



Florida Department of Transportation District Six

Transportation Systems Management & Operations

1001 NW 111th Ave, Miami, FL 33172

(305) 470-5757 • SunGuide.info



Miami-Dade/Broward Traffic Incident Management Team Meeting

October 4, 2023

FDOT Safety Initiatives

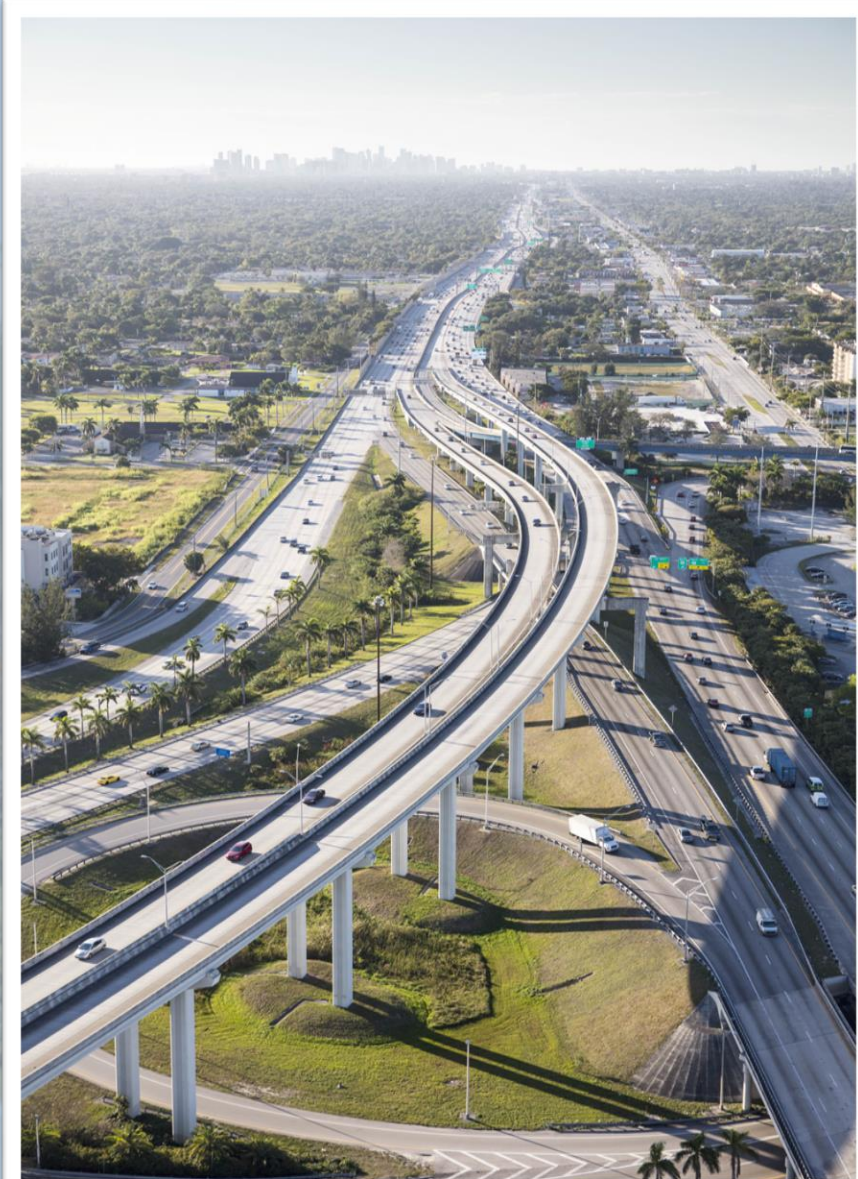
Wrong-Way Driving Detection

Special Events

Incident Management Data

Rapid Incident Scene Clearance (RISC)

Responder Safety



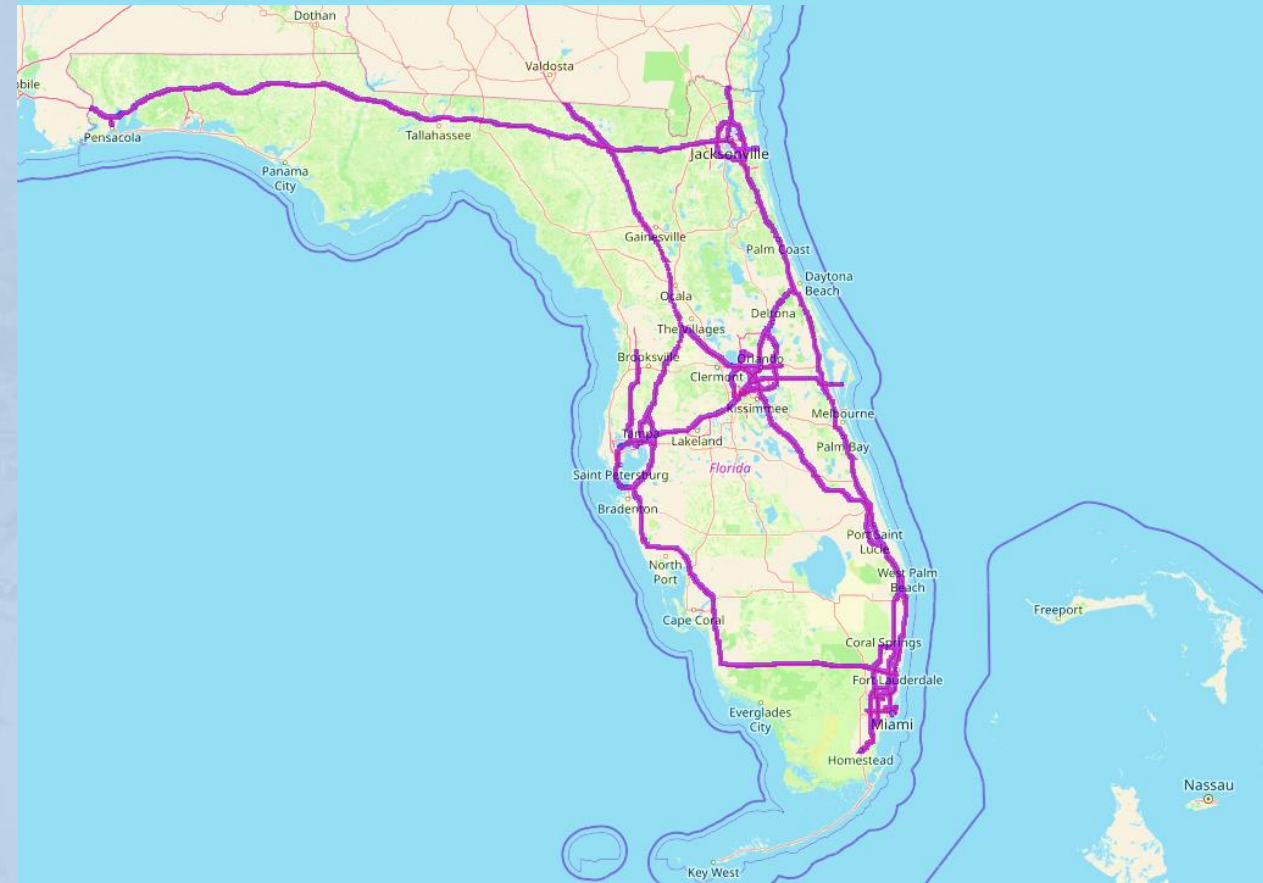
Mandatory

- Rear-Facing Red Light Bar
- Advanced Warning Alert
- Safety Messages on DMS
- Road Ranger Tactical and Refresher Training
- Channelizing Lights

Optional

- Debris Removal System
- Truck-Mounted Attenuator

Statewide Road Ranger Coverage



Incident Response Vehicles (IRV)

- Rear Lights Changed from Four Amber Strobe Lights to Six Red Strobe Lights

Findings

- New Lights Improve Truck Visibility
- Enhances Scene Safety
- Positive Feedback from IRV Operators
- Motorists Slowing and Moving Over Earlier

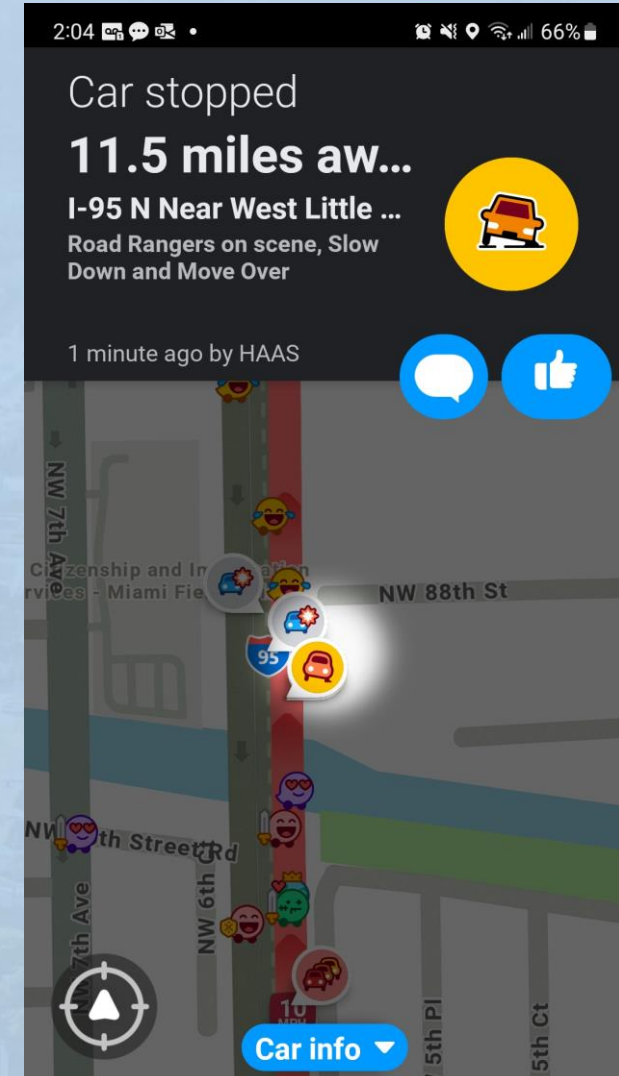
Next Steps

- Expansion to Road Ranger Fleet



Incident Response Advanced Warning Alerts

- Alert System Triggered by Activated Lights
- Transmits Incident Data to Navigation Apps
- Installed on IRV and Road Ranger Vehicles
- Improves Responder and Motorist Safety





Road Ranger Tactical and Refresher Training

- Standardized Training Throughout the State
 - Tactical Safety Training
 - Computer Based Incident Management Training
- Improves Road Ranger Safety
- District Six Completed Train-the-Trainer
- Will Become Part of Training Material for Incident Management Personnel



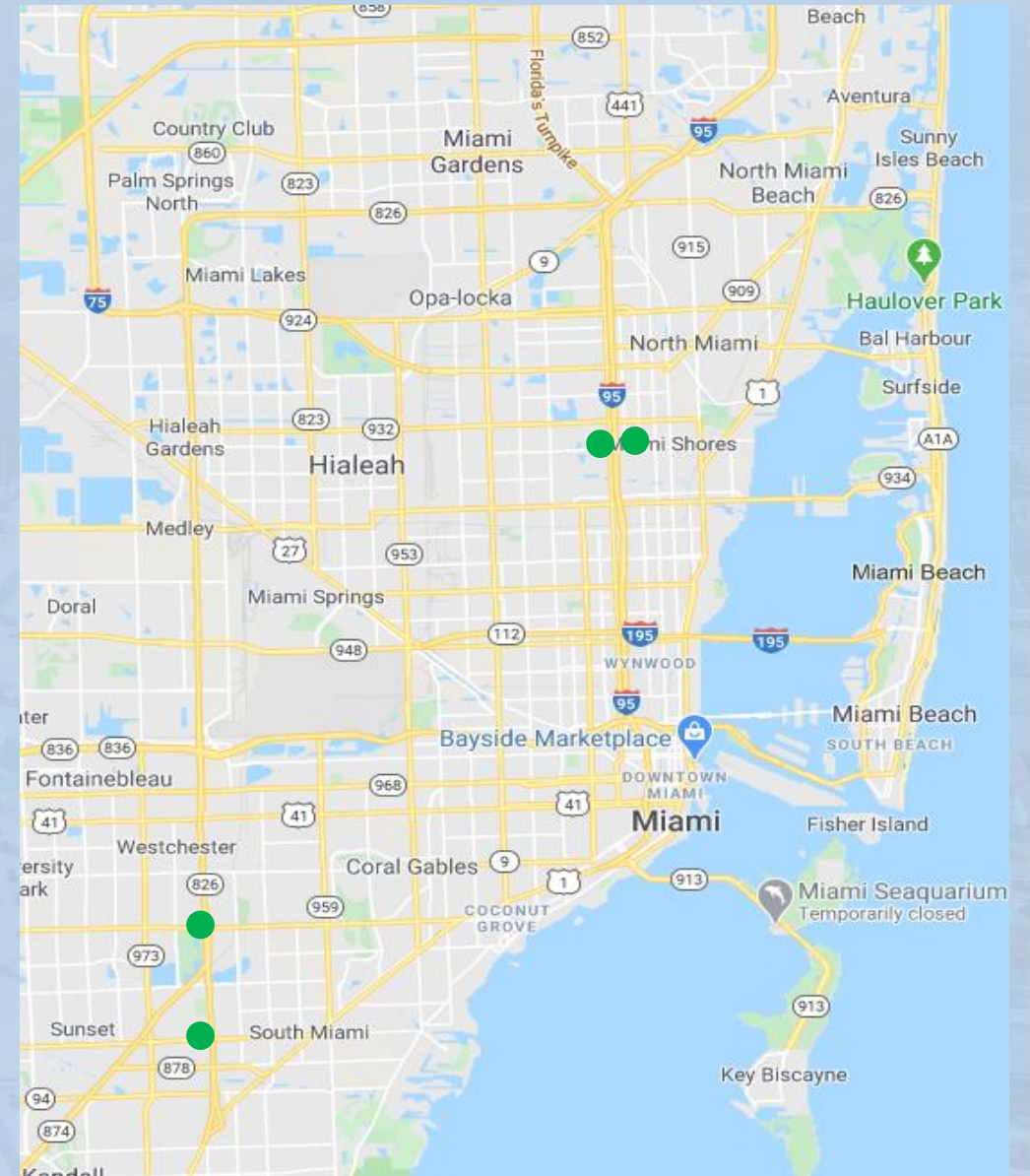
FDOT Identified Total of 95 Off-Ramps In Miami-Dade County

Currently Deployed

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

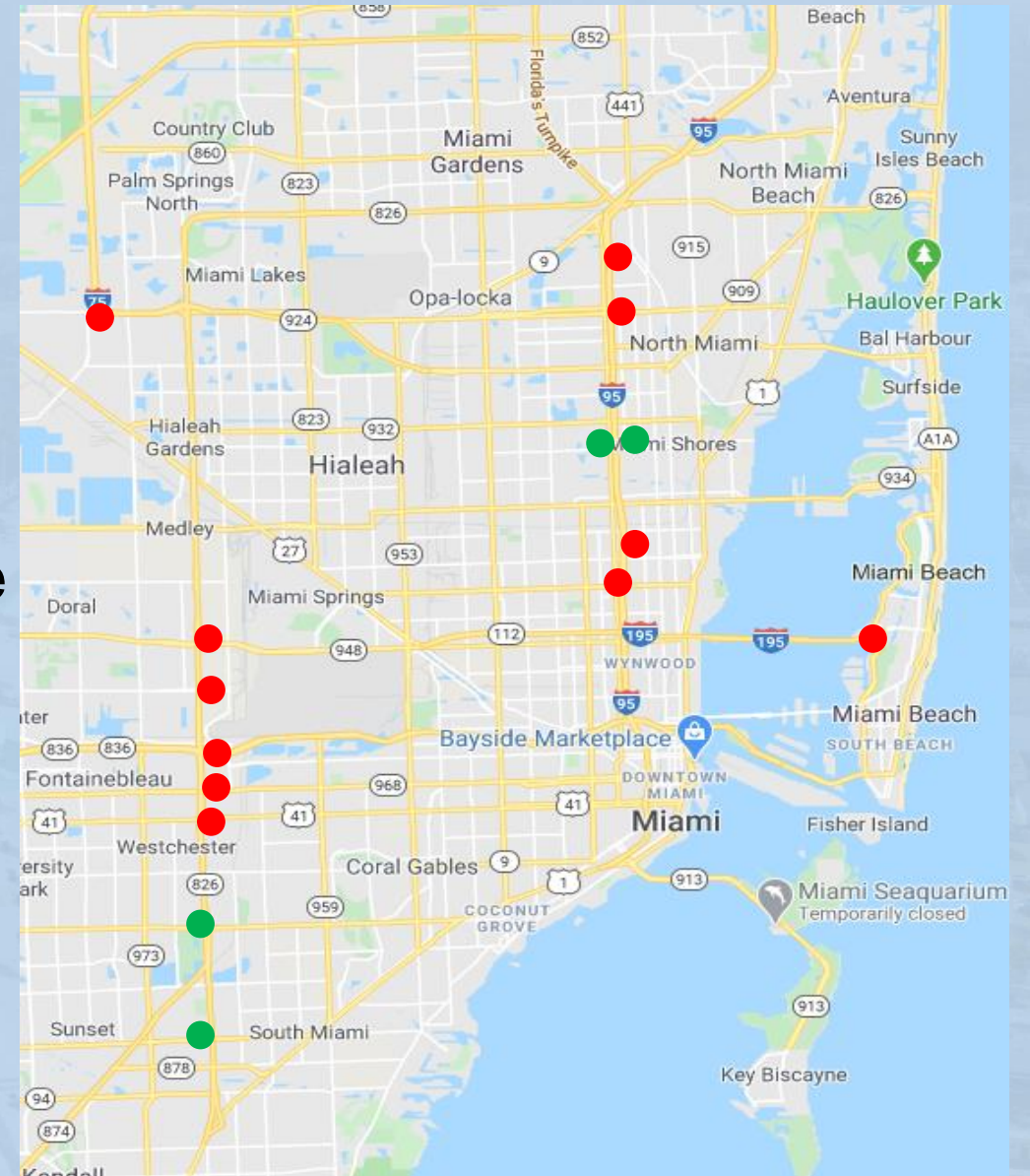
Ongoing Project (Phase 1)

- 11 off-ramps
- Design Build Project
- Notice to Proceed Issued June 13, 2022
- Estimated Completion December 2023



Phase 1 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 Ave
- 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



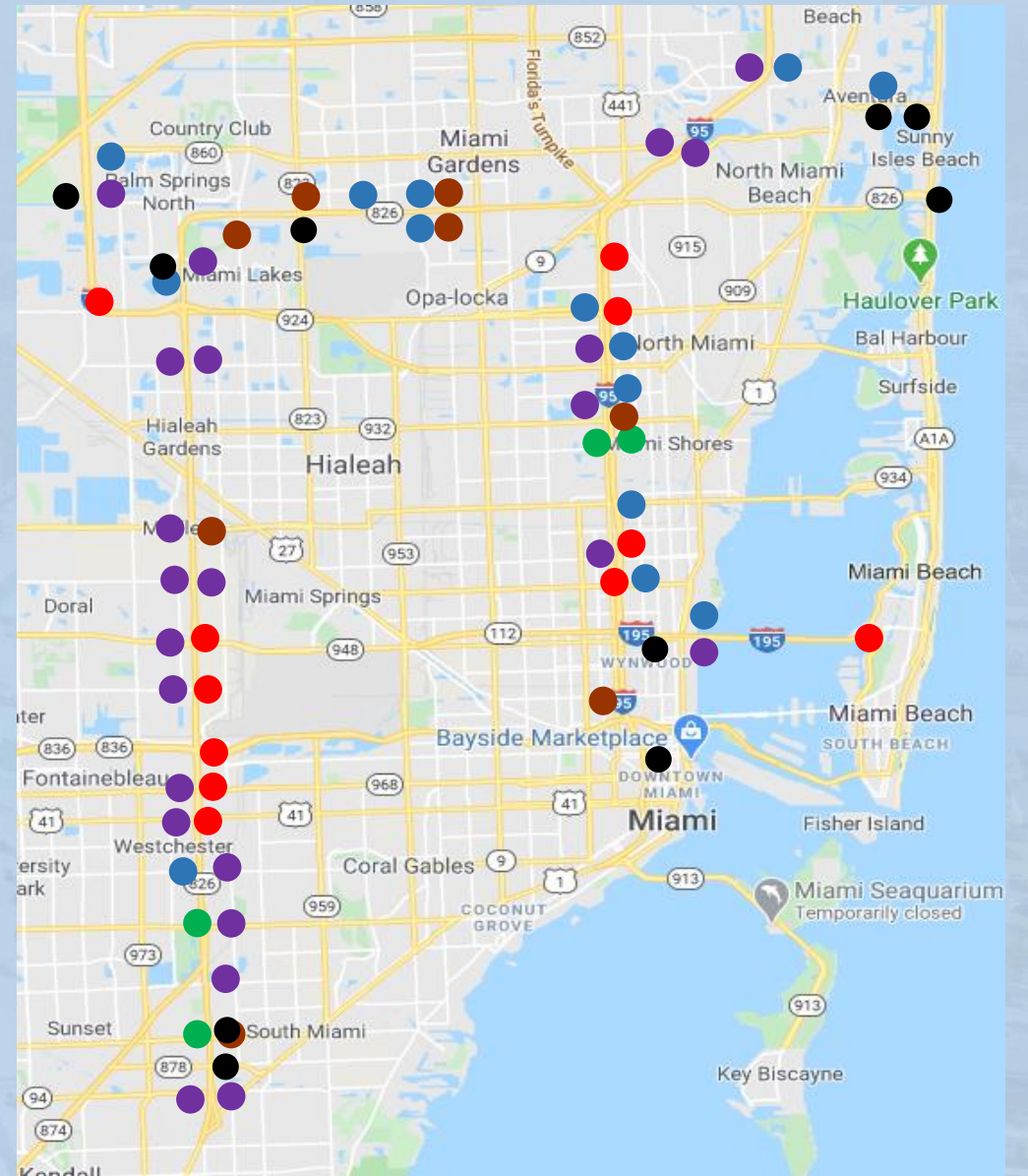
Wrong Way Driving Detection

- Currently Deployed ●
- Phase 1 Project Locations ●
- Phase 2 Project Locations ●
- Phase 3 Project Locations ●
- Phase 4 Project Locations ●
- Phase 5 Project Locations ●

74 WWDS

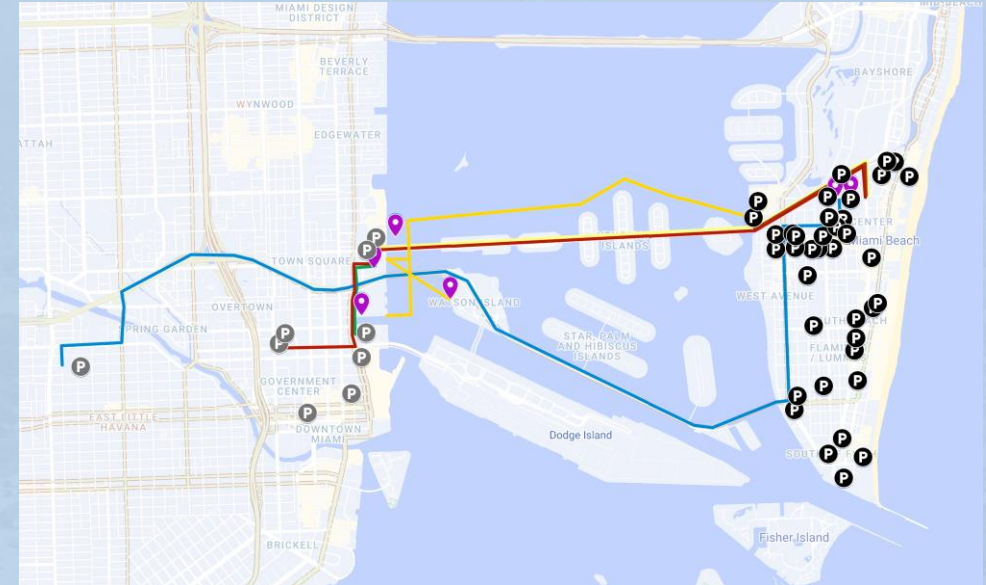
Other Projects 21 WWDS

TOTAL 95 WWDS



Miami International Boat Show

- February 14 - 18, 2024
- Boat Show Traffic on I-395/MacArthur Causeway and I-195
- Show Held at Six Different Locations
 - Miami Beach Convention Center
 - Pride Park
 - Herald Plaza
 - Venetian Marina
 - Museum Park Marina
 - Yacht Haven Grande Miami



South Beach Wine & Food Festival

- February 22 - 25, 2024
- Multiple Locations from Hallandale Beach to Key Biscayne



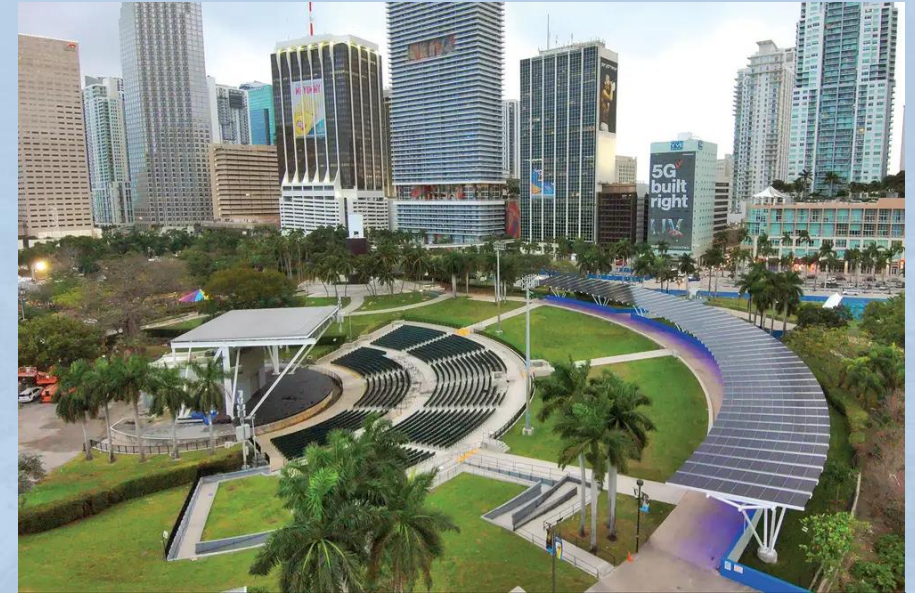
Miami Open 2023

- March 18 - 31, 2024
- Golden Glades Interchange Closures
- Hard Rock Stadium



Ultra Music Festival

- March 24 - 26, 2024
- FPL Solar Amphitheater at Bayfront Park
- Event Traffic Impacts I-95, 95 Express, I-395, and MacArthur Causeway
- Additional Incident Management Resources



Miami Grand Prix - F1 Race

- May 2 - 5, 2024
- Hard Rock Stadium
- Florida's Turnpike NW 199 Street Ramps Closed
- Incident Management Team Supports at Hard Rock Stadium Command Center



Incident Management Data

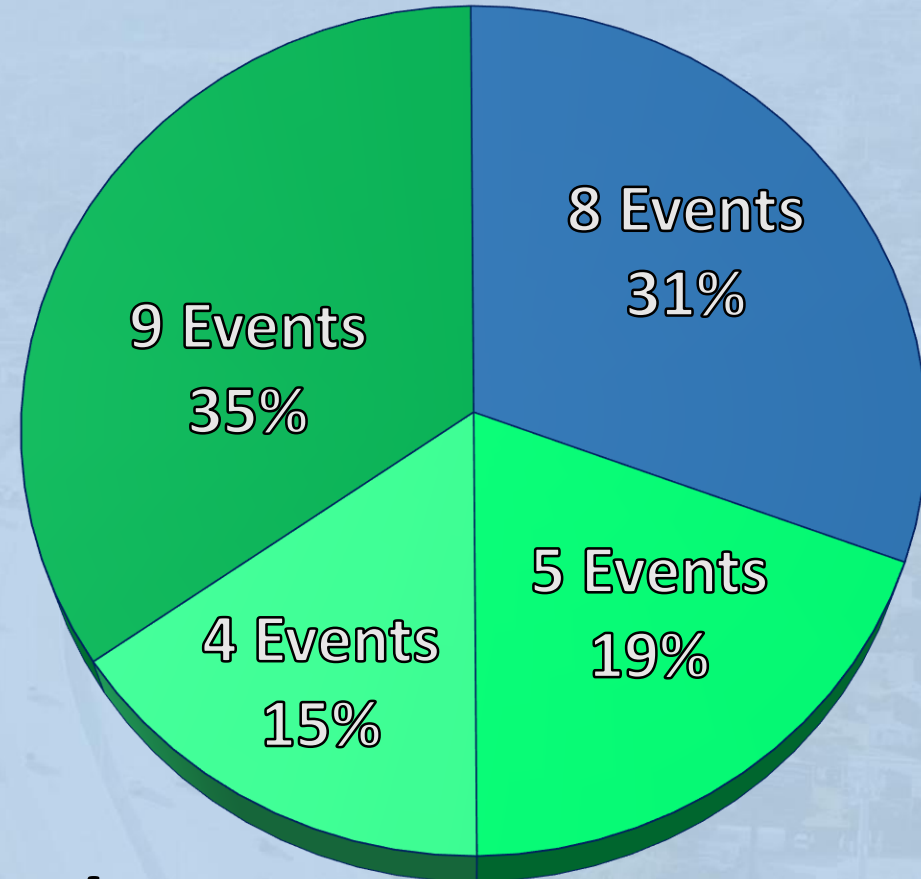
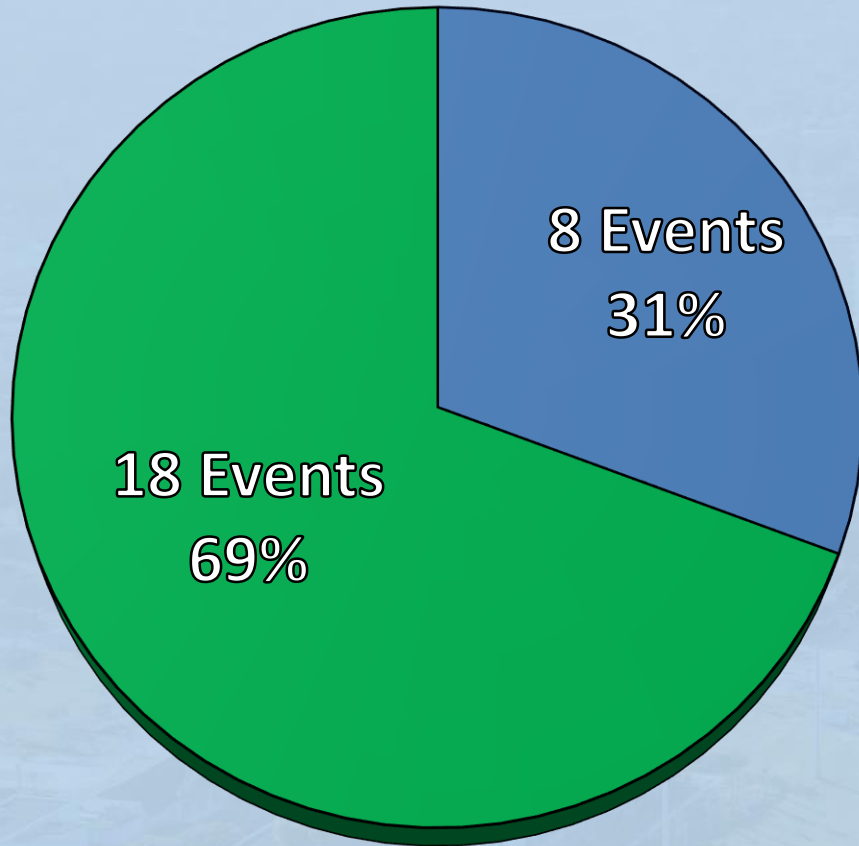
INCIDENT MANAGEMENT DATA	FY 21/22	FY 22/23
Number of Events	52,300	52,000
Lane Blockage Events	20,700	20,500
Average Response Time	10.9 min	11.3 min
Average Lane Clearance Time	30.3 min	30.6 min
RISC Events	19	26
RISC Average Arrival Time	56 min	58.5 min
RISC Average Lane Clearance Time	50 min	57.5 min
RISC Average Incident Clearance Time	151 min	169.2 min



Rapid Incident Scene Clearance (RISC)

■ 95 Corridor ■ 826 Corridor

■ SR 826/826 Express ■ I-95/95 Express
 ■ SR 997 ■ US 27



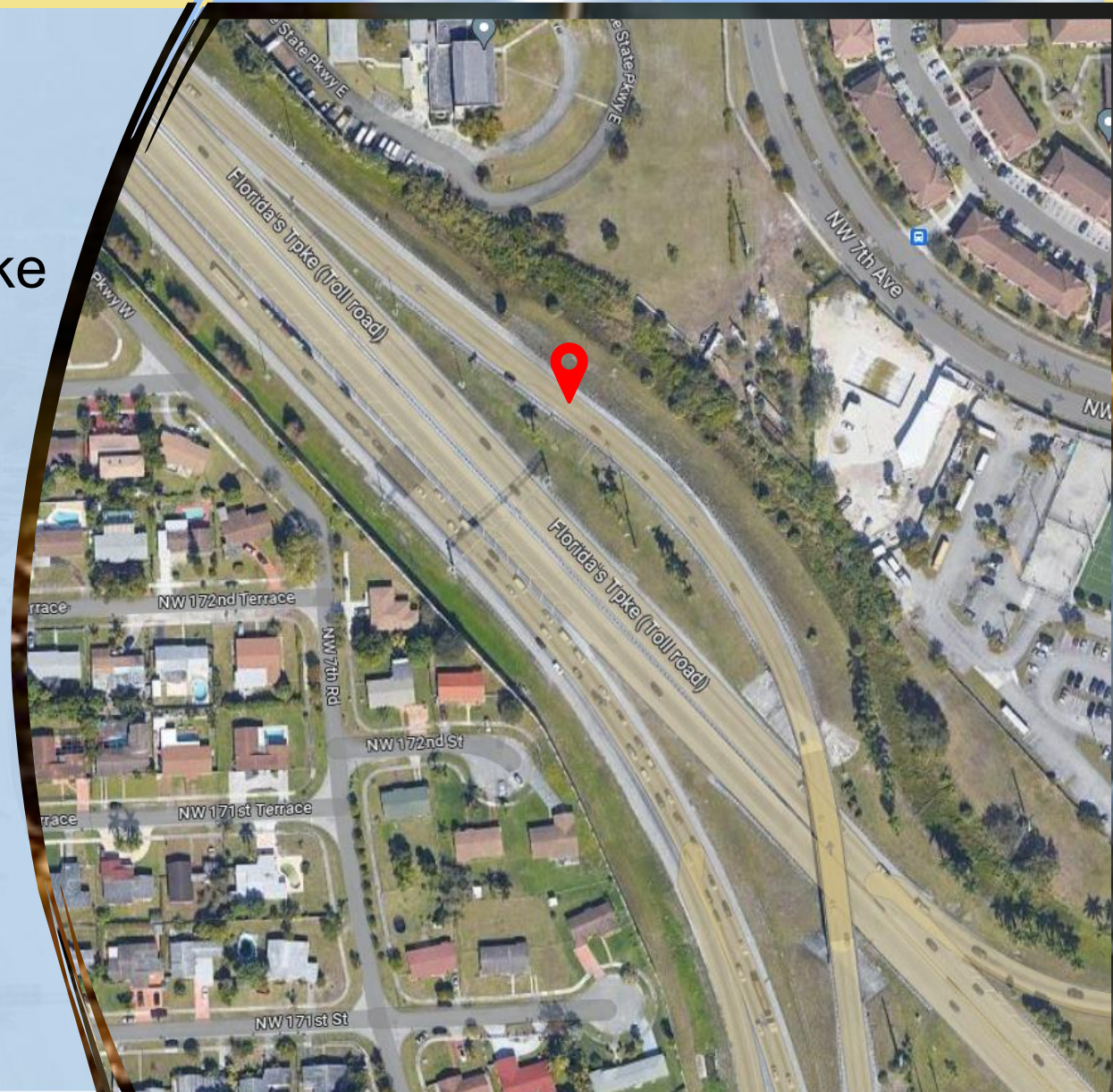
Fiscal Year 2022/2023

Incident Details

- July 25, 2023 at 4:05 AM
- I-95 Northbound, Ramp to Florida's Turnpike
- Overturned Tractor-Trailer with Trash
- 150 Gallons of Diesel Spilled
- 700 Feet of Guardrail Damaged

After-Action Review

- Landing Bags
- Responsible Party Assisted with Recovery
- 40-Minute Arrival; 72-Minute Clearance



Effective January 1, 2024

- Expands to Disabled Vehicles
 - Warning Lights or Hazard Lights
 - Emergency Flares
 - Emergency Signage
 - One or More Persons Visibly Present



Details

- Register on SunGuide.info
- Quarterly Trainings
- Agency Trainings
- Train-the-Trainers Sessions

Upcoming Trainings

- November 2023
- March 2024
- June 2024

National TIM Responder Training Program Implementation Progress - As of September 11, 2023



Train-the-Trainer Sessions

- 564 sessions with 14,393 participants
- 23% of participants have provided training



In-Person Responder Training

- 21,544 sessions with 495,109 participants



Web-Based Training (WBT)

- 162,230 Total | 102,734 NHI | 12,683 Other
- 46,813 ERSI Responder Safety Learning Network



Total Trained: 671,732

November 13-17, 2023

- Five-Day Social Media Campaign with Videos
- CRSW-Focused Articles on SunGuide.info
- Dynamic Message Sign Messaging
- Road Rangers with CRSW Handouts
- [FHWA CRSW Campaign Toolkit](#)



Thank You!

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