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# Welcome to the Monroe County TIM Team Meeting

**November 17, 2021**

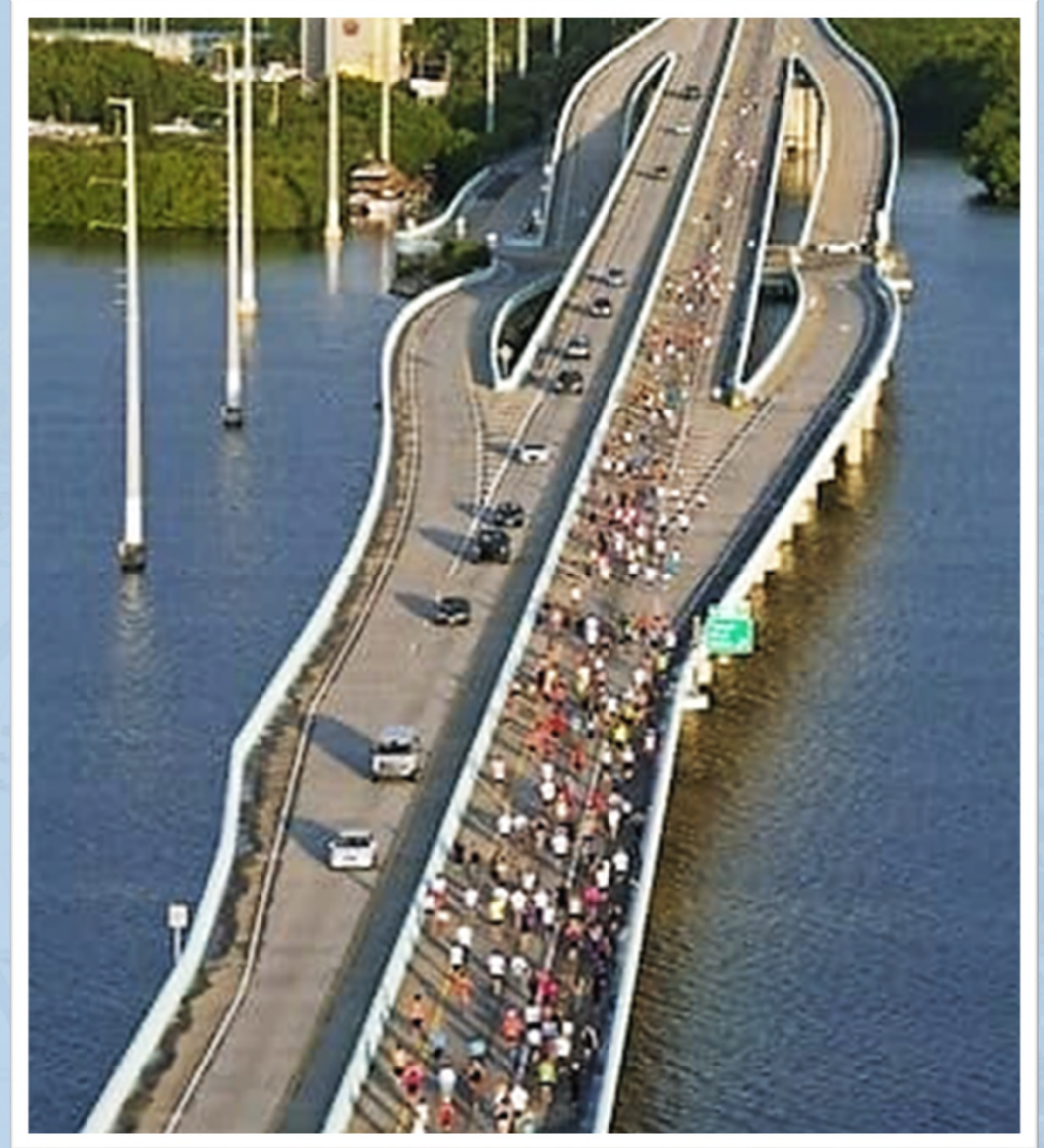


# Agenda

ITEM	DESCRIPTION
<b>1.</b>	<b>Purpose of Meeting</b>
	This meeting serves as an open forum for TIM stakeholders to highlight, share activities, initiatives, projects, and events regarding incident management. It provides partners an opportunity to network, raise questions, and share best practices and lessons learned to maximize communication and coordination.
<b>2.</b>	<b>Introduction of Attendees</b>
<b>3.</b>	<b>TIM Updates</b>
	Special Events
	Responder Safety
	Construction Projects
	Rapid Incident Scene Clearance (RISC) Program
<b>3.</b>	<b>Construction Updates</b>
	Anthony Sabbag
<b>4.</b>	<b>Open Discussion</b>
<b>5.</b>	<b>Adjournment</b>

## Key Largo Bridge Walk/Run

- November 13 - 14, 2021
- Half Marathon Run & 5K Run/Walk
- Jewfish Creek Bridge
- MM 106.3 - MM 112.7
- Dynamic Message Sign Support





## The SMART Ride 2021

- November 19 - 21, 2021
- Southernmost HIV/AIDS Ride
- Ride Approximately 165 Miles
- Miami to Key West





## Annual Cops Ride for Kids

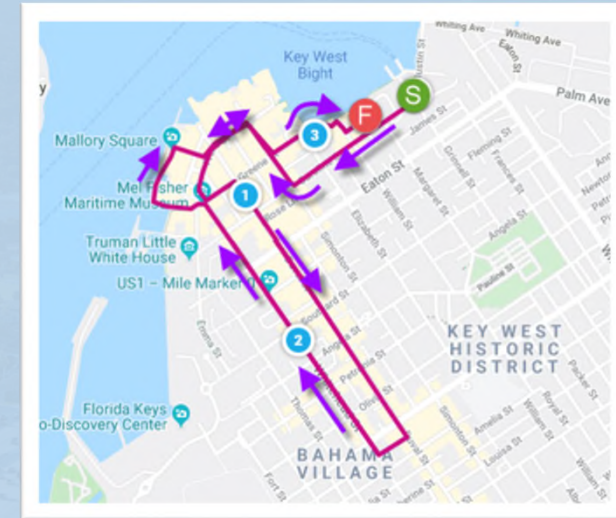
- December 4, 2021
- City of Doral to Jewfish Creek Bridge
- 51 Miles
- St. Jude Children's Research Hospital
- Police Officer Assistance Trust





## City of Key West Half Marathon & 5K

- Sunday, January 16, 2022
- Impacts US 1 South
- Race Through Key West





## Annual Blessing of the Fleet

- Whale Harbor in Islamorada
- January 2022





# 7 Mile Bridge Incident

## Details

- April 12, 2021
- Sailboat vs. Energy Service Powerline
- 30,000 Customers Out of Power

## Devices

- 16 Cameras
- 3 Dynamic Message Signs
- 23 Traffic Signals





## Move Over Press Event

- Hosted by FDOT District Six
- August 27, 2021
- Raise Awareness of the Move Over Law and Safety of Our Responders
- Media Coverage
  - CBS Channel 4
  - NBC Channel 6
  - WSVN Channel 7
  - ABC Channel 10
  - Telemundo Channel 51



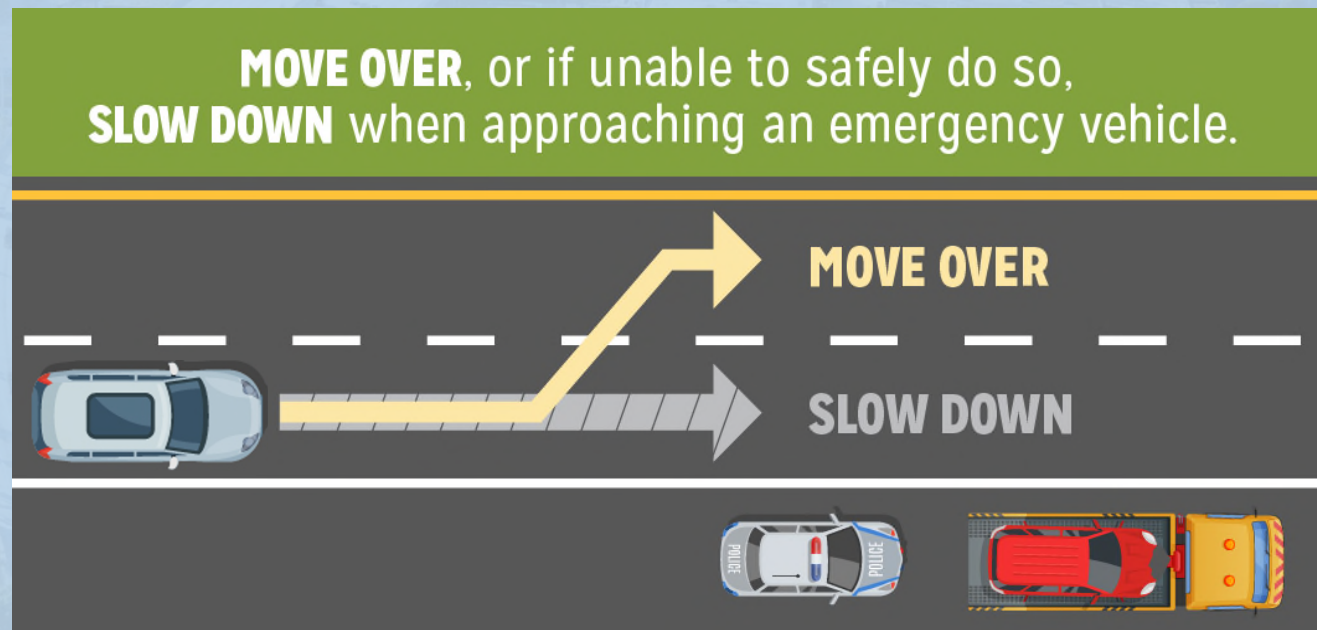


## Florida's Move Over Law

- May 1, 2002
- Emergency Vehicles
- Sanitation Vehicles
- Utility Service Vehicles
- Wreckers

## Amendment Effective July 1, 2021

- Maintenance Vehicles
- Construction Vehicles





## Crash Responder Safety Week (CRSW)

- Formally Known as National Traffic Incident Responders Awareness Week
- National Campaign
- November 8 - 14, 2021

## Awareness Efforts

- News Flashes on SunGuide.info
- Dynamic Message Signs
- Responder Safety Pamphlets
- Social Media Blitz





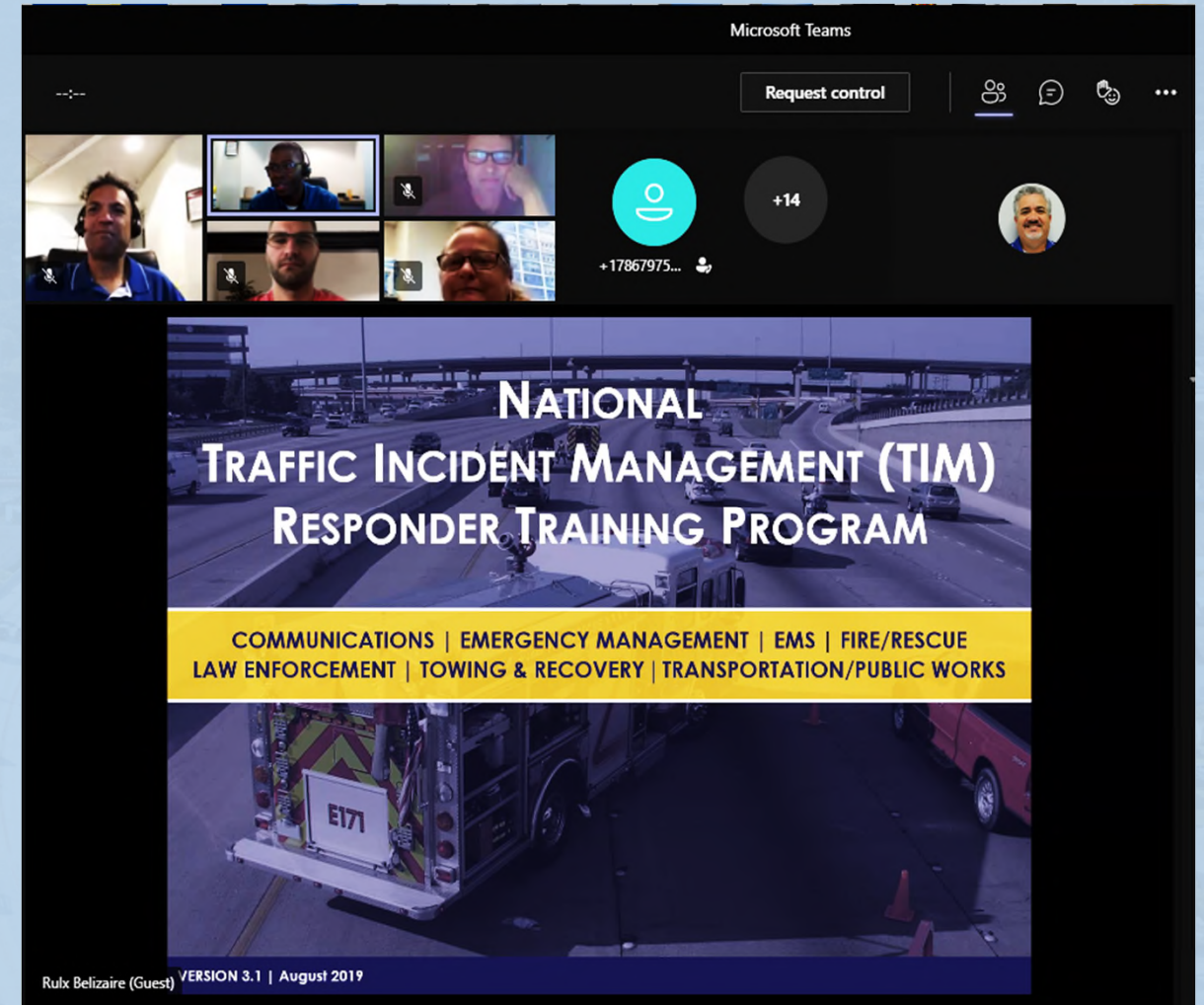
# Responder Training Program

## Details

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

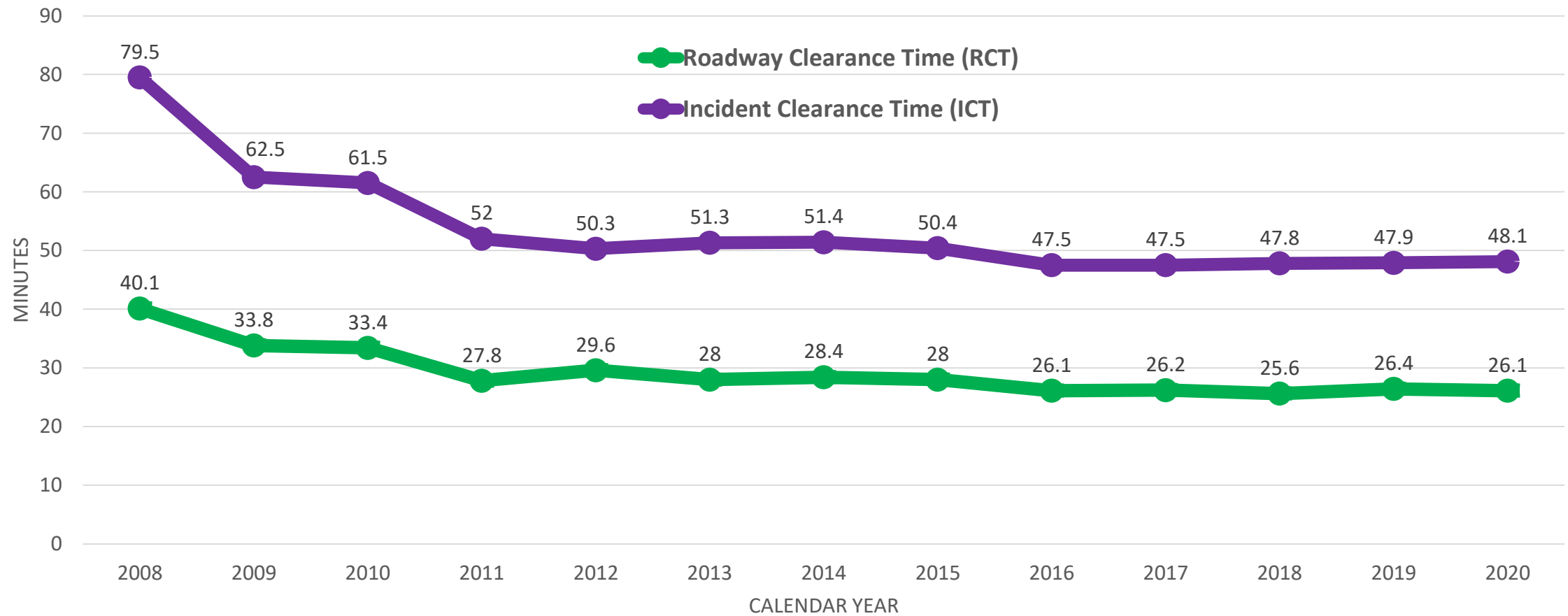
## Upcoming Trainings

- December 2021
- March 2022
- June 2022





## DISTRICTWIDE CLEARANCE TIMES



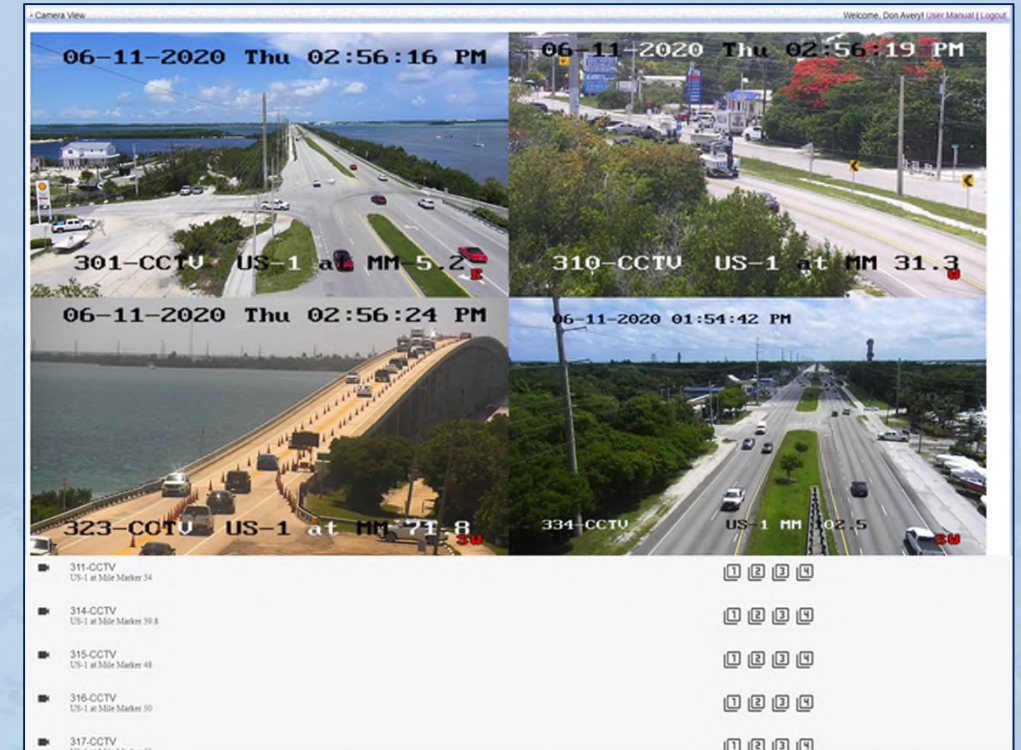


## Responders Site

- Created for First Responders & TIM Teams
- View Traffic Camera Images
- Live Access to TMC Event List
- Direct Link from Event to Camera

## FL511 Website & Mobile App

- Statewide Website
- Live Streaming Video
- Voice Interaction
- Road Closures





## Connecting Overseas to Advance Safe Travel

- First Connected Vehicles Project in the District
- Connected Vehicle Applications
  - CVO06 – Freight Signal Priority
  - CVO08 – Smart Roadside and Virtual WIM
  - PS03 – Emergency Vehicle Preemption
  - PT09 – Transit Signal Priority
  - TM04 – CV Traffic Signal System
  - TM18 – Drawbridge Management
  - VS02 – Vehicle to Vehicle (V2V) Basic Safety
  - VS12 – Pedestrian and Cyclist Safety
- Automated Traffic Signal Performance Measures (ATSPM)
- Security Credential Management System (SCMS)
- Smartphone Application





# Keys COAST Project



**250 On-Board Units**



**On-Board Unit  
Human Machine Interface**



**CCTV Cameras**



**59 Roadside Units  
Cellular (C-V2X)**



**Traffic Signal System**



**Weigh-in Motion (WIM)  
System**



**Emergency Vehicle  
Preemption**



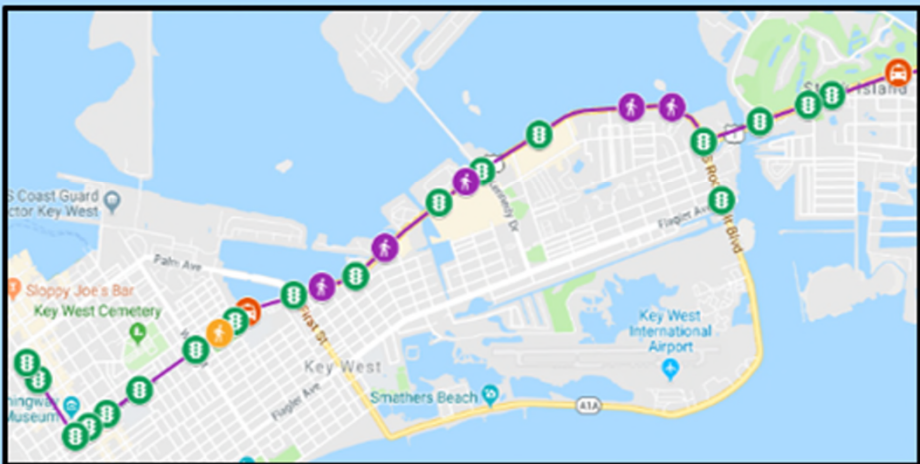
**Drawbridge Management**



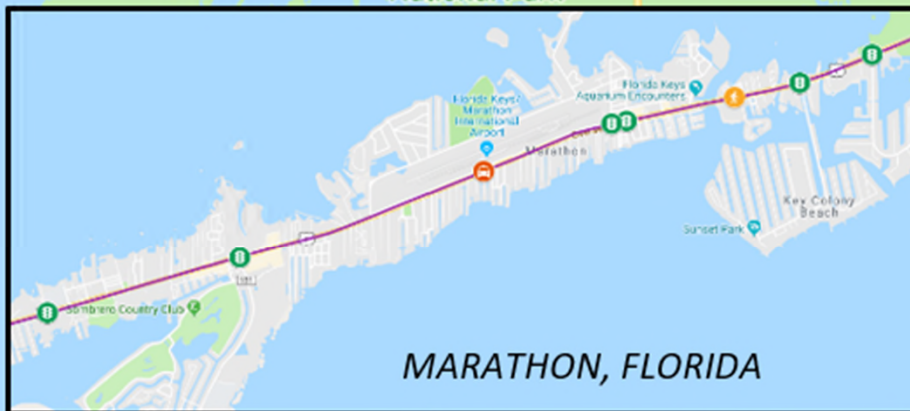


# Keys COAST Project Location Map







## KEY WEST, FLORIDA



## MARATHON, FLORIDA



## LEGEND

-  Weigh-in-Motion (1)
-  Pedestrian Hybrid Beacon (6)
-  Pedestrian Mid-Block Crossing (3)
-  Emergency Signal (8)
-  Traffic Signal (31)
-  Drawbridge (1)



## Keys COAST project is aligned with FDOT's VITAL Few

- **Improve Safety**
  - Improve pedestrian/bicyclist safety
  - Reduce red light violations
- **Improve Mobility**
  - Reduce travel time for motorists, freight, transit
  - Reduce number of stops for emergency responders
- **Innovative - Build CV and ATSPM Capability**
- **Work Force Development**



# Project Schedule / Timeline

## 2019

- Systems Engineering
- Project Development
- Stakeholder Coordination

## 2020

- Procurement
- Initiate Before Study
- Stakeholder coordination

## 2021

- Project Letting (June)
- Begin Project Deployment
- Stakeholder coordination

## 2022

- Project Deployment
- Integration and Testing
- Stakeholder coordination

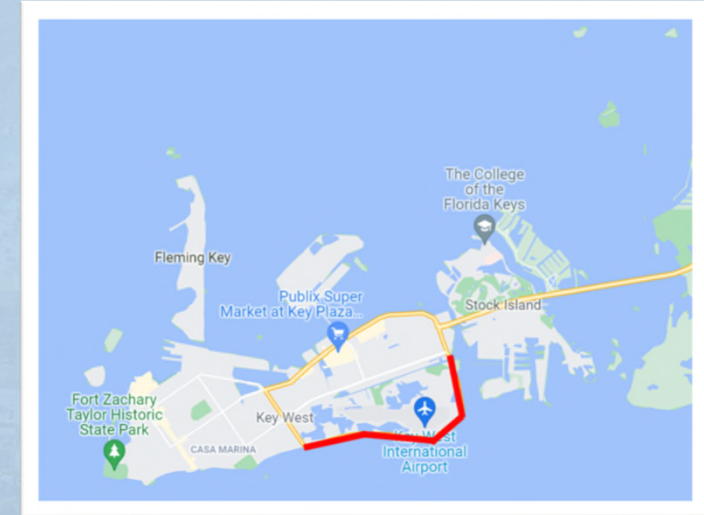
## 2023

- Project Operational (May)
- After Study - Evaluation



## US 1/ S Roosevelt Blvd from Bertha St to Smathers Beach

- Roadway Improvement Project
- Three Pedestrian Crossings with High- Intensity Activated Crosswalk (HAWK) Pedestrian Signals
- Elevating the Roadway
- Drainage System
- Pump Station





## Roadway Project in Tavernier

- Drainage, Signalization, and Electrical Conduit
- Mile Marker 92.6
- Non-Peak Lane Closures



## Hurricane Irma Repair Project

- Repairing Embankment Washouts
- Repairing Existing Pavement Shoulders
- MM 33 to MM 79
- Non-Peak Lane Closures





## Bridge Repair/Rehabilitation Project

- Channel 5 Bridge
- Repairing Columns
- Concrete Restoration to Footers
- No Closures



## Old Seven Mile Bridge Project

- Repairing Concrete Columns
- Repairing Bridge Deck
- No Closures





# Rapid Incident Scene Clearance (RISC)



**Jackknife Tractor-Trailer**



**Rolled Over Dump Truck**



**Commercial Vehicle Crash**



**Rolled Over Tractor-Trailer**





**Heavy-Duty Fixed Wrecker**



**Heavy-Duty Rotator**

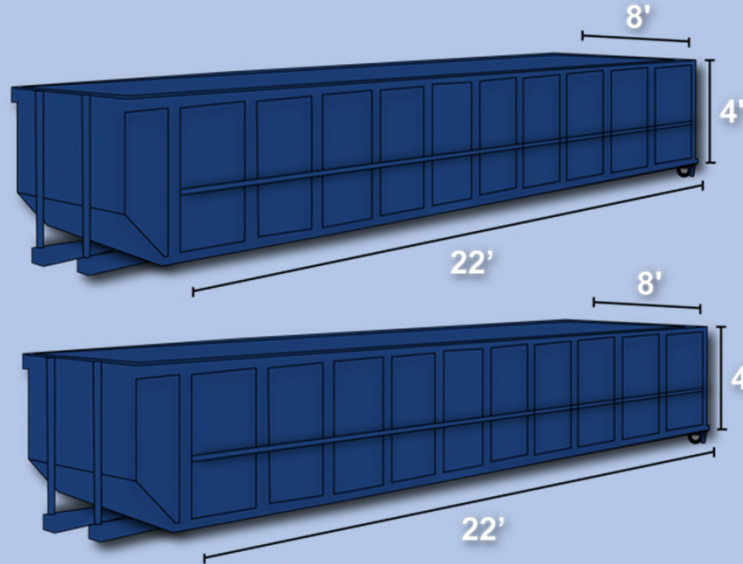


**Recovery Support Vehicle**





**Skid-Steer Loader**



**Roll-Off Dumpsters**



**Flatbed**



## US 1 Southbound at MM 62

- July 22, 2021
- Vehicle in the Water
- RISC Activated
- Stage Resources





## US 1 Southbound at MM 62

- Dump Truck
- All Lanes Blocked
- Landoll Required
- Two Heavy-Duty Wreckers





## US 1 Southbound at MM 62

- Continued Work on Shoulder
- Truck Parts in the Water
  - Tires
  - Battery
  - Fuel Tank
  - Truck Parts







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SunGuide Website - <https://sunguide.info/incident-management-service/tim-team/>



# Thank You

**Buzzed Driving Is Drunk Driving**



**Drinking and Driving  
Don't Mix!**