

# Southeast CMV Safety Summit

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Retired Colonel Leroy Taylor,  
FMCSA, State Program Specialist  
South Carolina Division



U.S. Department of Transportation  
Federal Motor Carrier Safety Administration

**Asking of You Something Great!  
Begin With The End in Mind,  
Zero CMV Fatal Crashes!**

**Enforcement, Interdiction Planning and Operational Models**



# A Public Highway Is the Most Dangerous Place To Be.



# Shifting the Paradigm

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## *The Mindset of a High visibility Traffic Enforcement Program*

- Partnerships /Resource sharing
- Data Driven Approach
- Enforcement, Education, Engineering and Emergency Services (4 Es)
- CMV crash reduction – a program, not a special event or a campaign. It's a:
  - 1) Stable/ Sustainable,
  - 2) Immovable,
  - 3) Unshakable foundation you can build upon

### Lexington County Example-

A proven crash reduction program that will work in all traffic situations; CMV high crash areas, collision spikes and roadway constructions/ work zones.

# Lexington County South Carolina

- **Population-** 282,000+ (2022 census 311,950+)
- **Road Miles-** combined 2,760
- **Towns -**13 and 3 Cities
- **Industries-** Multiple
- **Technical College-** 1 (3 campuses)
- **Top Employer-** 2009 Lexington Medical Center  
2022 Amazon
- **Interstates-**3
- **Number of Troopers assigned -**23
- **Crashes Causation Factors**
- **Time of Day**
- **Days of week**
- **Location**

**Addressing the problem!**

**FROST Team**



# Got Partnerships?

Staff/ Team Members

Local Jurisdictions:

- Sheriffs
- Police
- Judicial
- Solicitor
- EMS/ Fire
- Local County DOT
- Coroner
- Schools/ Colleges
- Elected Officials
- Alcohol Substance Abuse
- Surviving Victims/ Family Members
- Public Affairs
- Local Media
- Business
- Industry



The "Not My Job" Award  
Goes to...

Leadership/Headquarters

State Sister Agency

State DOT

Highway Safety Office

DMVs

DNR

DSS

Corrections

State Elected Officials

Insurance Agencies

Hospitals

Towing and Recovery

Federal Jurisdictions:

- NHTSA
- FHWA
- FMCSA
- MADD

Use the media to get buy in from the community!

# Partnerships a Shifting of the **PARADIGM!**

Changing the thought pattern of “It’s Not My Job”.

The word PARTNERSHIP takes its not my job out of the equation!



## January to August before and after the FROST Interdiction Enforcement Efforts

2006	2007	2008	2009
27	29	40	26

## January to August 2008 vs.2009 Seatbelt non-compliant rate for fatalities

2008 non-compliant	2009 non-compliant
71%	55%

## January to August 2008 vs.2009 Alcohol or drugs involved fatalities

2008 Alcohol or drugs related	2009 Alcohol or drugs related
64%	45%
19% reduction in alcohol related fatalities	



# SYNERGISM

Combining Resources  
for greater impact on CMV  
safety.



## Partnerships Proven Examples:

North Carolina State Highway Patrol and North Carolina State University.

Louisiana State University (LSU) their partnerships with:

- The Louisiana State Patrol.

Alabama Department of Public Safety, Highway Patrol and Alabama Caps.

The Georgia Department of Public Safety Highway Patrol Motor Carrier Division.

Enforcement/ Outreach Partnership in the South - **Safe DRIVE**



# SYNERGY

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## *Working together.*

What's going on or what's coming to my area I should consider in my enforcement planning?

What's going on in the next city, county or state and what impacts will this have in my jurisdiction?

- Economic Growth
- Roadway Construction/ special roadway projects
- Road Engineering/ Design
- Recession (example: Lexington County/ COVID).

Who?  
What?  
Where?  
When?  
How?

# Share your Data

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*Make sure you get in and update your state's Highway Safety Plans.*

What are your top \_\_\_\_\_ for CMV related crashes?

- 1) Locations/ Areas/ Roadways
- 2) Days
- 3) Times
- 4) Violations
- 5) Causation factors
- 6) Months

What's driving these factors?



# STOPPING THE BEHAVIOR!

## The Number One Contributor Bad Driver Behaviors

- Speeding
- Following too Closely
- Improper lane change/use
- Distracted driving
- Driving Under the influence
- Fatigue driving
- Failing to use restraint devices (injuries).



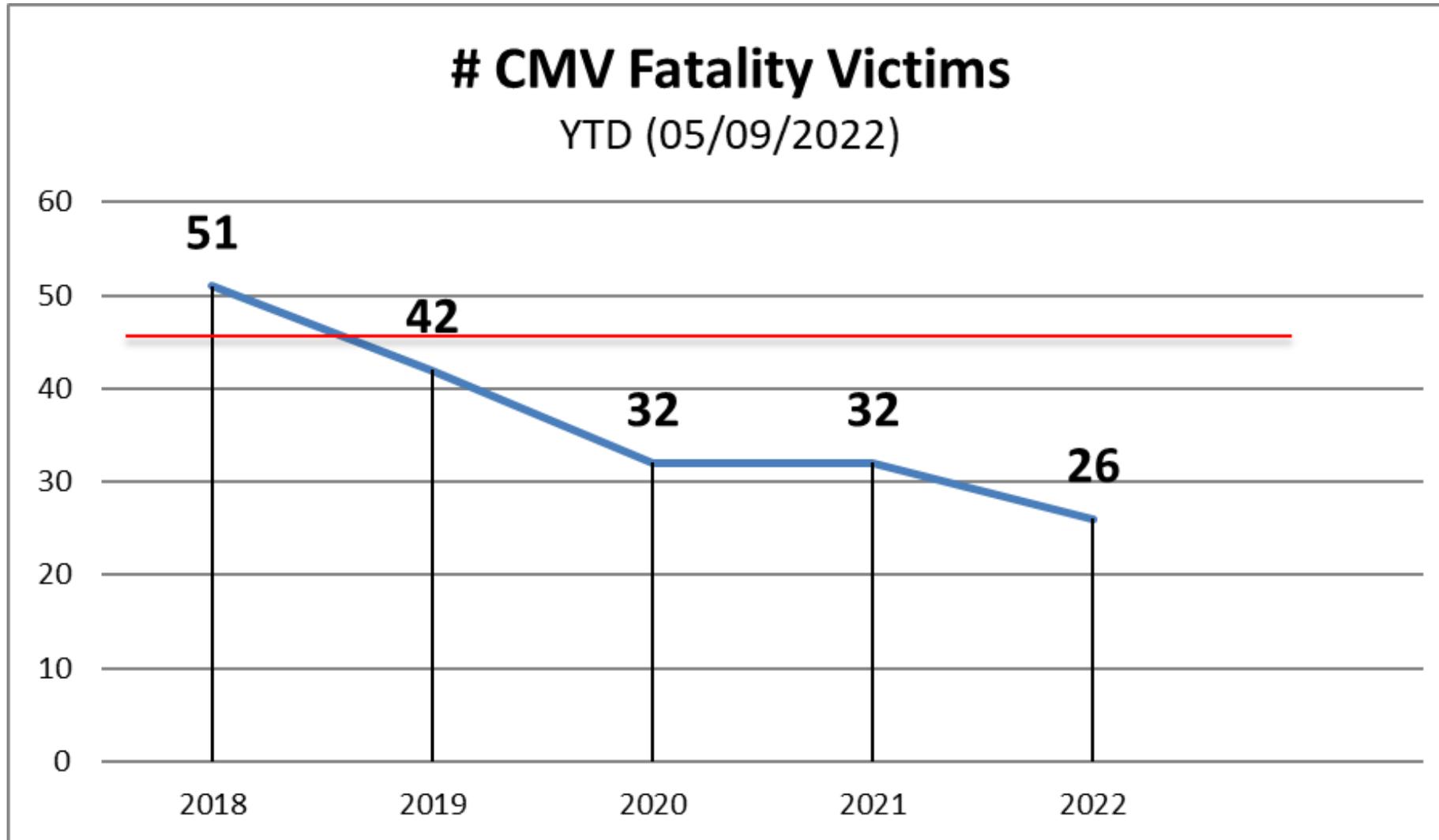
## Changing the mindset of bad drivers.



- High Visibility Enforcement Presence/ Techniques (marked vehicles).
- Making the proper charges.
- Messaging
- Media Outlets
- Outreach/ education
- Partnerships



# Results of a Data Driven Program



Data Source- South Carolina Department of Public Safety (STP)

# EVALUATION- *What does our Data Tell us?*



- What's working.
- What are we doing well.
- What should we change.
- Have we gotten all the low hanging fruit.
- Where is our next target/ future planning.

Look back and compare the previous 3 years:

- Top Days
- Top times
- Top Causation Factors
- Top Locations for CMV Crashes
- Look for trends



**On behalf of the 42,915 lives lost on our roadways last year,  
I Am Asking of You Something Great!**

**The Only Reasonable Target Is Zero CMV Fatalities.  
Got Courage!**



QUESTIONS?

