# The District Six TIM Quarterly Review

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## Traffic Conditions Improve during FY 2011/2012



The District Six TIM Team continued forward with its goal of optimizing operations to improve traffic conditions during Fiscal Year 2011/2012 (FY 11/12). The team enhanced software applications and established new initiatives that improved efficiency. As a result, District Six reduced average roadway clearance times to 27.5 minutes, an 8.3% improvement compared to last year, and yielded a benefit to the public of \$36.04 for every dollar invested.

To achieve these results, the team assessed internal operations and enhanced the Operations Task Manager (OTM) software with several mod-

ules, including the Roadway Playlist feature. Also, they procured a new Automatic Vehicle Locator (AVL) contract to improve dispatching and field coordination efforts with Road Rangers and Incident Response Vehicle operators. These improvements allowed our Transportation Management Center (TMC) operators to be more proactive in their incident management and detection efforts and thus managed 3,000 more lane blocking events compared to last fiscal year (13,000 events total). The District's Road Rangers also provided more than 71,000 assists in FY 11/12. The team's Traveler Information

efforts were another contributing factor to the District's success. Staff coordinated with construction project teams and enacted a comprehensive plan that posted pre-event messages for major closures. This lead them to post 97% more messages on the Dynamic Message Signs (DMS). These improvements helped sustain the availability of all District roadways and delivered another successful year for the Incident Management program.

#### **District Six Upgrades Radio Communications System**

TMC operators and responders at the Sun-Guide TMC are now using the 800 MHz Statewide Law Enforcement Radio System (SLERS) as their primary radio communications system.

The new radios are more secure and provide interoperability with partner agencies, including Florida High



way Patrol (FHP). This upgrade is expected to improve the team's

interagency coordination when managing events.

#### What's New?

- D6 TIM Team Presents at Transpo
- D6 Wins ITS Florida Award for ITS Maintenance Module
- NBC 6 now live streaming CCTV camera feeds from D6 TMC

#### **Upcoming Events**

- FY 2011/2012 Annual Report Fall 2012
- TIM Public Survey Winter 2012





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### **Quarterly Statistics**

(July 1 - Sept. 30, 2012)



10,491

Total TMC Events Managed



10:08\*

Avg. Road Ranger Response



29:49

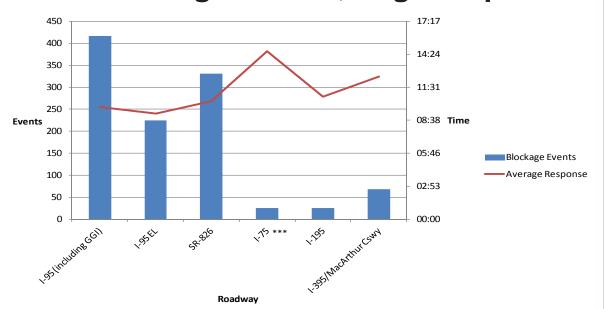
Average Travel
Lane Blockage

#### **RISC Stats**

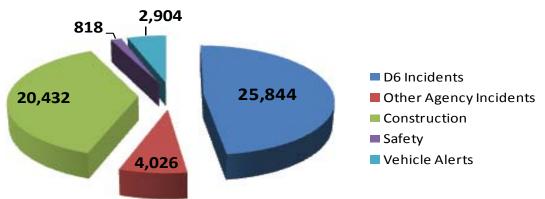
District Six implemented the Rapid Incident Scene Clearance (RISC) Program to reduce the impact of large-scale traffic events along our roadways. The program covers: Interstates 75, 95, 195, 395, State Road 826, Krome Avenue, Okeechobee Road and the MacArthur Causeway.

- Total RISC activations in Fiscal Year (FY) 12/13 Ouarter 1 = 2 total events
- Average Arrival Time of RISC Vendors =48 minutes
- Average Travel Lane Clearance Time =95 minutes
- Average Total Incident Clearance Time =
   334 minutes

#### Lane Blockage Events, Avg. Response\*\*



### **DMS** Usage by Type



For more information on FDOT District Six and its incident management programs, please visit SunGuide.org.

\*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.