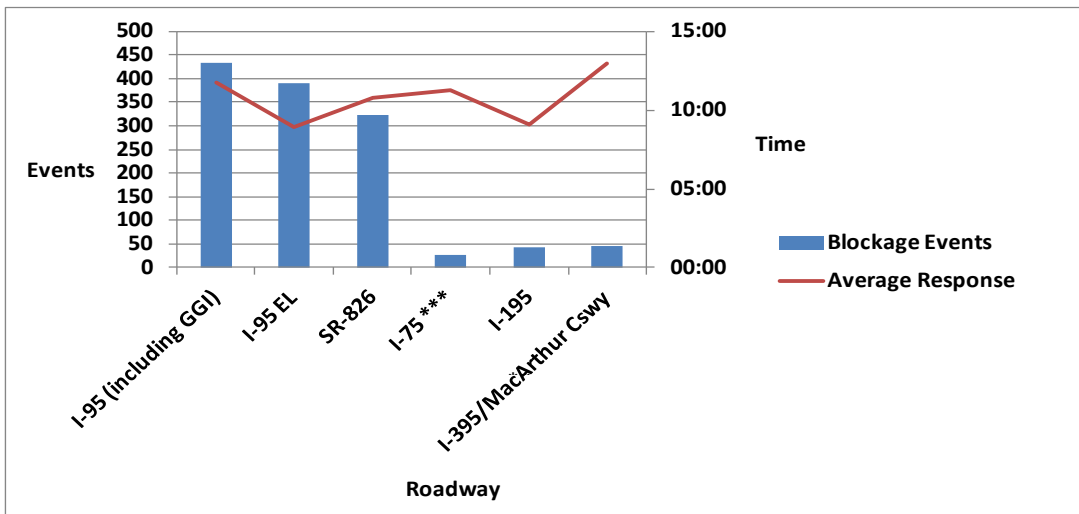
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Average Road
Ranger Response



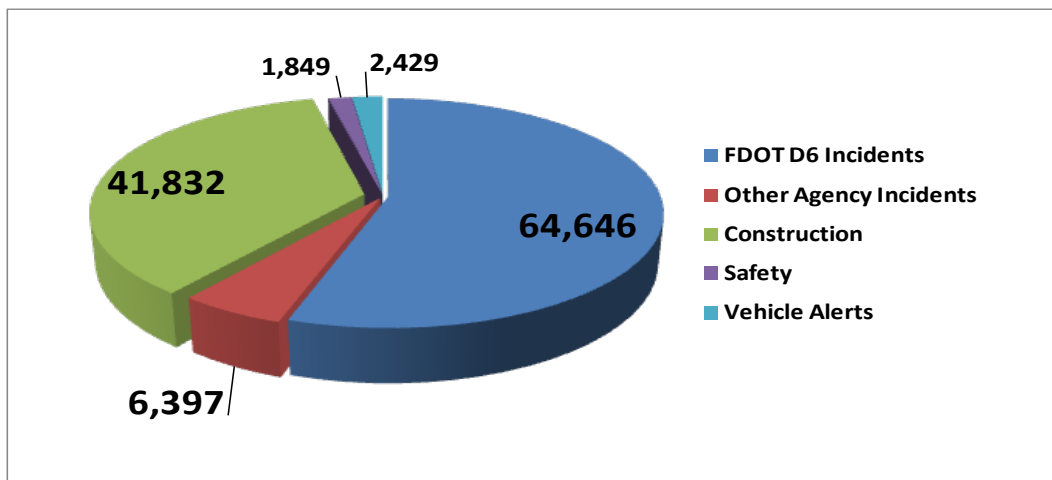
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Average Travel
Lane Blockage

Lane Blockage Events, Average Response**



Quarterly DMS Usage by Type



RISC Stats

District Six implemented the Rapid Incident Scene Clearance (RISC) Program in 2009 to reduce the impact of large-scale traffic events along our roadways. The program covers: Interstates 75, 95, 195, 395, State Road 826, Krome Avenue, Okeechobee Road and the MacArthur Causeway.

- RISC activations in Fiscal Year (FY) 15/16 Quarter 1 = 2 events
- Average Arrival Time of RISC Vendors = 47 minutes
- Average Travel Lane Clearance Time = 40 minutes
- Average Total Incident Clearance Time = 103 minutes

For more information on FDOT District Six and its incident management programs, be sure to visit SunGuide.info.

*For events not detected by a Road Ranger.

**The figures presented are based only on travel lane blockage events per roadway.

***I-75 is dispatch-only for Road Rangers.