

## FDOT District Six Adds Color Graphics to Dynamic Message Signs



District Six recently began using graphics on five of its new color Dynamic Message Signs (DMS) on Interstate 95 (I-95) and Interstate I-195 (I-195) in Miami-Dade County. This effort was made possible due to upgrades made to key DMS. The District replaced five

legacy DMS that only showed amber-colored text. The new signs are made up of smaller pixels and are arranged in dense configuration of Light Emitting Diodes (LEDs) that provide higher resolution, full-color text and support graphics. These upgrades have

enabled the District to display highway, project and safety campaign logos and warning signs to supplement posted traveler information. The goal has been to enhance driver awareness during incidents or special events to promote safety. According to published reports, color DMS have proven to increase message comprehension for non-native English language speakers and the elderly. This is especially useful in southeast Florida, a multi-cultural region that hosts seasonal drivers from all over the world. This new effort helps to support the District's traffic management and mobility goals in our region. The District plans to add these capabilities to more DMS in the future.

## District Six to Participate in Semi-annual Joint Traffic Incident Management Meeting

District Six will be participating in the upcoming semi-annual joint Traffic Incident Management (TIM) Meeting in Broward County this spring. The meeting will be attended by regional partners such as District Four, Florida's Turnpike Enterprise (FTE), Miami-Dade Expressway Authority, Florida Highway Patrol and others. The District plans to brief partners on the initiatives they have been

working on. They will provide the team with an update on 95 Express Phase 2 operations, Road Ranger and field responder safety as well as the status of the incident management web page on SunGuide.info. These meetings help responders identify areas of improvement to meet mobility and safety goals. They take place twice a year, and the second meeting will take place in the fall.

### WHAT'S NEW?

- District Six begins "Move Over" campaign to raise awareness of first responder safety on District roadways
- SunGuide TMC supported Orange Bowl security efforts
- District Six submits Traffic Incident Management Survey

### UPCOMING EVENTS

- February - Road Ranger Training
- April - Joint Miami-Dade/Broward County TIM Meeting

## Quarterly Statistics

(October 1, 2016 - December 31, 2016)

**14,082**

Total TMC  
Events Managed

**10:00\***  
(mm:ss)

Average Road  
Ranger Response

**24:39**  
(mm:ss)

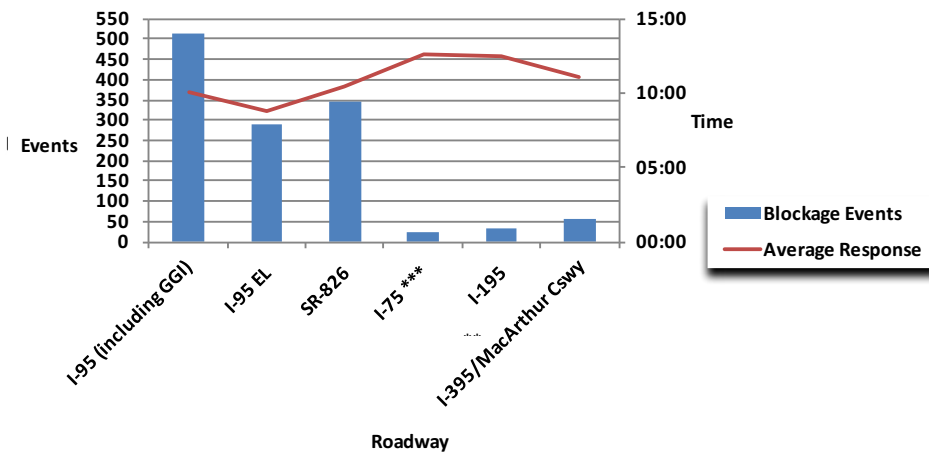
Average Travel  
Lane Blockage

### RISC STATS

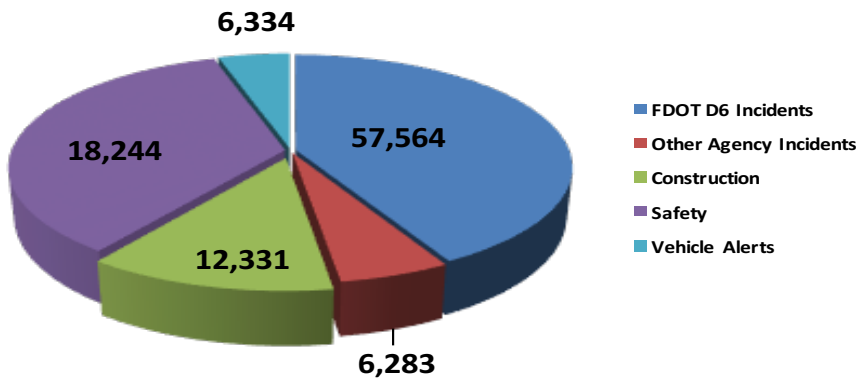
District Six implemented the Rapid Incident Scene Clearance (RISC) Program in 2009 to reduce the impact of large-scale traffic events along our roadways. The program covers: Interstates 75, 95, 195, 395, State Road 826, Krome Avenue, Okeechobee Road and the MacArthur Causeway.

- ▶ RISC activations in Fiscal Year (FY) 16/17 Quarter 2 = 3 events
- ▶ Average Arrival Time of RISC Vendors = 47 minutes
- ▶ Average Travel Lane Clearance Time = 62 minutes
- ▶ Average Total Incident Clearance Time = 128 minutes

### LANE BLOCKAGE EVENTS, AVERAGE RESPONSE\*\*



### QUARTERLY DMS USAGE BY TYPE



For more information on FDOT District Six and its incident management programs, be sure to visit [SunGuide.info](http://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.