

DISTRICT SIX LAUNCHES ALERT SYSTEM FOR WARNING GATE SYSTEM ON 95 EXPRESS



The District Six Transportation Systems Management and Operations (TSM&O) Office launched a new traffic alert system that notifies the public when select entrance ramps to 95 Express are closed due to incidents.

This alert system was implemented for the entrance ramps from NW 39 Street/NW 10 Avenue and from the Golden Glades Multimodal Transportation Facility. These ramps have a Warning Gate System (WGS). The WGS deploys a barrier across the ramp to block driver access during an event and retracts the

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barrier when the ramp is open. The traffic alert system uses a transponder with a direct wired communication connection that sends status alerts to participating mobile navigation applications, like Waze and to vehicles equipped with Vehicle to Infrastructure (V2I) technology. To ensure accuracy, the system has a built-in quality control dashboard feature that allows District Six to view and edit all closure information before it is disseminated to the public. As a result, these new digital alerts are allowing drivers to better plan their route and avoid the area when the gates are closed to traffic.

The District launched this new V2I system as a pilot project to evaluate the feasibility of adding an external device to assist in distributing traveler information. The District will determine if the system will be expanded to other ramps on 95 Express. For more information, please visit [sunguide.info](#).

WHAT'S NEW?

- District Six Appoints Ernesto Polo, P.E. as TSM&O Engineer-Arterials and Jesus Perez as FMS/AMS Specialist IV
- District Six Publishes TSM&O Annual Report for Fiscal Year

UPCOMING EVENTS

- Annual Monroe County TIM Team Meeting – June 2023



DISTRICT SIX INSTALLS WARNING LIGHT UPGRADES ON INCIDENT RESPONSE VEHICLES

The District Six Transportation Systems Management and Operations (TSM&O) Office upgraded its fleet of Incident Response Vehicles (IRV) with new strobe lights to improve truck visibility and responder safety during active scenes.

The IRV trucks have warning lights on all sides of the vehicle that flash when they are active at a scene. These warning lights previously included four amber strobe lights located at the back of each vehicle. The new upgrade added two more strobe lights and changed the color from amber to red. As a result, the trucks now feature

a total of six red strobe lights at the rear of each unit. The new color and design pattern is making the trucks more visible to drivers who are approaching an active scene on the highway. This increased visibility is serving to prompt drivers to move over a lane or slow down for incident responders.

The project is being completed as part of a statewide initiative to increase roadway safety. It is set to improve maintenance of traffic efforts for all incident responders in the field. District Six will complete a similar upgrade on the Road Ranger vehicle fleet.

INCIDENT MANAGEMENT AT A GLANCE

(January 1, 2023 - March 31, 2023)

ROAD RANGER STATS

13,736

Total Responses

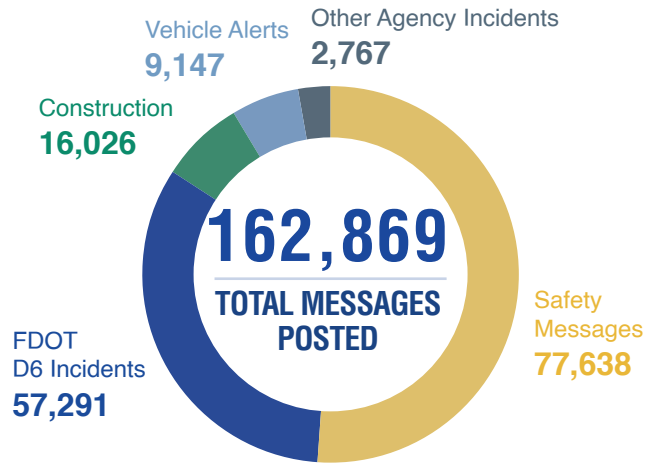
24,185

Total Activities

11:54 min

Average Response Time
For events not detected by a Road Ranger

DYNAMIC MESSAGE SIGN POSTS



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, the MacArthur Causeway, and US-1 in Monroe County.

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RISC Activations

71

min*
Arrival Time

33

min*
Travel Lane Clearance Time

118

min*
Total Incident Clearance Time

* These numbers are an average

LANE BLOCKAGE EVENTS & AVERAGE RESPONSE

** The figures presented are based only on travel time blockage and events not detected by a Road Ranger.

I-95

Including GGI

680
Events

11:35 min
Avg. Response Time

I-75

34
Events

10:55 min
Avg. Response Time

SR 826

471
Events

12:04 min
Avg. Response Time

I-195

67
Events

12:13 min
Avg. Response Time

95 Express

256
Events

12:38 min
Avg. Response Time

75 Express

5
Events

15:22 min
Avg. Response Time

Palmetto Express

59
Events

10:22 min
Avg. Response Time

I-395

112
Events

12:06 min
Avg. Response Time

For more information on the FDOT District Six Incident Management Program, please visit: [sunguide.info](https://www.flhwy.com/sunguide/info)