

Monroe County Traffic Incident Management (TIM) Team Meeting November 15, 2023

FDOT District Six

Special Events

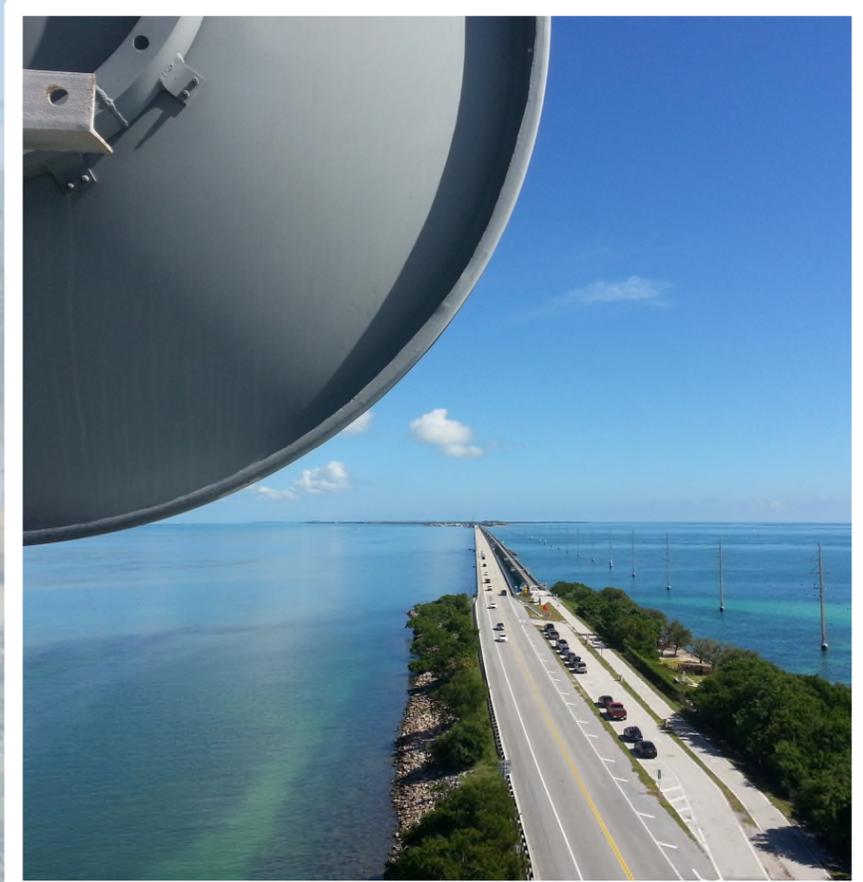
FDOT Safety Initiatives

TIM Innovations

Incident Management Information

Responder Training

Crash Responder Safety Week



Annual Fantasy Fest in Key West

October 20-29, 2023

Traffic Impact

- Transportation Management Center (TMC) Detected Heavy Traffic Volume
- Friday October 27 and Sunday October 29

Arterial Operations

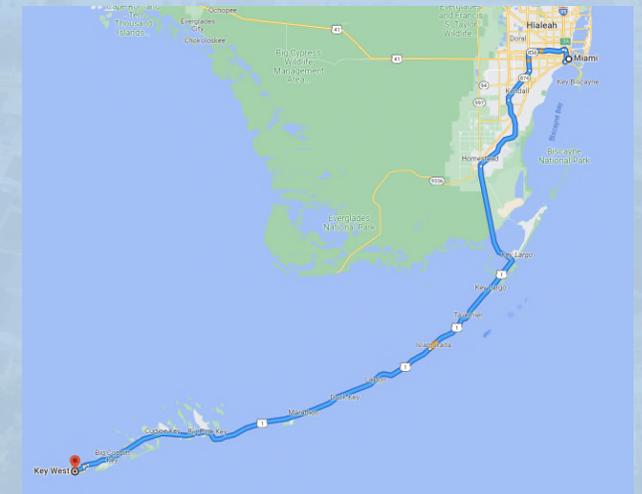
- TMC Identified MCSO Manually Controlling Traffic at Key Deer Blvd
- TMC adjusted signal timing at Key Deer Blvd
- Reduced the Need for MCSO Controlling the Signal





The SMART Ride

- Bicycle Event
- November 17-18, 2023
- 2-day, 165-Mile Bicycle Ride from Miami to Key West





Key Largo Bridge Run

- 5K Run/Walk
- December 2, 2023
- Run Starts at Gilbert's Access Road
- Runs along Jewfish Creek Bridge
- Overlooks Key Largo Bay

TRI KW

- Key West Triathlon
- December 10, 2023



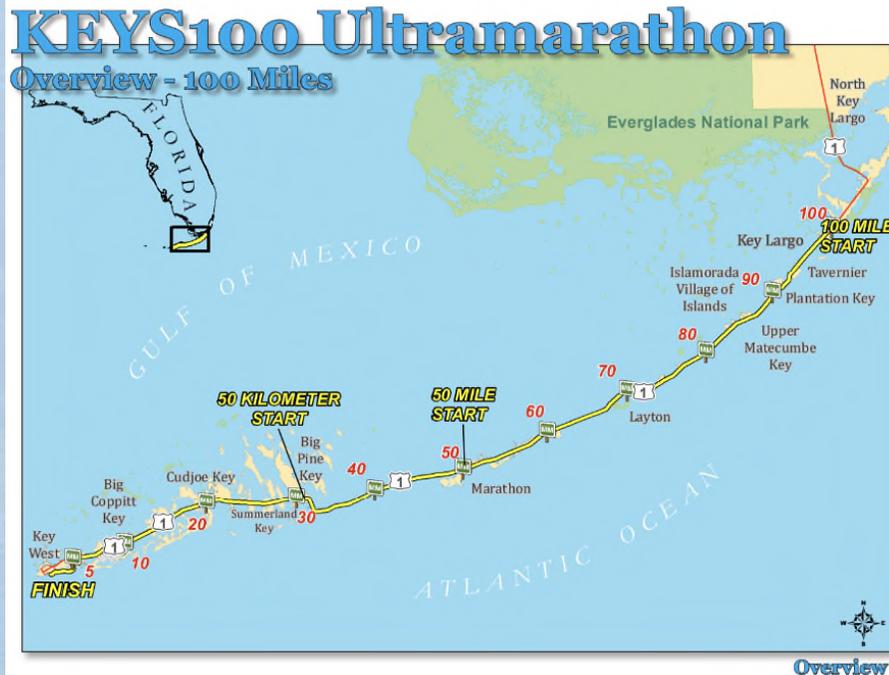
7 Mile Bridge Run

- March / April 2024
- Race Distance = 6.8 Miles
- Capped at 1,500 Runners
- Only Major Race In the U.S. with Water on Both Sides of Route



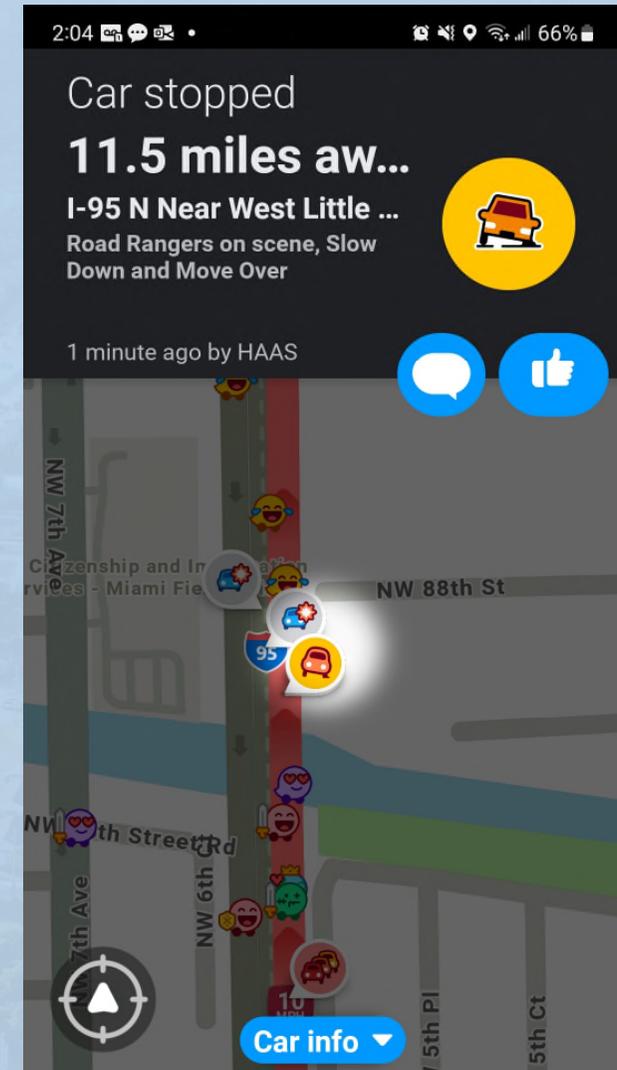
Keys 100 Ultramarathon

- May 18-19, 2024
- Two Days in Duration
- 100-Mile Race



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



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



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





Sequential Road Flares



Wearable Lighting



Wearable Lighting



Effective January 1, 2024

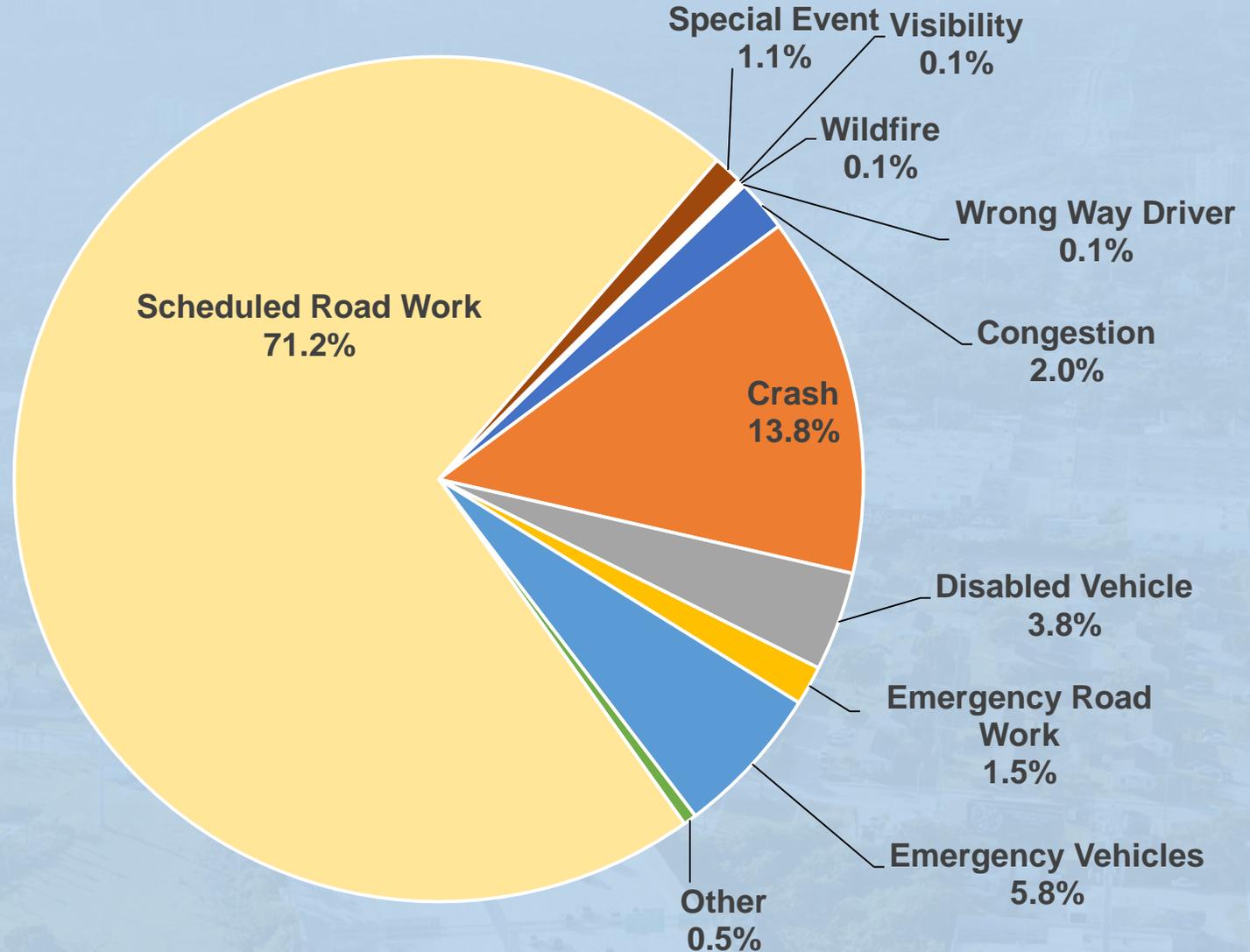
Expands to Disabled Vehicles

- Warning Lights or Hazard Lights
- Emergency Flares
- Emergency Signage
- One or More Persons Visibly Present



SunGuide Event Types

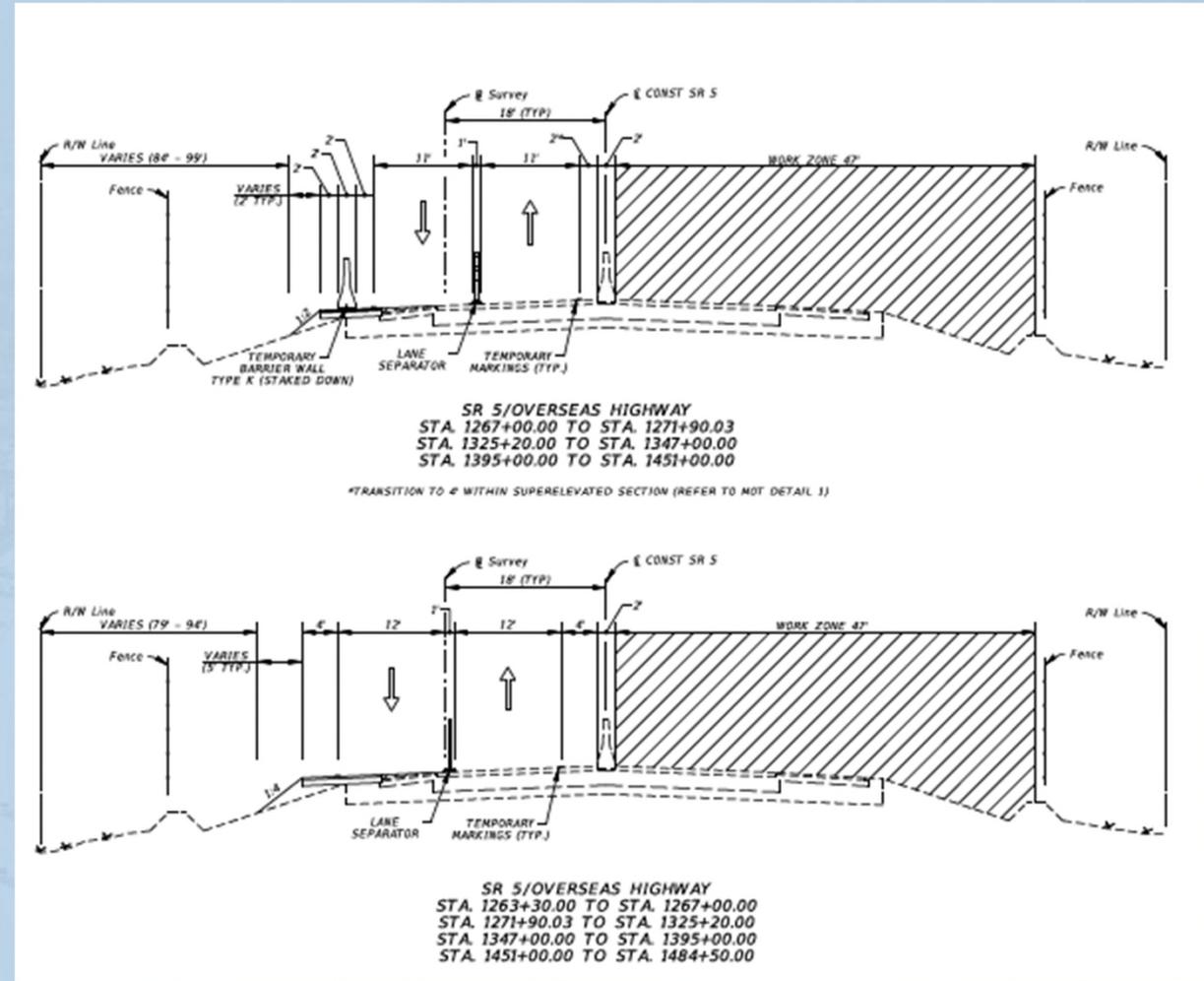
US 1 Lane Blockage Events in Monroe County January through October, 2023



- First Connected Vehicle Project in District Six
- 59 Roadside Units
- 250 On-board Units
- 40 CCTV Cameras
- Traffic Signal Detection System
 - Video Vehicle Detection System
 - Loops
- Provides More Data for Monroe County Traffic Signal System (MCTSS)
- Enhances MCTSS Operation
- Estimated Project Completion Late 2023



- Milling and Resurfacing from Jewfish Creek Bridge to County Line
- Letting January 31, 2024
- Project Start May 20, 2024
- Project Completion July 2025
- Challenges
 - Northbound needs to be rebuilt
 - Traffic to be moved to southbound lanes
 - No shoulder
- Coordination with MCSO and FHP
- Incident Management Resources
- Disabled Vehicle Refuges



- Quarterly TIM Newsletters
- Important News Flashes
- TIM Webpage
 - Responder Training Registration
 - Responder Training Links
 - Contact TIM Team
 - Incident Management Dashboard
<https://sunguide.info/incident-management-service/tim-team/>
- Video Gallery
- Connected Vehicles Page



- IS-800.b
- FDOT CBT Core (Traffic Incident Management)
- Hazmat (Hazardous Material Response)

I2V Technology on Incident Response Vehicles

Details

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

Upcoming Trainings

- December 2023
- March 2024
- June 2024

National TIM Responder Training Program Implementation Progress

- As of October 23, 2023



Train-the-Trainer Sessions

- 569 sessions with 14,532 participants
- 23% of participants have provided training



In-Person Responder Training

- 21,741 sessions with 499,688 participants



Web-Based Training (WBT)

- 167,629 Total | 104,161 NHI | 15,566 Other
- 47,902 ERSI Responder Safety Learning Network



Total Trained: 681,849

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

***Protect Those
Who Protect You***





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WEARING YOUR SEATBELT
**DROPS YOUR RISK OF FATAL
INJURY BY 45 PERCENT.**

SAVE YOUR GIBLETS AND
ALWAYS BUCKLE UP.



SOURCE: NHTSA.GOV

Thank You! Questions?