

#### Florida Department of Transportation District Six

Transportation Systems Management & Operations 1001 NW 111th Ave, Miami, FL 33172 (305) 470-5757 • SunGuide.info



## Welcome to the Miami-Dade TIM Team 95 Corridor Meeting

February 15, 2023



#### Florida Department of Transportation District Six

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#### **Special Events**



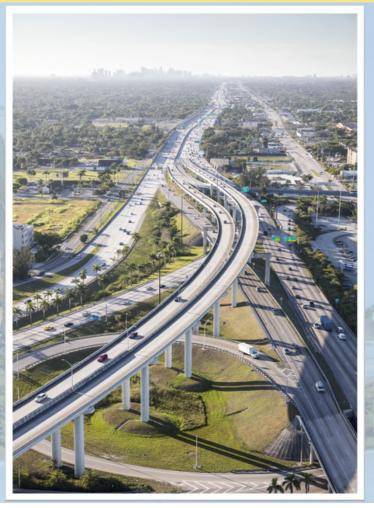
#### **Transportation Management Center**



#### **Responder Safety**



#### Rapid Incident Scene Clearance





#### **Responder Safety**



#### **Road Ranger Incident**

- January 15, 2023 at 3:33 PM
- SR 826 Northbound, Ramp from SW 40 Street/Bird Road
- Road Ranger (RR) Responded to a Disabled Vehicle
- Another Vehicle Drove by Firing Shots
- No Injuries
- This is an Ongoing Investigation



#### New TSM&O Engineer – Freeways



#### Yamilet Diaz, P.E.

- Formerly TSM&O Engineer Arterials
  - Launched Adaptive Signal Control Technology (ASCT) Project Along SW 8 Street
  - Established Monroe County Traffic Signal System
  - Project Manager for the Florida Keys Connecting Overseas to Advance Safe Travel (Keys COAST) Project





#### Recognition - ITS Florida Award





ITS Field Technician of the Year: Gabriel Ramirez

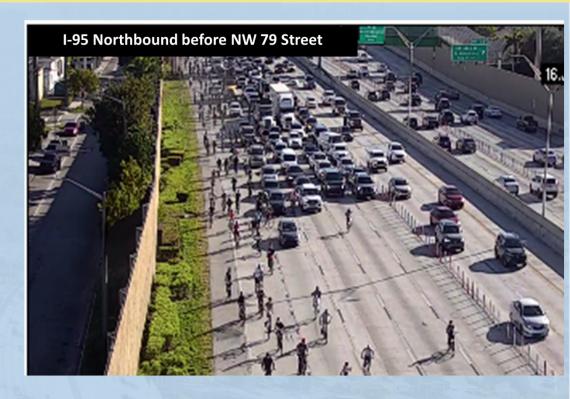


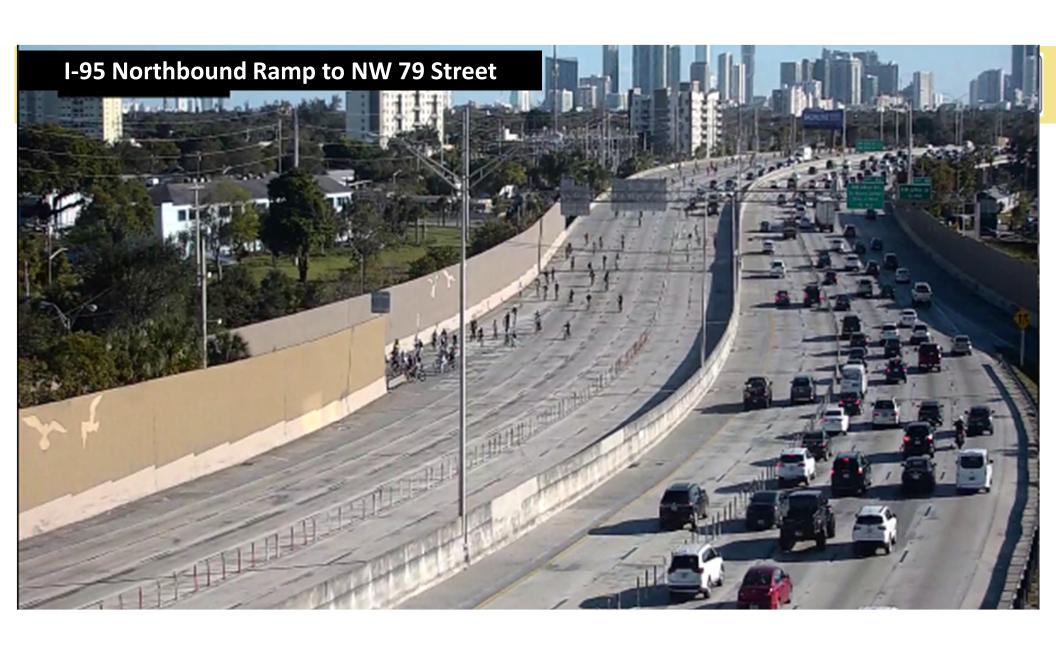
#### January 16, 2023

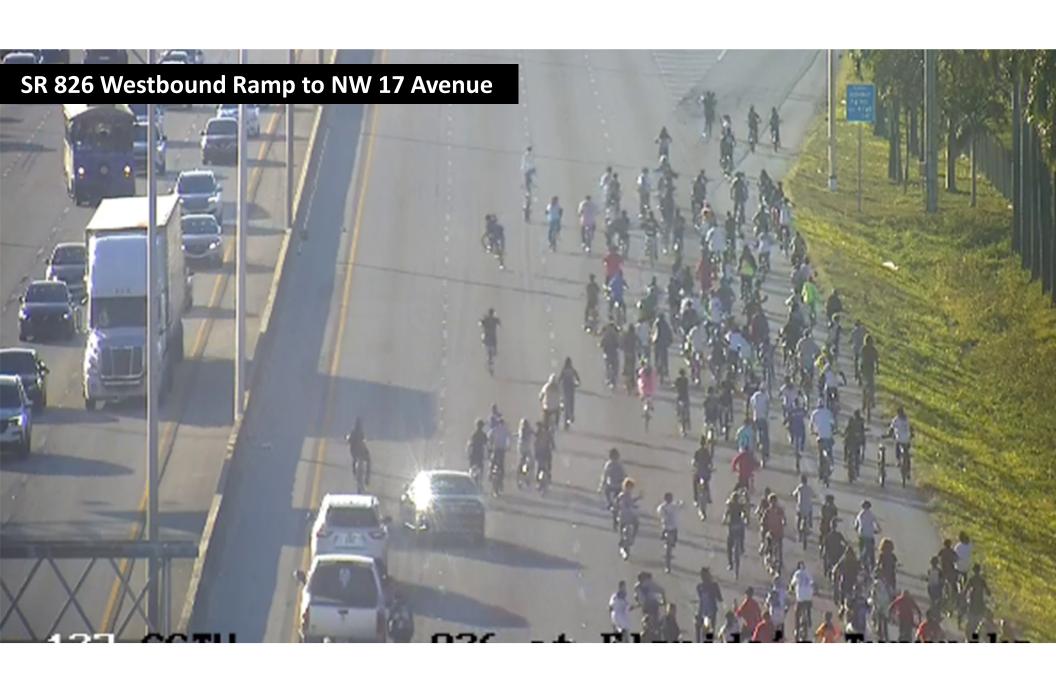


#### **Disruption of Traffic**

- Bicycles
- I-95 Northbound from NW 62 Street and NW 79 Street
- SR 826 Westbound from the Golden Glades Interchange to NW 12 Avenue











#### **Miami International Boat Show**

- February 15 19, 2023
- Six Locations
- Bus Routes on I-395/MacArthur Causeway and Venetian Causeway

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#### **South Beach Wine & Food Festival**

- February 23 26, 2023
- From Hallandale Beach to Key Biscayne







#### **Calle Ocho Music Festival**

- March 12, 2023
- On SW 8 Street from SW 12 Avenue to SW 27 Avenue

#### Miami Open 2023

- Hard Rock Stadium
- March 19 April 2, 2023
- Golden Glades Interchange Closures
- High Traffic Volume During Finals on April 1 and April 2, 2023



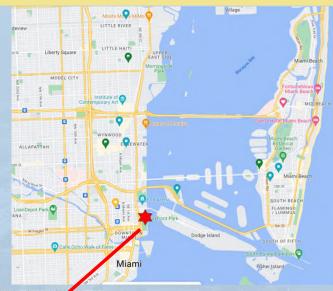






#### **Ultra Music Festival 2023**

- FPL Solar Amphitheater at Bayfront Park
- March 24 March 26, 2023
- Festival Traffic on I-95, 95 Express, I-395,
   MacArthur Causeway



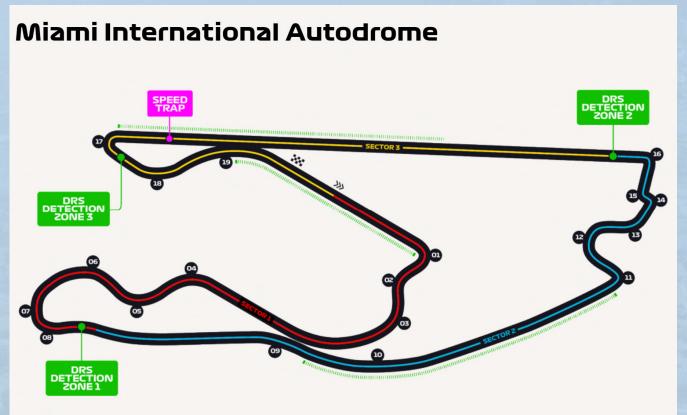






#### **Grand Prix Miami 2023**

- Hard Rock Stadium
- May 5 May 7, 2023
- Turnpike NW 199 Street Ramps Closed
- TMC Providing Onsite Support









#### **Jazz In The Gardens**

(March 11 - March 12, 2023)

#### **Rolling Loud Festival**

(July 21 - July 23, 2023)

#### **Miami Dolphins Games**

(Beginning August 20, 2023)

#### **Miami Hurricanes Games**

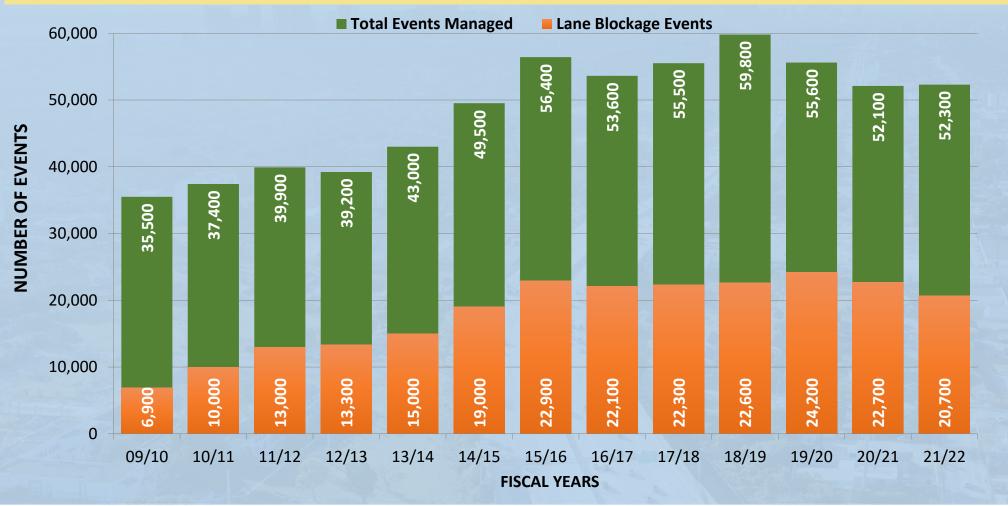
(Beginning September 1, 2023)





#### **District Six Events Managed**

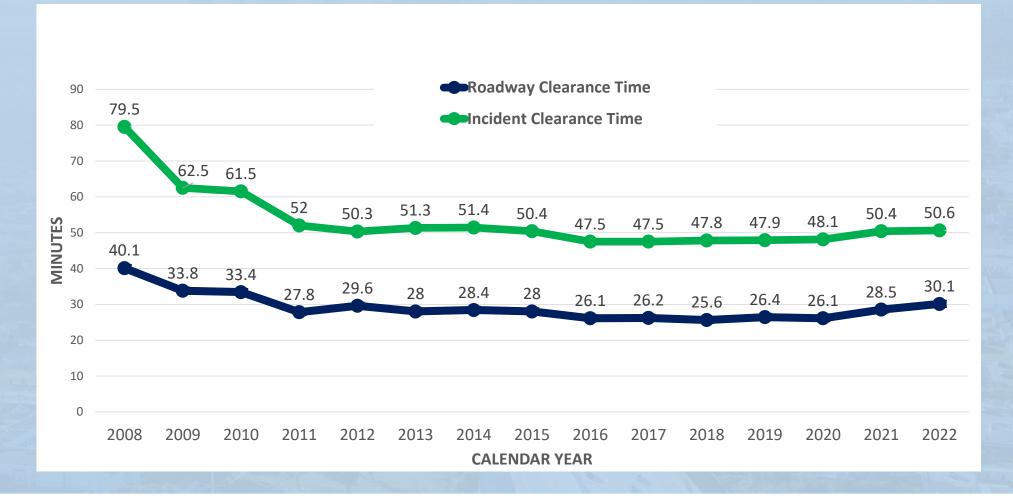






#### **District Six Clearance Times**





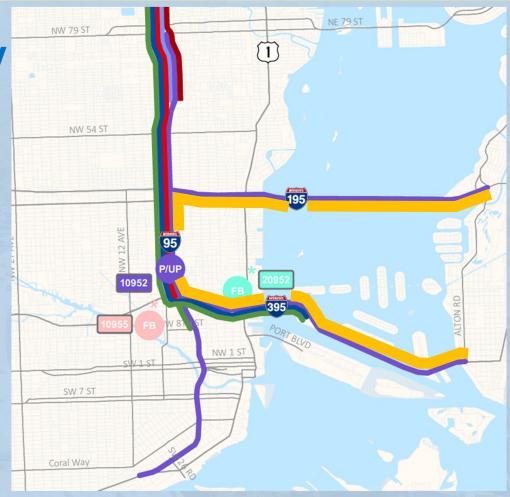


#### Road Ranger Pilot Beat



## I-195/Julia Tuttle Causeway I-395/MacArthur Causeway

- One Pickup Truck
- Patrolling
  - Monday Friday
  - 5:00 AM to 9:00 PM
- Standard Pickup Truck Equipment and Gasoline





#### **Wrong Way Driving Detection**

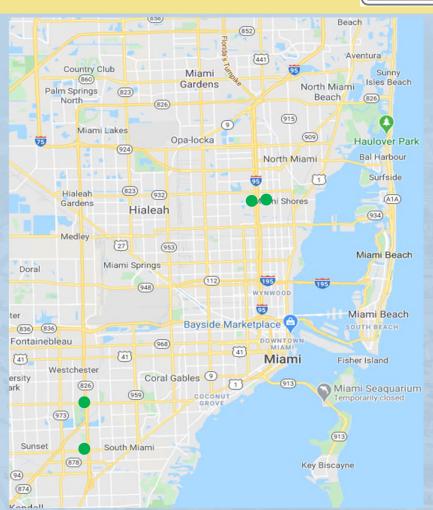


#### **Current Deployment**

- SR 826 SB off-ramp to Bird Road
- SR 826 SB off-ramp to Miller Drive
- I-95 off-ramps to NW 95 Street

#### **New Project**

- 11 off-ramps
- Design Build project
- Notice to Proceed June 13, 2022
- Design Has Started
- Construction Anticipated March 2023



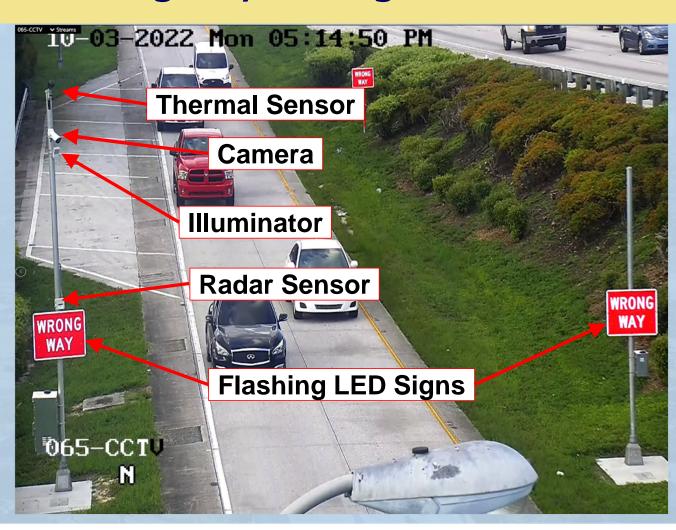


#### **Wrong Way Driving Detection**



#### **Components**

SB I-95 Off-Ramp to NW 95 Street



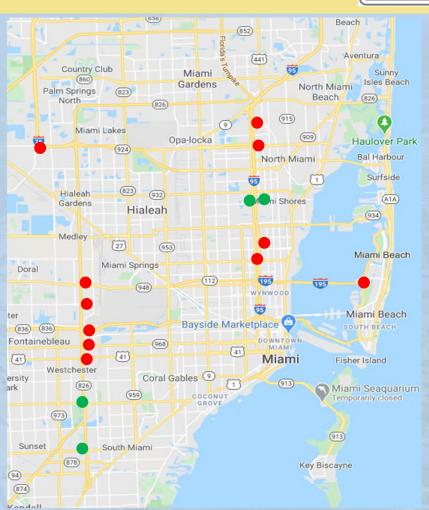


#### **Wrong Way Driving Detection**



#### **New Project Locations**

- I-95 SB off-ramp to NW 69 Street
- I-95 SB off-ramp to Opa-Locka Blvd
- I-95 SB off-ramp to NW 81 Street
- I-95 NB off-ramp to NW 151 Street
- SR 826 NB off-ramp to SW 8 Street
- SR 826 NB/SR 836 EB off-ramp to NW 72 Avenue
- SR 826 NB off-ramp to NW 36 Street
- SR 826 NB off-ramp to NW 25 Street
- SR 826 NB off-ramp to W Flagler Street
- I-75 SB off-ramp to NW 138 Street
- I-195 EB off-ramp to Alton Road North





















Resolve Acknowledge and Dismiss as
Alarm Create Create Associate to Acknowledge and Dismiss as
New Event Secondary Event Existing Event Take Ownership False Alarm

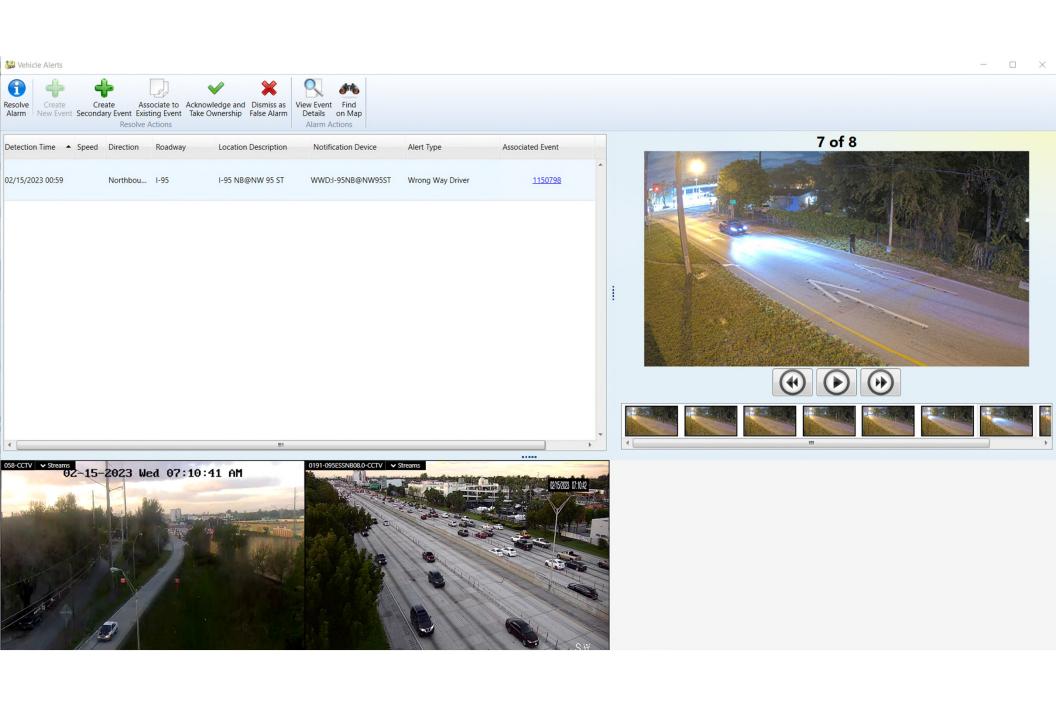
View Event Find Details on Map

Resolve Actions

Alarm Actions

Detection Time •	Speed	Direction	Roadway	Location Description	Notification Device	Alert Type	Associated Event	Correct Dir. Of Travel
01/19/2023 23:43		Northbound	1-95	I-95 NB@NW 95 ST	WWD:I-95NB@NW95ST	Wrong Way Driver	<u>1146920</u>	1





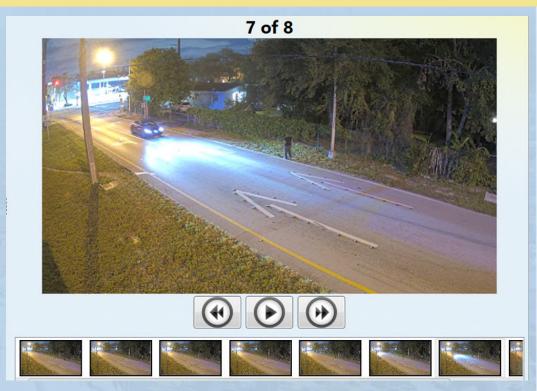


#### **Wrong Way Driver Detection**



- Multiple Image Captures
- Video on Desktop CCTVs Upstream from Location
- BOLO ("Be on the Lookout") to Road Rangers and Incident Response Vehicle Operators
- FHP Notification
- Event, Email, FL511, and DMSs.

WRONG WAY
DRIVER REPORTED
USE CAUTION





#### Responder Training Program



#### **Details**

- Online Live Trainings
- Register on SunGuide.info
- Additional Certified Trainers

#### **Upcoming Trainings**

- March 30, 2023
- June 2023
- November 2023



### CRASH RESPONDER SAFETY WEEK

**PROCLAMATION** 



#### RON DESANTIS GOVERNOR

#### **CRASH RESPONDER SAFETY WEEK**

WHEREAS, public safety is the highest priority and must be maintained on Florida's roadways before, during, and after traffic incidents; and

WHEREAS, law enforcement officers, firefighters, emergency medical personnel, Road Rangers, and tow operators respond to traffic incidents and often perform life-saving operations on the roadside; and

WHEREAS, nationally, crash and emergency responders have lost their lives while responding to traffic incidents; and

WHEREAS, in Florida, as of this date in 2022, a mobile mechanic and a Road Ranger Service Patrol operator have lost their lives while responding to traffic incidents; and

WHEREAS, city, county, and state governmental entities have the responsibility to take all necessary precautions to reduce risks to responders; and

NOW, THEREFORE, I Ron DeSantis, Governor of the State of Florida, do hereby extend my support to all observing November 14-18, 2022 as Crash Responder Safety Week, here in Florida.



IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed at Tallahassee, the Capital, this 14<sup>th</sup> day of November, in the year two thousand twenty-two.

Governor







#### **MOVE OVER EVENT**



#### **January 23, 2023**

- FHP, FDOT, Fire Rescue, Road Rangers, Law Enforcement
- Multiple News Stations





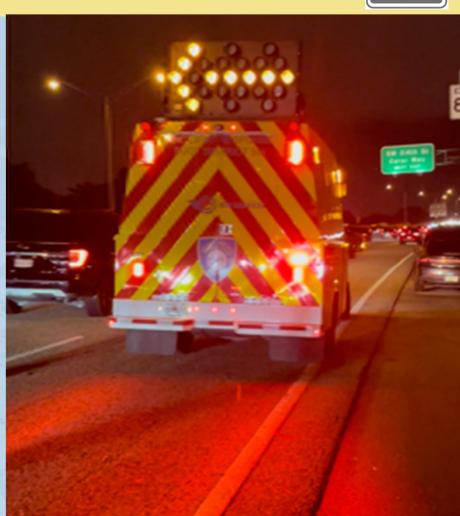


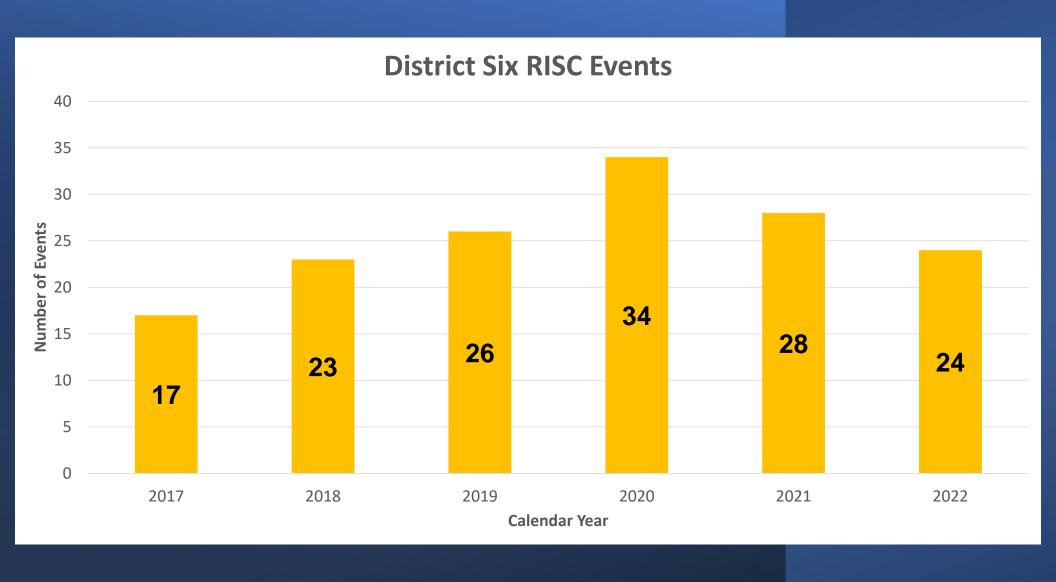
#### **Red Lights**

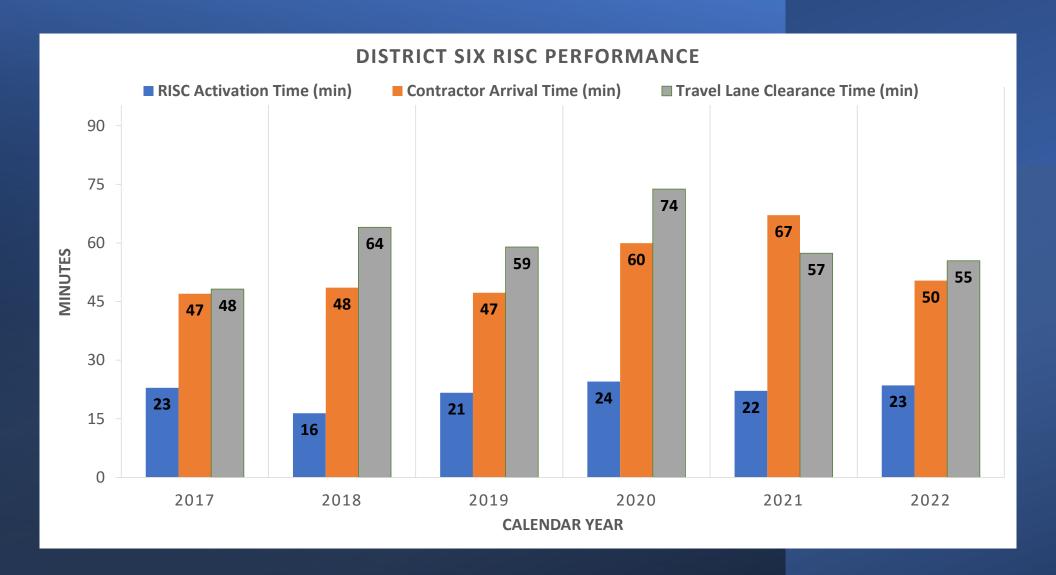


- Incident Response Vehicles (IRV)
- Road Ranger Vehicle
- IRV Operator Feedback
  - Motorists are Moving Over
  - Easier to Merge into Traffic











#### **RISC**

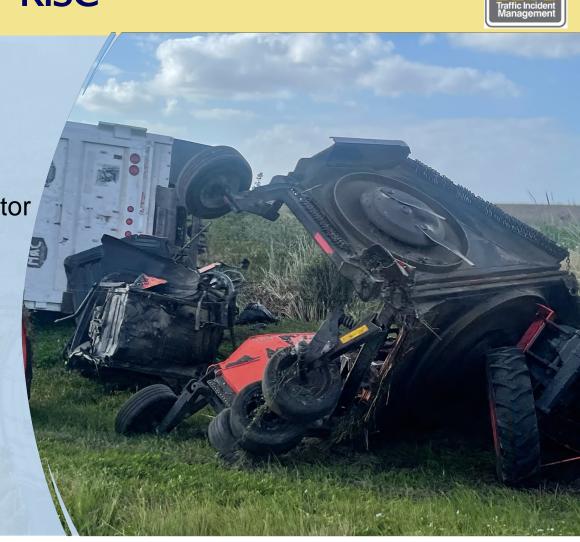


#### **Incident Details**

- December 3, 2022 at 1:56 PM
- SR 997 Southbound Beyond US 27
- Tractor Trailer vs. Landscaping Tractor

#### **Challenges**

- Back of Queue Congestion
- Injuries/Air Rescue
- Trailer Ignited
- Recovering Dirt from the Canal





#### **Questions?**





or slow down for emergency lights.

#MoveOverFL

**FLHSMV** 

