



District Six Launches Connected Incident Response Vehicle Technology for Roadway Incidents

District Six launched a pilot project to improve traveler information efforts and safety on our highways. The project installed connected incident response vehicle technology on the fleet of Incident Response Vehicles (IRV) to connect them with traffic navigation applications like Waze.

The technology uses equipment connected to the IRV's arrow board, the large multi-directional arrow sign on the back of the vehicle, to transmit when the board is activated. Once the IRV operator activates the board to manage an event, the equipment sends an alert to nearby drivers that there is an active scene on the highway.

Projects like this aid in keeping incident managers safe by giving drivers advance warning of active incidents.

This initiative is an example of Infrastructure to Vehicle (I2V) communication. I2V connects motorists with roadway infrastructure in real-time by transmitting information that drivers can use to make better decisions or about their commute.

Additionally, projects like this aid in keeping incident managers safe by giving drivers advance warning of active incidents and increasing the public's compliance of the "Move Over" law.

This project represents the Department's commitment to incorporating new strategies and technologies to enhance driver experience and increase the reliability of our roadways. The pilot project is being evaluated to determine project benefits and potential expansion.

WHAT'S NEW?

- District Six Adds Interactive Dashboard on SunGuide.info – September 2020

UPCOMING EVENTS

- FDOT to host Joint Miami-Dade/ Broward TIM Meeting - October 2020
- FDOT to host Monroe County TIM Meeting – November 2020



MIAMI-DADE TIM TEAM HOSTS PALMETTO CORRIDOR MEETING

The District Six TIM Team hosted its first corridor-specific meeting to discuss the projects and services that support the western region of Miami-Dade County. The virtual meeting was held in August and was attended by the City of Hialeah, Florida Highway Patrol, Miami-Dade Fire Rescue, and others. It was a kick-off to the first of many meetings that will focus on the traffic issues that impact the western roadways including, State Road 826, Palmetto Express, I-75, 75 Express, Okeechobee Road, and Krome Avenue. The goal is to

identify potential issues early on to provide local partners with the ample time needed for resolution.

The team added these corridor-specific meetings to enhance partner agency communication and coordination. They divided the county by the I-95 corridor (east) and Palmetto corridor (west) to provide focused transportation discussions and solutions required for each area. These localized meetings are being held in addition to the regular meetings held each year.

INCIDENT MANAGEMENT AT A GLANCE

(July 1, 2020 - September 30, 2020)

ROAD RANGER STATS

12,572

Total Responses

24,265

Total Activities

9:23 min

Average Response Time
For events not detected by a Road Ranger

DYNAMIC MESSAGE SIGN POSTS

Other Agency Incidents

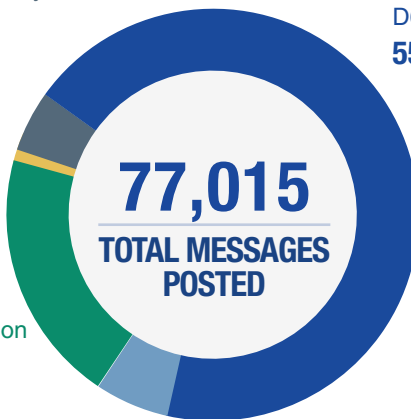
4,110

FDOT D6 Incidents

55,025

Safety Messages
595

Construction
23,280



77,015
TOTAL MESSAGES POSTED

Vehicle Alerts
12,825

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.

6

RISC Activations

50 min*

Arrival Time

67 min*

Travel Lane Clearance Time

158 min*

Total Incident Clearance Time

* These numbers are an average

LANE BLOCKAGE EVENTS & AVERAGE RESPONSE TIMES**

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

I-95

Including GGI

721

Events

8:32 min

Avg. Response Time

I-75

35

Events

11:12 min

Avg. Response Time

SR 826

522

Events

9:23 min

Avg. Response Time

I-195

31

Events

13:54 min

Avg. Response Time

95 Express

320

Events

10:53 min

Avg. Response Time

75 Express

1

Events

0:00 min

Avg. Response Time

Palmetto Express

76

Events

8:00 min

Avg. Response Time

I-395

50

Events

9:34 min

Avg. Response Time

For more information on FDOT District Six's Incident Management Program, please visit: www.sunguide.info

